

| Model Number | Description   | Interface | Min TX Power | Max TX Power | RCV SEN | Power Budget | Saturation |
|--------------|---|-----------|--------------|--------------|---------|--------------|------------|
| 808-38101    | IE-SFP/155-ED, MM850-LC                               | MM        | -9.5         | -3           | -24     | 14.5dB       | -3         |
| 808-38102    | IE-SFP/155-ED, MM1300-LC                              | MM        | -19          | -10          | -32     | 13dB         | -3         |
| 808-38103    | IE-SFP/155-ED, SM1310-LC                              | SM        | -15          | -8           | -36     | 21dB         | -3         |
| 808-38104    | IE-SFP/155-ED, SM1310/PLUS-LC                         | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 808-38105    | IE-SFP/155-ED, SM1550/LONG-LC                         | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 808-38106    |   | SM        | 0            | 5            | -34     | 34dB         | 0          |
| 808-38121    | IE-SFP/155-ED, SSFX-SM1310-SC (1310xmt/1550rcv)       | SM        | -13          | -6           | -28     | 15dB         | -3         |
| 808-38122    | IE-SFP/155-ED, SSFX-SM1550-SC (1550xmt/1310rcv)       | SM        | -13          | -6           | -28     | 15dB         | -3         |
| 808-38123    | IE-SFP/155-ED, SSFX-SM1310/PLUS-SC (1310xmt/1550rcv)  | SM        | -5           | 0            | -34     | 29dB         | -3         |
| 808-38124    | IE-SFP/155-ED, SSFX-SM1550/PLUS-SC (1550xmt/1310rcv)  | SM        | -5           | 0            | -34     | 29dB         | -3         |
| 808-38125    | IE-SFP/155-ED, SSFX-SM1310/LONG-SC (1310xmt/1550rcv)  | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 808-38126    | IE-SFP/155-ED, SSFX-SM1550/LONG-SC (1550xmt/1310rcv)  | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 808-38129    |   | SM        | -5           | 0            | -34     | 29dB         | -3         |
| 808-38130    |   | SM        | -5           | 0            | -34     | 29dB         | -3         |
| 808-38141    | IE-SFP/155-ED, CWDM-SM1270-LC                         | SM        | -5           | 0            | -34     | 29dB         | -3         |
| 808-38142    | IE-SFP/155-ED, CWDM-SM1290-LC                         | SM        | -5           | 0            | -34     | 29dB         | -3         |
| 808-38143    | IE-SFP/155-ED, CWDM-SM1310-LC                         | SM        | -5           | 0            | -34     | 29dB         | -3         |
| 808-38144    | IE-SFP/155-ED, CWDM-SM1330-LC                         | SM        | -5           | 0            | -34     | 29dB         | -3         |
| 808-38145    | IE-SFP/155-ED, CWDM-SM1350-LC                         | SM        | -5           | 0            | -34     | 29dB         | -3         |
| 808-38146    | IE-SFP/155-ED, CWDM-SM1370-LC                         | SM        | -5           | 0            | -34     | 29dB         | -3         |
| 808-38147    | IE-SFP/155-ED, CWDM-SM1390-LC                         | SM        | -5           | 0            | -34     | 29dB         | -3         |
| 808-38148    | IE-SFP/155-ED, CWDM-SM1410-LC                         | SM        | -5           | 0            | -34     | 29dB         | -3         |
| 808-38149    | IE-SFP/155-ED, CWDM-SM1430-LC                         | SM        | -5           | 0            | -34     | 29dB         | -3         |
| 808-38150    | IE-SFP/155-ED, CWDM-SM1450-LC                         | SM        | -5           | 0            | -34     | 29dB         | -3         |
| 808-38151    | IE-SFP/155-ED, CWDM-SM1470-LC                         | SM        | -5           | 0            | -34     | 29dB         | -3         |
| 808-38152    | IE-SFP/155-ED, CWDM-SM1490-LC                         | SM        | -5           | 0            | -34     | 29dB         | -3         |
| 808-38153    | IE-SFP/155-ED, CWDM-SM1510-LC                         | SM        | -5           | 0            | -34     | 29dB         | -3         |
| 808-38154    | IE-SFP/155-ED, CWDM-SM1530-LC                         | SM        | -5           | 0            | -34     | 29dB         | -3         |
| 808-38155    | IE-SFP/155-ED, CWDM-SM1550-LC                         | SM        | -5           | 0            | -34     | 29dB         | -3         |
| 808-38156    | IE-SFP/155-ED, CWDM-SM1570-LC                         | SM        | -5           | 0            | -34     | 29dB         | -3         |
| 808-38157    | IE-SFP/155-ED, CWDM-SM1590-LC                         | SM        | -5           | 0            | -34     | 29dB         | -3         |
| 808-38158    | IE-SFP/155-ED, CWDM-SM1610-LC                         | SM        | -5           | 0            | -34     | 29dB         | -3         |
| 808-38200    | IE-SFP/1250-ED, SM1310-LC                             | SM        | -8           | -2           | -23     | 15dB         | 0          |
| 808-38201    | IE-SFP/1250-ED, MM850-LC                              | MM        | -9.5         | -3           | -17     | 7.5dB        | -3         |
| 808-38201CC  | IE-SFP/1250-ED, MM850-LC                              | MM        | -9.5         | -3           | -17     | 7.5dB        | -3         |
| 808-38202CC  | IE-SFP/1250-ED, SM1310-LC                             | SM        | -9.5         | -3           | -20     | 10.5dB       | -3         |
| 808-38203    | IE-SFP/1250-ED, SM1310/PLUS-LC                        | SM        | -5           | 0            | -22     | 17dB         | -3         |
| 808-38203CC  | IE-SFP/1250-ED, SM1310/PLUS-LC                        | SM        | -5           | 0            | -22     | 17dB         | -3         |
| 808-38204    | IE-SFP/1250-ED, SM1550/LONG-LC                        | SM        | -5           | 0            | -23     | 18dB         | -3         |
| 808-38205    | IE-SFP/1250-ED, SM1550/XLONG-LC                       | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 808-38209    | IE-SFP/1250-ED, SM1550/XXLONG-LC                      | SM        | 0            | 5            | -32     | 32dB         | -8         |
| 808-38221    | IE-SFP/1250-ED, SSLX-SM1310-SC (1310xmt/1550rcv)      | SM        | -9.5         | -3           | -22     | 12.5dB       | -3         |
| 808-38222    | IE-SFP/1250-ED, SSLX-SM1550-SC (1550xmt/1310rcv)      | SM        | -9.5         | -3           | -22     | 12.5dB       | -3         |
| 808-38223    | IE-SFP/1250-ED, SSLX-SM1310/PLUS-SC (1310xmt/1550rcv) | SM        | -3           | 2            | -23     | 20dB         | -3         |
| 808-38224    | IE-SFP/1250-ED, SSLX-SM1550/PLUS-SC (1550xmt/1310rcv) | SM        | -3           | 2            | -23     | 20dB         | -3         |
| 808-38227    | IE-SFP/1250-ED, SSBX-SM1310-SC (1310xmt/1490rcv)      | SM        | -9.5         | -3           | -22     | 12.5dB       | -3         |
| 808-38227CC  | IE-SFP/1250-ED, SSBX-SM1310-SC (1310xmt/1490rcv)      | SM        | -9.5         | -3           | -22     | 12.5dB       | -3         |
| 808-38228    | IE-SFP/1250-ED, SSBX-SM1490-SC (1490xmt/1310rcv)      | SM        | -9.5         | -3           | -22     | 12.5dB       | -3         |
| 808-38228CC  | IE-SFP/1250-ED, SSBX-SM1490-SC (1490xmt/1310rcv)      | SM        | -9.5         | -3           | -22     | 12.5dB       | -3         |
| 808-38229    | IE-SFP/1250-ED, SSBX-SM1310/PLUS-SC (1310xmt/1490rcv) | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 808-38230    | IE-SFP/1250-ED, SSBX-SM1490/PLUS-SC (1490xmt/1310rcv) | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 808-38241    | IE-SFP/1250-ED, CWDM-SM1270-LC                        | SM        | -2           | 3            | -24     | 22dB         | -3         |

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| 808-38242    | IE-SFP/1250-ED, CWDM-SM1290-LC                        | SM        | -2           | 3            | -24     | 22dB         | -3         |
| 808-38243    | IE-SFP/1250-ED, CWDM-SM1310-LC                        | SM        | -2           | 3            | -24     | 22dB         | -3         |
| 808-38244    | IE-SFP/1250-ED, CWDM-SM1330-LC                        | SM        | -2           | 3            | -24     | 22dB         | -3         |
| 808-38245    | IE-SFP/1250-ED, CWDM-SM1350-LC                        | SM        | -2           | 3            | -24     | 22dB         | -3         |
| 808-38246    | IE-SFP/1250-ED, CWDM-SM1370-LC                        | SM        | -2           | 3            | -24     | 22dB         | -3         |
| 808-38247    | IE-SFP/1250-ED, CWDM-SM1390-LC                        | SM        | -2           | 3            | -24     | 22dB         | -3         |
| 808-38248    | IE-SFP/1250-ED, CWDM-SM1410-LC                        | SM        | -2           | 3            | -24     | 22dB         | -3         |
| 808-38249    | IE-SFP/1250-ED, CWDM-SM1430-LC                        | SM        | -2           | 3            | -24     | 22dB         | -3         |
| 808-38250    | IE-SFP/1250-ED, CWDM-SM1450-LC                        | SM        | -2           | 3            | -24     | 22dB         | -3         |
| 808-38251    | IE-SFP/1250-ED, CWDM-SM1470-LC                        | SM        | -2           | 3            | -24     | 22dB         | -3         |
| 808-38252    | IE-SFP/1250-ED, CWDM-SM1490-LC                        | SM        | -2           | 3            | -24     | 22dB         | -3         |
| 808-38253    | IE-SFP/1250-ED, CWDM-SM1510-LC                        | SM        | -2           | 3            | -24     | 22dB         | -3         |
| 808-38254    | IE-SFP/1250-ED, CWDM-SM1530-LC                        | SM        | -2           | 3            | -24     | 22dB         | -3         |
| 808-38255    | IE-SFP/1250-ED, CWDM-SM1550-LC                        | SM        | -2           | 3            | -24     | 22dB         | -3         |
| 808-38256    | IE-SFP/1250-ED, CWDM-SM1570-LC                        | SM        | -2           | 3            | -24     | 22dB         | -3         |
| 808-38257    | IE-SFP/1250-ED, CWDM-SM1590-LC                        | SM        | -2           | 3            | -24     | 22dB         | -3         |
| 808-38258    | IE-SFP/1250-ED, CWDM-SM1610-LC                        | SM        | -2           | 3            | -24     | 22dB         | -3         |
| 808-38289    |   | SM        | -5           | 0            | -24     | 19dB         | -3         |
| 808-38290    |   | SM        | -5           | 0            | -24     | 19dB         | -3         |
| 808-38301    | IE-SFP/2.4-ED, MM850-LC                               | MM        | -9.5         | -3           | -17     | 7.5dB        | -3         |
| 808-38302    | IE-SFP/2.4-ED, SM1310-LC                              | SM        | -9.5         | -3           | -18     | 8.5dB        | -3         |
| 808-38303    | IE-SFP/2.4-ED, SM1310/PLUS-LC                         | SM        | -5           | 0            | -18     | 13dB         | -3         |
| 808-38304    | IE-SFP/2.4-ED, SM1550/LONG-LC                         | SM        | -2           | 3            | -18     | 16dB         | -3         |
| 808-38311    | IE-SFP/2.4-ED, SSLX-SM1310-LC (1310xmt/1550rcv)       | SM        | -9           | -3           | -18     | 9dB          | 0          |
| 808-38312    | IE-SFP/2.4-ED, SSLX-SM1550-LC (1550xmt/1310rcv)       | SM        | -9           | -3           | -18     | 9dB          | 0          |
| 808-38313    | IE-SFP/2.4-ED, SSLX-SM1310/PLUS-LC (1310xmt/1550rcv)  | SM        | -5           | 0            | -18     | 13dB         | 0          |
| 808-38314    | IE-SFP/2.4-ED, SSLX-SM1550/PLUS-LC (1550xmt/1310rcv)  | SM        | -5           | 0            | -18     | 13dB         | 0          |
| 808-38315    | IE-SFP/2.4-ED, SSLX-SM1310/LONG-LC (1310xmt/1550rcv)  | SM        | 0            | 5            | -20     | 20dB         | 0          |
| 808-38316    | IE-SFP/2.4-ED, SSLX-SM1550/LONG-LC (1550xmt/1310rcv)  | SM        | 0            | 5            | -20     | 20dB         | 0          |
| 808-38519    |   | SM        | -8           | 0            | -34     | 26dB         | 0          |
| 808-38520    |   | SM        | -8           | 0            | -34     | 26dB         | 0          |
| 808-38521    | IE-SFP/155-ED, SSFX-SM1310-LC (1310xmt/1550rcv)       | SM        | -13          | -6           | -28     | 15dB         | -3         |
| 808-38522    | IE-SFP/155-ED, SSFX-SM1550-LC (1550xmt/1310rcv)       | SM        | -13          | -6           | -28     | 15dB         | -3         |
| 808-38527    | IE-SFP/155-ED, SSFX-SM1490/XLONG-LC (1490xmt/1550rcv) | SM        | -2           | 3            | -34     | 32dB         | -3         |
| 808-38528    | IE-SFP/155-ED, SSFX-SM1550/XLONG-LC (1550xmt/1490rcv) | SM        | -2           | 3            | -34     | 32dB         | -3         |
| 808-38529    | IE-SFP/155-ED, SSFX-SM1310/LONG-LC (1310xmt/1550rcv)  | SM        | -5           | 0            | -34     | 29dB         | 0          |
| 808-38530    | IE-SFP/155-ED, SSFX-SM1550/LONG-LC (1550xmt/1310rcv)  | SM        | -5           | 0            | -34     | 29dB         | 0          |
| 808-38600    | IE-SFP+ SR/10G-ED, MM850-LC                           | MM        | -7.1         | -1           | -9.9    | 2.8dB        | -1         |
| 808-38601    | IE-SFP+LR/10G-ED, SM1310-LC                           | SM        | -6           | 0.5          | -14.4   | 8.4dB        | 0.5        |
| 808-38610    | IE-XFP SR/10G-ED, MM850-LC                            | MM        | -7.1         | -1           | -9.9    | 2.8dB        | -1         |
| 808-38611    | IE-XFP LR/10G-ED, SM1310-LC                           | SM        | -6           | 0.5          | -14.4   | 8.4dB        | 0.5        |
| 808-38612    | IE-XFP ER/10G-ED, SM1550-LC                           | SM        | -1           | 2            | -16     | 15dB         | -1         |
| 808-38613    | IE-XFP ZR/10G-ED, SM1550/PLUS-LC                      | SM        | 0            | 4            | -23     | 23dB         | -7         |
| 808-38721    | IE-SFP/1250-ED, SSLX-SM1310-LC(1310xmt/1550rcv)       | SM        | -8           | -2           | -23     | 15dB         | -3         |
| 808-38722    | IE-SFP/1250-ED, SSLX-SM1550-LC (1550xmt/1310rcv)      | SM        | -8           | -2           | -23     | 15dB         | -3         |
| 808-38723    | IE-SFP/1250-ED, SSLX-SM1310/PLUS-LC (1310xmt/1550rcv) | SM        | -3           | 2            | -23     | 20dB         | -1         |
| 808-38724    | IE-SFP/1250-ED, SSLX-SM1550/PLUS-LC (1550xmt/1310rcv) | SM        | -3           | 2            | -23     | 20dB         | -1         |
| 808-38725    | IE-SFP/1250-ED, SSLX-SM1490/LONG-LC (1490xmt/1550rcv) | SM        | -2           | 0            | -23     | 21dB         | -3         |
| 808-38726    | IE-SFP/1250-ED, SSLX-SM1550/LONG-LC (1550xmt/1490rcv) | SM        | -2           | 0            | -23     | 21dB         | -3         |
| 808-38727    | IE-SFP/1250-ED, SSBX-SM1310-LC (1310xmt/1490rcv)      | SM        | -9           | -3           | -22     | 13dB         | -3         |
| 808-38728    | IE-SFP/1250-ED, SSBX-SM1490-LC (1490xmt/1310rcv)      | SM        | -9           | -3           | -22     | 13dB         | -3         |
| 808-38729    | IE-SFP/1250-ED, SSBX-SM1310/PLUS-LC (1310xmt/1490rcv) | SM        | -3           | -            | -22     | 19dB         | -3         |

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| 808-38730    | IE-SFP/1250-ED, SSBX-SM1490/PLUS-LC (1490xmt/1310rcv)      | SM        | -3           | -            | -22     | 19dB         | -3         |
| 808-38789    |  | SM        | -2           | 3            | -33     | 31dB         | -8         |
| 808-38790    |  | SM        | -2           | 3            | -33     | 31dB         | -8         |
| 808-39001    | SFP/10-1250, TX  | Cu        | x            | x            | x       | x            | x          |
| 808-39001CC  |  | Cu        | x            | x            | x       | x            | x          |
| 808-39010    | 1000Mbps copper SFP  | Cu        | x            | x            | x       | x            | x          |
| 808-39010CC  |  | Cu        | x            | x            | x       | x            | x          |
| 850-14198    | iMcV-T1/E1/J1, TP/Fiber-MM850-ST                           | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 850-14199    | iMcV-T1/E1/J1, TP/Fiber-MM850-SC                           | MM        | -10          | -4           | -24     | 14dB         | -9         |
| 850-14200    | iMcV-T1/E1/J1, TP/Fiber-MM1300-ST                          | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 850-14201    | iMcV-T1/E1/J1, TP/Fiber-MM1300-SC                          | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 850-14202    | iMcV-T1/E1/J1, TP/Fiber-SM1310/PLUS-ST                     | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 850-14203    | iMcV-T1/E1/J1, TP/Fiber-SM1310/PLUS-SC                     | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 850-14204    | iMcV-T1/E1/J1, TP/Fiber-SM1310/LONG-ST                     | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-14205    | iMcV-T1/E1/J1, TP/Fiber-SM1310/LONG-SC                     | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-14206    | iMcV-T1/E1/J1, TP/Fiber-SM1550/LONG-SC                     | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-14240    | iMcV-LIM, 10/100-SSFX-MM1310-SC (1310xmt/1550rcv)          | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 850-14243    | iMcV-LIM, 10/100-SSFX-MM1550-SC (1550xmt/1310rcv)          | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 850-14244    | iMcV-LIM, 10/100-SSFX-SM1310-SC (1310xmt/1550rcv)          | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 850-14245    | iMcV-LIM, 10/100-SSFX-SM1550-SC (1550xmt/1310rcv)          | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 850-14246    | iMcV-LIM, 10/100-SSFX-SM1310/PLUS-SC (1310xmt/1550rcv)     | SM        | -8           | 0            | -34     | 26dB         | -3         |
| 850-14247    | iMcV-LIM, 10/100-SSFX-SM1550/PLUS-SC (1550xmt/1310rcv)     | SM        | -7           | 0            | -32     | 25dB         | -3         |
| 850-14248    | iMcV-LIM, 10/100-SSFX-SM1310/LONG-SC (1310xmt/1550rcv)     | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 850-14249    | iMcV-LIM, 10/100-SSFX-SM1550/LONG-SC (1550xmt/1310rcv)     | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 850-14260    | iMcV-LIM, 10/100-MM850-ST                                  | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 850-14261    | iMcV-LIM, 10/100-MM850-SC                                  | MM        | -10          | -4           | -24     | 14dB         | -9         |
| 850-14262    | iMcV-LIM, 10/100-MM1300-ST                                 | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 850-14263    | iMcV-LIM, 10/100-MM1300-SC                                 | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 850-14267    | iMcV-LIM, 10/100-SM1310/PLUS-ST                            | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 850-14268    | iMcV-LIM, 10/100-SM1310/PLUS-SC                            | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 850-14269    | iMcV-LIM, 10/100-SM1310/LONG-ST                            | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-14270    | iMcV-LIM, 10/100-SM1310/LONG-SC                            | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-14271    | iMcV-T1/E1/J1, TP/Fiber-CWDM-SM1310-SC                     | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14272    | iMcV-T1/E1/J1, TP/Fiber-CWDM-SM1330-SC                     | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14273    | iMcV-T1/E1/J1, TP/Fiber-CWDM-SM1350-SC                     | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14274    | iMcV-LIM, 10/100-SM1550/LONG-SC                            | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-14277    | iMcV-T1/E1/J1, TP/Fiber-CWDM-SM1370-SC                     | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14278    | iMcV-T1/E1/J1, TP/Fiber-CWDM-SM1390-SC                     | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14279    | iMcV-T1/E1/J1, TP/Fiber-CWDM-SM1410-SC                     | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14281    | iMcV-T1/E1/J1, TP/Fiber-CWDM-SM1430-SC                     | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14283    | iMcV-T1/E1/J1, TP/Fiber-CWDM-SM1450-SC                     | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14284    | iMcV-T1/E1/J1, TP/Fiber-CWDM-SM1470-SC                     | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14285    | iMcV-T1/E1/J1, TP/Fiber-CWDM-SM1490-SC                     | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14286    | iMcV-T1/E1/J1, TP/Fiber-CWDM-SM1510-SC                     | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14287    | iMcV-T1/E1/J1, TP/Fiber-CWDM-SM1530-SC                     | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14288    | iMcV-T1/E1/J1, TP/SSFiber-MM1310-SC (1310xmt/1550rcv)      | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 850-14289    | iMcV-T1/E1/J1, TP/SSFiber-MM1310-SC (1550xmt/1310rcv)      | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 850-14290    | iMcV-T1/E1/J1, TP/SSFiber-SM1310-SC (1310xmt/1550rcv)      | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 850-14291    | iMcV-T1/E1/J1, TP/SSFiber-SM1550-SC (1550xmt/1310rcv)      | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 850-14292    | iMcV-T1/E1/J1, TP/SSFiber-SM1310/PLUS-SC (1310xmt/1550rcv) | SM        | -8           | 0            | -34     | 26dB         | -3         |
| 850-14293    | iMcV-T1/E1/J1, TP/SSFiber-SM1550/PLUS-SC (1550xmt/1310rcv) | SM        | -7           | 0            | -32     | 25dB         | -3         |
| 850-14294    | iMcV-T1/E1/J1, TP/SSFiber-SM1310/LONG-SC (1310xmt/1550rcv) | SM        | -3           | 2            | -34     | 31dB         | -3         |

| Model Number | Description   | Interface | Min TX Power | Max TX Power | RCV SEN | Power Budget | Saturation |
|--------------|---|-----------|--------------|--------------|---------|--------------|------------|
| 850-14295    | iMcV-T1/E1/J1, TP/SSFiber-SM1550/LONG-SC (1550xmt/1310rcv)      | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 850-14296    | iMcV-T1/E1/J1, TP/Fiber-CWDM-SM1550-SC                          | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14297    | iMcV-T1/E1/J1, TP/Fiber-CWDM-SM1570-SC                          | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14298    | iMcV-T1/E1/J1, TP/Fiber-CWDM-SM1590-SC                          | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14299    | iMcV-T1/E1/J1, TP/Fiber-CWDM-SM1610-SC                          | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14300    | iMcV-DS3/E3/STS-1, BNC/FX-MM1300-ST                             | MM        | -19          | -10          | -32     | 13dB         | -10        |
| 850-14301    | iMcV-DS3/E3/STS-1, BNC/FX-MM1300-SC                             | MM        | -19          | -10          | -32     | 13dB         | -10        |
| 850-14302    | iMcV-DS3/E3/STS-1, BNC/FX-SM1310/PLUS-ST                        | SM        | -15          | -8           | -36     | 21dB         | -3         |
| 850-14303    | iMcV-DS3/E3/STS-1, BNC/FX-SM1310/PLUS-SC                        | SM        | -15          | -18          | -36     | 21dB         | -3         |
| 850-14304    | iMcV-DS3/E3/STS-1, BNC/FX-SM1310/LONG-ST                        | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-14305    | iMcV-DS3/E3/STS-1, BNC/FX-SM1310/LONG-SC                        | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-14306    | iMcV-DS3/E3/STS-1, BNC/FX-SM1550/LONG-SC                        | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-14310    | iMcV-DS3/E3/STS-1, BNC/SSFx-SM1310-SC (1310xmt/1550rcv)         | SM        | -13          | -6           | -33     | 20dB         | -3         |
| 850-14311    | iMcV-DS3/E3/STS-1, BNC/SSFx-SM1550-SC (1550xmt/1310rcv)         | SM        | -13          | -6           | -33     | 20dB         | -3         |
| 850-14312    | iMcV-DS3/E3/STS-1, BNC/SSFx-SM1310/PLUS-SC (1310xmt/1550rcv)    | SM        | -5           | 0            | -34     | 29dB         | -3         |
| 850-14313    | iMcV-DS3/E3/STS-1, BNC/SSFx-SM1550/PLUS-SC (1550xmt/1310rcv)    | SM        | -5           | 0            | -34     | 29dB         | -3         |
| 850-14314    | iMcV-DS3/E3/STS-1, BNC/SSFx-SM1310/LONG-SC (1310xmt/1550rcv)    | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 850-14315    | iMcV-DS3/E3/STS-1, BNC/SSFx-SM1550/LONG-SC (1550xmt/1310rcv)    | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 850-14330    | iMcV-DS3/E3/STS, BNC/FX-CWDM-SM1470-SC                          | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14331    | iMcV-DS3/E3/STS, BNC/FX-CWDM-SM1490-SC                          | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14335    | iMcV-DS3/E3/STS, BNC/FX-CWDM-SM1570-SC                          | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14336    | iMcV-DS3/E3/STS, BNC/FX-CWDM-SM1590-SC                          | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14337    | iMcV-DS3/E3/STS, BNC/FX-CWDM-SM1610-SC                          | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14338    | iMcV-DS3/E3/STS-1, BNC/FX-MM850-ST                              | MM        | -10          | -3           | -24     | 14dB         | -3         |
| 850-14339    | iMcV-DS3/E3/STS-1, BNC/FX-MM850-SC                              | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 850-14400    | iMcV-DS3/E3-LineTerm, BNC/FX-MM1300-ST                          | MM        | -19          | -10          | -32     | 13dB         | -10        |
| 850-14401    | iMcV-DS3/E3-LineTerm, BNC/FX-MM1300-SC                          | #N/A      | #N/A         | #N/A         | #N/A    | #N/A         | #N/A       |
| 850-14401    | iMcV-DS3/E3-LineTerm, BNC/FX-MM1300-SC                          | MM        | -19          | -10          | -32     | 13dB         | -10        |
| 850-14402    | iMcV-DS3/E3-LineTerm, BNC/FX-SM1310/PLUS-ST                     | SM        | -15          | -8           | -36     | 21dB         | -3         |
| 850-14403    | iMcV-DS3/E3-LineTerm, BNC/FX-SM1310/PLUS-SC                     | SM        | -15          | -18          | -36     | 21dB         | -3         |
| 850-14404    | iMcV-DS3/E3-LineTerm, BNC/FX-SM1310/LONG-ST                     | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-14405    | iMcV-DS3/E3-LineTerm, BNC/FX-SM1310/LONG-SC                     | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-14406    | iMcV-DS3/E3-LineTerm, BNC/FX-SM1550/LONG-SC                     | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-14410    | iMcV-DS3/E3-LineTerm, BNC/SSFx-SM1310-SC (1310xmt/1550rcv)      | SM        | -13          | -6           | -33     | 20dB         | -3         |
| 850-14411    | iMcV-DS3/E3-LineTerm, BNC/SSFx-SM1550-SC (1550xmt/1310rcv)      | SM        | -13          | -6           | -33     | 20dB         | -3         |
| 850-14412    | iMcV-DS3/E3-LineTerm, BNC/SSFx-SM1310/PLUS-SC (1310xmt/1550rcv) | SM        | -5           | 0            | -34     | 29dB         | -3         |
| 850-14413    | iMcV-DS3/E3-LineTerm, BNC/SSFx-SM1550/PLUS-SC (1550xmt/1310rcv) | SM        | -5           | 0            | -34     | 29dB         | -3         |
| 850-14414    | iMcV-DS3/E3-LineTerm, BNC/SSFx-SM1310/LONG-SC (1310xmt/1550rcv) | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 850-14415    | iMcV-DS3/E3-LineTerm, BNC/SSFx-SM1550/LONG-SC (1550xmt/1310rcv) | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 850-14420    | iMcV-DS3/E3/STS-LineTerm, BNC/FX-CWDM-SM1270-SC                 | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14421    | iMcV-DS3/E3/STS-LineTerm, BNC/FX-CWDM-SM1290-SC                 | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14422    | iMcV-DS3/E3/STS-LineTerm, BNC/FX-CWDM-SM1310-SC                 | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14423    | iMcV-DS3/E3/STS-LineTerm, BNC/FX-CWDM-SM1330-SC                 | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14424    | iMcV-DS3/E3/STS-LineTerm, BNC/FX-CWDM-SM1350-SC                 | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14425    | iMcV-DS3/E3/STS-LineTerm, BNC/FX-CWDM-SM1370-SC                 | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14426    | iMcV-DS3/E3/STS-LineTerm, BNC/FX-CWDM-SM1390-SC                 | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14427    | iMcV-DS3/E3/STS-LineTerm, BNC/FX-CWDM-SM1410-SC                 | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14428    | iMcV-DS3/E3/STS-LineTerm, BNC/FX-CWDM-SM1430-SC                 | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14429    | iMcV-DS3/E3/STS-LineTerm, BNC/FX-CWDM-SM1450-SC                 | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14430    | iMcV-DS3/E3/STS-LineTerm, BNC/FX-CWDM-SM1470-SC                 | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14431    | iMcV-DS3/E3/STS-LineTerm, BNC/FX-CWDM-SM1490-SC                 | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14432    | iMcV-DS3/E3/STS-LineTerm, BNC/FX-CWDM-SM1510-SC                 | SM        | -5           | 0            | -38     | 33dB         | -3         |

| Model Number | Description   | Interface | Min TX Power | Max TX Power | RCV SEN | Power Budget | Saturation |
|--------------|---|-----------|--------------|--------------|---------|--------------|------------|
| 850-14433    | iMcV-DS3/E3/STS-LineTerm, BNC/FX-CWDM-SM1530-SC                       | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14434    | iMcV-DS3/E3/STS-LineTerm, BNC/FX-CWDM-SM1550-SC                       | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14435    | iMcV-DS3/E3/STS-LineTerm, BNC/FX-CWDM-SM1570-SC                       | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14436    | iMcV-DS3/E3/STS-LineTerm, BNC/FX-CWDM-SM1590-SC                       | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14437    | iMcV-DS3/E3/STS-LineTerm, BNC/FX-CWDM-SM1610-SC                       | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-14438    | iMcV-DS3/E3-LineTerm, BNC/FX-MM850-ST                                 | MM        | -10          | -3           | -24     | 14dB         | -3         |
| 850-14439    | iMcV-DS3/E3-LineTerm, BNC/FX-MM850-SC                                 | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 850-14510    | iMcV-M2MM/155, MM1300-ST + MM850-ST                                   | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 850-14510    | iMcV-M2MM/155, MM1300-ST + MM850-SC                                   | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 850-14511    | iMcV-M2MM/155, MM1300-SC + MM850-SC                                   | MM        | -10          | -4           | -24     | 14dB         | -9         |
| 850-14511    | iMcV-M2MM/155, MM1300-SC + MM850-SC                                   | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 850-14513    | iMcV-S2SM/155, SM1550/LONG-SC + SM1310/PLUS-SC                        | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-14513    | iMcV-S2SM/155, SM1550/LONG-SC + SM1310/PLUS-SC                        | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 850-14514-LC | iMcV-S2SM/155, SM1550/LONG-SC + SM1310/LONG-LC                        | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-14514-LC | iMcV-S2SM/155, SM1550/LONG-SC + SM1310/LONG-LC                        | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 850-14515    | iMcV-S2SM/155, SSFX-SM1310-SC (1310xmt/1550rcv) + SM1310/PLUS-SC      | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 850-14515    | iMcV-S2SM/155, SSFX-SM1310-SC (1310xmt/1550rcv) + SM1310/PLUS-SC      | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 850-14516    | iMcV-S2SM/155, SSFX-SM1550-SC (1550xmt/1310rcv) + SM1310/PLUS-SC      | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 850-14516    | iMcV-S2SM/155, SSFX-SM1550-SC (1550xmt/1310rcv) + SM1310/PLUS-SC      | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 850-14517    | iMcV-S2SM/155, SSFX-SM1310/PLUS-SC (1310xmt/1550rcv) + SM1310/LONG-SC | SM        | -8           | 0            | -34     | 26dB         | -3         |
| 850-14517    | iMcV-S2SM/155, SSFX-SM1310/PLUS-SC (1310xmt/1550rcv) + SM1310/LONG-SC | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-14518    | iMcV-S2SM/155, SSFX-SM1550/PLUS-SC (1550xmt/1310rcv) + SM1310/LONG-SC | SM        | -7           | 0            | -32     | 25dB         | -3         |
| 850-14518    | iMcV-S2SM/155, SSFX-SM1550/PLUS-SC (1550xmt/1310rcv) + SM1310/LONG-SC | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-14519    | iMcV-S2SM/155, SM1310/PLUS-SC + SM1310/PLUS-SC                        | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 850-14520    | iMcV-S2MM/155, SM1310/PLUS-ST + MM1300-ST                             | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 850-14520    | iMcV-S2MM/155, SM1310/PLUS-ST + MM1300-ST                             | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 850-14530    | iMcV-S2MM/155, SM1310/PLUS-SC + MM1300-SC                             | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 850-14530    | iMcV-S2MM/155, SM1310/PLUS-SC + MM1300-SC                             | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 850-14532    | iMcV-S2MM/155, SSFX-SM1310-SC (1310xmt/1550rcv) + MM1300-SC           | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 850-14532    | iMcV-S2MM/155, SSFX-SM1310-SC (1310xmt/1550rcv) + MM1300-SC           | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 850-14533    | iMcV-S2MM/155, SSFX-SM1550-SC (1550xmt/1310rcv) + MM1300-SC           | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 850-14533    | iMcV-S2MM/155, SSFX-SM1550-SC (1550xmt/1310rcv) + MM1300-SC           | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 850-14535    | iMcV-S2MM/155, SSFX-SM1310/PLUS-SC (1310xmt/1550rcv) + MM1300-SC      | SM        | -8           | 0            | -34     | 26dB         | -3         |
| 850-14535    | iMcV-S2MM/155, SSFX-SM1310/PLUS-SC (1310xmt/1550rcv) + MM1300-SC      | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 850-14536    | iMcV-S2MM/155, SSFX-SM1550/PLUS-SC (1550xmt/1310rcv) + MM1300-SC      | SM        | -7           | 0            | -32     | 25dB         | -3         |
| 850-14536    | iMcV-S2MM/155, SSFX-SM1550/PLUS-SC (1550xmt/1310rcv) + MM1300-SC      | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 850-14540    | iMcV-S2MM/155, SM1310/LONG-ST + MM1300-ST                             | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 850-14540    | iMcV-S2MM/155, SM1310/LONG-ST + MM1300-ST                             | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-14550    | iMcV-S2MM/155, SM1310/LONG-SC + MM1300-SC                             | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 850-14550    | iMcV-S2MM/155, SM1310/LONG-SC + MM1300-SC                             | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-14555    | iMcV-S2MM/155, SM1550/LONG-SC + MM1300-SC                             | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-14555    | iMcV-S2MM/155, SM1550/LONG-SC + MM1300-SC                             | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 850-14560    | iMcV-S2MM/155, SM1310/PLUS-ST + MM850-ST                              | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 850-14560    | iMcV-S2MM/155, SM1310/PLUS-ST + MM850-ST                              | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 850-14570    | iMcV-S2MM/155, SM1310/PLUS-SC + MM850-SC                              | MM        | -10          | -4           | -24     | 14dB         | -9         |
| 850-14570    | iMcV-S2MM/155, SM1310/PLUS-SC + MM850-SC                              | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 850-14580    | iMcV-S2MM/155, SM1310/LONG-ST + MM850-ST                              | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-14580    | iMcV-S2MM/155, SM1310/LONG-ST + MM850-ST                              | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 850-14590    | iMcV-S2MM/155, SM1310/LONG-SC + MM850-SC                              | MM        | -10          | -4           | -24     | 14dB         | -9         |
| 850-14590    | iMcV-S2MM/155, SM1310/LONG-SC + MM850-SC                              | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-14595    | iMcV-S2MM/155, SM1550/LONG-SC + MM850-SC                              | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-14595    | iMcV-S2MM/155, SM1550/LONG-SC + MM850-SC                              | MM        | -10          | -4           | -24     | 14dB         | -9         |

| Model Number | Description  | Interface | Min TX Power | Max TX Power | RCV SEN | Power Budget | Saturation |
|--------------|--|-----------|--------------|--------------|---------|--------------|------------|
| 850-14940    | iMcV-PIM, TP/FO-MM850-ST                               | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 850-14941    | iMcV-PIM, TP/FO-MM850-SC                               | MM        | -10          | -4           | -24     | 14dB         | -9         |
| 850-14942    | iMcV-PIM, TP/FO-MM1300-ST                              | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 850-14943    | iMcV-PIM, TP/FO-MM1300-SC                              | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 850-14944    | iMcV-PIM, TP/FO-SM1310/PLUS-ST                         | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 850-14945    | iMcV-PIM, TP/FO-SM1310/PLUS-SC                         | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 850-14946    | iMcV-PIM, TP/FO-SM1310/LONG-ST                         | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-14947    | iMcV-PIM, TP/FO-SM1310/LONG-SC                         | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-14949    | iMcV-PIM, TP/FO-SM1550/LONG-SC                         | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-15511    | iMcV-Gigabit, TX/SX-MM850-SC                           | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 850-15512    | iMcV-Gigabit, TX/LX-SM1310-SC                          | SM        | -9.5         | -3           | -20     | 10.5dB       | -3         |
| 850-15513    | iMcV-Gigabit, TX/LX-SM1310/PLUS-SC                     | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 850-15514    | iMcV-Gigabit, TX/LX-SM1550/LONG-SC                     | SM        | -2           | 3            | -26     | 24dB         | -1         |
| 850-15515    | iMcV-Gigabit, TX/LX-SM1550/XLONG-SC                    | SM        | 0            | 5            | -32     | 32dB         | -8         |
| 850-15521    | iMcV-Gigabit, TX/SSLX-SM1310-SC (1310xmt/1550rcv)      | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 850-15522    | iMcV-Gigabit, TX/SSLX-SM1550-SC (1550xmt/1310rcv)      | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 850-15523    | iMcV-Gigabit, TX/SSBX-SM1310-SC (1310xmt/1490rcv)      | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 850-15524    | iMcV-Gigabit, TX/SSBX-SM1490-SC (1490xmt/1310rcv)      | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 850-15525    | iMcV-Gigabit, TX/SSLX-SM1310/PLUS-SC (1310xmt/1550rcv) | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 850-15526    | iMcV-Gigabit, TX/SSLX-SM1550/PLUS-SC (1550xmt/1310rcv) | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 850-15527    | iMcV-Gigabit, TX/SSLX-SM1310/PLUS-SC (1310xmt/1490rcv) | SM        | -3           | 2            | -23     | 20dB         | -3         |
| 850-15528    | iMcV-Gigabit, TX/SSLX-SM1490/PLUS-SC (1490xmt/1310rcv) | SM        | -3           | 2            | -23     | 20dB         | -3         |
| 850-15529    | iMcV-Gigabit, TX/SSLX-SM1490/LONG-SC (1490xmt/1550rcv) | SM        | -5           | 0            | -24     | 19dB         | -3         |
| 850-15530    | iMcV-Gigabit, TX/SSLX-SM1550/LONG-SC (1550xmt/1490rcv) | SM        | -5           | 0            | -24     | 19dB         | -3         |
| 850-15551    | iMcV-Gigabit, TX/LX-CWDM-SM1470-SC                     | SM        | -2           | 3            | -25     | 23dB         | -3         |
| 850-15552    | iMcV-Gigabit, TX/LX-CWDM-SM1490-SC                     | SM        | -2           | 3            | -25     | 23dB         | -3         |
| 850-15553    | iMcV-Gigabit, TX/LX-CWDM-SM1510-SC                     | SM        | -2           | 3            | -25     | 23dB         | -3         |
| 850-15554    | iMcV-Gigabit, TX/LX-CWDM-SM1530-SC                     | SM        | -2           | 3            | -25     | 23dB         | -3         |
| 850-15611    | iMcV-LIM, TX/FX-MM850-ST                               | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 850-15612    | iMcV-LIM, TX/FX-MM850-SC                               | MM        | -10          | -4           | -24     | 14dB         | -9         |
| 850-15613    | iMcV-LIM, TX/FX-MM1300-ST                              | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 850-15614    | iMcV-LIM, TX/FX-MM1300-SC                              | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 850-15617    | iMcV-LIM, TX/FX-SM1310/PLUS-ST                         | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 850-15618    | iMcV-LIM, TX/FX-SM1310/PLUS-SC                         | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 850-15619    | iMcV-LIM, TX/FX-SM1310/LONG-ST                         | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-15620    | iMcV-LIM, TX/FX-SM1310/LONG-SC                         | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-15622    | iMcV-LIM, TX/FX-SM1550/LONG-SC                         | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-15631    | iMcV-LIM, TX/SSFX-MM1310-SC (1310xmt/1550rcv)          | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 850-15632    | iMcV-LIM, TX/SSFX-MM1550-SC (1550xmt/1310rcv)          | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 850-15633    | iMcV-LIM, TX/SSFX-SM1310-SC (1310xmt/1550rcv)          | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 850-15634    | iMcV-LIM, TX/SSFX-SM1550-SC (1550xmt/1310rcv)          | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 850-15635    | iMcV-LIM, TX/SSFX-SM1310/PLUS-SC (1310xmt/1550rcv)     | SM        | -8           | 0            | -34     | 26dB         | -3         |
| 850-15636    | iMcV-LIM, TX/SSFX-SM1550/PLUS-SC (1550xmt/1310rcv)     | SM        | -7           | 0            | -32     | 25dB         | -3         |
| 850-15637    | iMcV-LIM, TX/SSFX-SM1310/LONG-SC (1310xmt/1550rcv)     | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 850-15638    | iMcV-LIM, TX/SSFX-SM1550/LONG-SC (1550xmt/1310rcv)     | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 850-15661    | iMcV-LIM, TX/FX-CWDM-SM1470-SC                         | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-15662    | iMcV-LIM, TX/FX-CWDM-SM1490-SC                         | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 850-18101    | iMcV-T1/E1/J1-LineTerm TP/Fiber-MM850-ST               | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 850-18102    | iMcV-T1/E1/J1-LineTerm TP/Fiber-MM850-SC               | MM        | -10          | -4           | -24     | 14dB         | 0          |
| 850-18103    | iMcV-T1/E1/J1-LineTerm TP/Fiber-MM1300-ST              | MM        | -20          | -14          | -32     | 12dB         | -14        |
| 850-18104    | iMcV-T1/E1/J1-LineTerm TP/Fiber-MM1300-SC              | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 850-18105    | iMcV-T1/E1/J1-LineTerm TP/Fiber-SM1310/PLUS-ST         | SM        | -15          | -8           | -34     | 19dB         | -3         |

| Model Number | Description  | Interface | Min TX Power | Max TX Power | RCV SEN | Power Budget | Saturation |
|--------------|--|-----------|--------------|--------------|---------|--------------|------------|
| 850-18106    | iMcV-T1/E1/J1-LineTerm TP/Fiber-SM1310/PLUS-SC                                 | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 850-18107    | iMcV-T1/E1/J1-LineTerm TP/Fiber-SM1310/LONG-ST                                 | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-18108    | iMcV-T1/E1/J1-LineTerm TP/Fiber-SM1310/LONG-SC                                 | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-18111    | iMcV-T1/E1/J1-LineTerm TP/Fiber-SM1550/LONG-SC                                 | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 850-18112    | iMcV-T1/E1/J1-LineTerm TP/Fiber-SM1550/XLONG-SC                                | SM        | 0            | 5            | -38     | 38dB         | -3         |
| 850-18120    | iMcV-T1/E1/J1-LineTerm TP/SSFiber-MM1310-SC (1310xmt/1550rcv)                  | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 850-18121    | iMcV-T1/E1/J1-LineTerm TP/SSFiber-MM1550-SC (1550xmt/1310rcv)                  | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 850-18122    | iMcV-T1/E1/J1-LineTerm TP/SSFiber-SM1310-SC (1310xmt/1550rcv)                  | SM        | -14          | -6           | -31     | 17dB         | 0          |
| 850-18123    | iMcV-T1/E1/J1-LineTerm TP/SSFiber-SM1550-SC (1550xmt/1310rcv)                  | SM        | -14          | -6           | -31     | 17dB         | 0          |
| 850-18124    | iMcV-T1/E1/J1-LineTerm TP/SSFiber-SM1310/PLUS-SC (1310xmt/1550rcv)             | SM        | -8           | 0            | -34     | 26dB         | -3         |
| 850-18125    | iMcV-T1/E1/J1-LineTerm TP/SSFiber-SM1550/PLUS-SC (1550xmt/1310rcv)             | SM        | -7           | 0            | -32     | 25dB         | -3         |
| 850-18126    | iMcV-T1/E1/J1-LineTerm TP/SSFiber-SM1310/LONG-SC (1310xmt/1550rcv)             | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 850-18127    | iMcV-T1/E1/J1-LineTerm TP/SSFiber-SM1550/LONG-SC (1550xmt/1310rcv)             | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 852-10078    | AccessEtherLinX, TX/4 + CWDM-SM1430-SC   | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 852-10079    | AccessEtherLinX, TX/4 + CWDM-SM1450-SC   | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 852-10080    | AccessEtherLinX, TX/4 + CWDM-SM1470-SC   | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 852-10081    | AccessEtherLinX, TX/4 + CWDM-SM1490-SC   | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 852-10082    | AccessEtherLinX, TX/4 + CWDM-SM1510-SC   | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 852-10083    | AccessEtherLinX, TX/4 + CWDM-SM1530-SC   | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 852-10084    | AccessEtherLinX, TX/4 + CWDM-SM1550-SC   | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 852-10085    | AccessEtherLinX, TX/4 + CWDM-SM1570-SC   | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 852-10086    | AccessEtherLinX, TX/4 + CWDM-SM1590-SC   | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 852-10087    | AccessEtherLinX, TX/4 + CWDM-SM1610-SC   | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 852-10133    | Single Strand AccessEtherLinX, TX/4 + SSFX-SM1310-SC (1310xmt/1550rcv)         | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 852-10134    | Single Strand AccessEtherLinX, TX/4 + SSFX-SM1550-SC (1550xmt/1310rcv)         | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 852-10135    | Single Strand AccessEtherLinX, TX/4 + SSFX-SM1310/PLUS-SC (1310xmt/1550rcv)    | SM        | -8           | 0            | -34     | 26dB         | -3         |
| 852-10136    | Single Strand AccessEtherLinX, TX/4 + SSFX-SM1550/PLUS-SC (1550xmt/1310rcv)    | SM        | -7           | 0            | -32     | 25dB         | -3         |
| 852-10137    | Single Strand AccessEtherLinX, TX/4 + SSFX-SM1310/LONG-SC (1310xmt/1550rcv)    | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 852-10138    | Single Strand AccessEtherLinX, TX/4 + SSFX-SM1550/LONG-SC (1550xmt/1310rcv)    | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 852-10141    | AccessConverter, TX/3 + FX-MM1300-ST   | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 852-10142    | AccessConverter, TX/3 + FX-MM1300-SC   | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 852-10143    | AccessConverter, TX/3 + FX-SM1310/PLUS-ST                                      | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 852-10144    | AccessConverter, TX/3 + FX-SM1310/PLUS-SC                                      | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 852-10145    | AccessConverter, TX/3 + FX-SM1310/LONG-ST                                      | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 852-10146    | AccessConverter, TX/3 + FX-SM1310/LONG-SC                                      | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 852-10147    | AccessConverter, TX/3 + FX-SM1550/LONG-SC                                      | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 852-10150    | AccessConverter, TX/3 + FX-MM850-ST  | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 852-10151    | AccessConverter, TX/3 + FX-MM850-SC  | MM        | -10          | -4           | -24     | 14dB         | -9         |
| 852-10153    | AccessConverter, TX/3 + SSFX-SM1310-SC (1310xmt/1550rcv)                       | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 852-10154    | AccessConverter, TX/3 + SSFX-SM1550-SC (1550xmt/1310rcv)                       | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 852-10155    | AccessConverter, TX/3 + SSFX-SM1310/PLUS-SC (1310xmt/1550rcv)                  | SM        | -8           | 0            | -34     | 26dB         | -3         |
| 852-10156    | AccessConverter, TX/3 + SSFX-SM1550/PLUS-SC (1550xmt/1310rcv)                  | SM        | -7           | 0            | -32     | 25dB         | -3         |
| 852-10157    | AccessConverter, TX/3 + SSFX-SM1310/LONG-SC (1310xmt/1550rcv)                  | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 852-10158    | AccessConverter, TX/3 + SSFX-SM1550/LONG-SC (1550xmt/1310rcv)                  | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 852-10303    | Giga-AccessEtherLinX, TX/4 + SX-MM850-SC (AC Version)                          | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 852-10304    | Giga-AccessEtherLinX, TX/4 + LX-SM1310-SC (AC Version)                         | SM        | -9.5         | -3           | -20     | 10.5dB       | -3         |
| 852-10305    | Giga-AccessEtherLinX, TX/4 + LX-SM1310/PLUS-SC (AC Version)                    | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 852-10306    | Giga-AccessEtherLinX, TX/4 + LX-SM1550/LONG-SC (AC Version)                    | SM        | -2           | 3            | -26     | 24dB         | -1         |
| 852-10307    | Giga-AccessEtherLinX, TX/4 + LX-SM1550/XLONG-SC (AC Version)                   | SM        | 0            | 5            | -32     | 32dB         | -8         |
| 852-10310    | Giga-AccessEtherLinX, TX/4 + SSLX-SM1310-SC (1310xmt/1550rcv)(AC Version)      | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 852-10311    | Giga-AccessEtherLinX, TX/4 + SSLX-SM1550-SC (1550xmt/1310rcv)(AC Version)      | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 852-10314    | Giga-AccessEtherLinX, TX/4 + SSLX-SM1310/PLUS-SC (1310xmt/1550rcv)(AC Version) | SM        | -2           | 3            | -23     | 21dB         | -3         |

| Model Number | Description  | Interface | Min TX Power | Max TX Power | RCV SEN | Power Budget | Saturation |
|--------------|--|-----------|--------------|--------------|---------|--------------|------------|
| 852-10318    | Giga-AccessEtherLinX, TX/4 + SSLX-SM1490/LONG-SC (1490xmt/1550rcv)(AC Version) | SM        | -5           | 0            | -24     | 19dB         | -3         |
| 852-10319    | Giga-AccessEtherLinX, TX/4 + SSLX-SM1550/LONG-SC (1550xmt/1490rcv)(AC Version) | SM        | -5           | 0            | -24     | 19dB         | -3         |
| 852-10331    | Giga-AccessEtherLinX, TX/4 + CWDM-1290-SC (AC Version)                         | SM        | -5           | 0            | -24     | 19dB         | -3         |
| 852-10332    | Giga-AccessEtherLinX, TX/4 + CWDM-1310-SC (AC Version)                         | SM        | -5           | 0            | -24     | 19dB         | -3         |
| 852-10333    | Giga-AccessEtherLinX, TX/4 + CWDM-1330-SC (AC Version)                         | SM        | -5           | 0            | -24     | 19dB         | -3         |
| 852-10812    | PoE Giga-McBasic, SX-MM850-SC  | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 852-10812    | PoE Giga-McBasic, SX-MM850-SC  | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 852-10813    | PoE Giga-McBasic, LX-MM1300-SC   | MM        | -9.5         | -3           | -22     | 12.5dB       | -3         |
| 852-10912    | PoE+ Giga-McBasic, SX-MM850-SC   | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 852-10913    | PoE+ Giga-McBasic, MM1300-SC   | MM        | -9.5         | -3           | -22     | 12.5dB       | -3         |
| 852-10914    | PoE+ Giga-McBasic, SM1310-SC   | SM        | -9.5         | -3           | -20     | 10.5dB       | -3         |
| 852-10915    | PoE+ Giga-McBasic, SM1310/PLUS-SC  | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 852-10916    | PoE+ Giga-McBasic, LX-SM1550-SC  | SM        | -2           | 3            | -26     | 24dB         | -1         |
| 852-10917    | PoE+ Giga-McBasic, XL-SM1550-SC  | SM        | 0            | 5            | -32     | 32dB         | -8         |
| 852-11715    | PoE McBasic LFPT, MM1300-SC  | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 852-11914    | PoE+ Giga-McBasic LFPT, LX-SM1310-SC   | SM        | -9.5         | -3           | -20     | 10.5dB       | -3         |
| 852-13121    | AccessEtherLinX, TX/4 + FX-MM1300-ST   | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 852-13122    | AccessEtherLinX, TX/4 + FX-MM1300-SC   | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 852-13123    | AccessEtherLinX, TX/4 + FX-SM1310/PLUS-ST                                      | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 852-13124    | AccessEtherLinX, TX/4 + FX-SM1310/PLUS-SC                                      | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 852-13125    | AccessEtherLinX, TX/4 + FX-SM1310/LONG-ST                                      | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 852-13126    | AccessEtherLinX, TX/4 + FX-SM1310/LONG-SC                                      | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 852-13127    | AccessEtherLinX, TX/4 + FX-SM1550/LONG-SC                                      | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 852-14443    | iMcV-Switch, TX/3 + FX-MM850-ST  | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 852-14444    | iMcV-Switch, TX/3 + FX-MM850-SC  | MM        | -10          | -4           | -24     | 14dB         | -9         |
| 852-14445    | iMcV-Switch, TX/3 + FX-MM1300-ST   | MM        | -20          | -14          | -32     | 12dB         | -14        |
| 852-14446    | iMcV-Switch, TX/3 + FX-MM1300-SC   | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 852-14449    | iMcV-Switch, TX/3 + FX-SM1310/PLUS-ST  | SM        | -15          | -8           | -34     | 19dB         | -3         |
| 852-14450    | iMcV-Switch, TX/3 + FX-SM1310/PLUS-SC  | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 852-14451    | iMcV-Switch, TX/3 + FX-SM1310/LONG-ST  | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 852-14452    | iMcV-Switch, TX/3 + FX-SM1310/LONG-SC  | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 852-14453    | iMcV-Switch, TX/3 + FX-SM1550/LONG-SC  | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 852-14470    | iMcV-Switch, TX/3 + SSFX-SM1310-SC   | SM        | -14          | -6           | -31     | 17dB         | 0          |
| 852-14471    | iMcV-Switch, TX/3 + SSFX-SM1550-SC   | SM        | -14          | -6           | -31     | 17dB         | 0          |
| 852-14472    | iMcV-Switch, TX/3 + SSFX-SM1310/PLUS-SC  | SM        | -8           | 0            | -34     | 26dB         | -3         |
| 852-14473    | iMcV-Switch, TX/3 + SSFX-SM1550/PLUS-SC  | SM        | -7           | 0            | -32     | 25dB         | -3         |
| 852-14474    | iMcV-Switch, TX/3 + SSFX-SM1310/LONG-SC  | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 852-14475    | iMcV-Switch, TX/3 + SSFX-SM1550/LONG-SC  | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 852-16442    | PD-Switch, TX/3 + SX-MM850-ST  | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 852-16443    | PD-Switch, TX/3 + SX-MM850-SC  | MM        | -10          | -4           | -24     | 14dB         | -9         |
| 852-16444    | PD-Switch, TX/3 + FX-MM1300-ST   | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 852-16445    | PD-Switch, TX/3 + FX-MM1300-SC   | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 852-16446    | PD-Switch, TX/3 + FX-SM1310/PLUS-ST  | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 852-16447    | PD-Switch, TX/3 + FX-SM1310/PLUS-SC  | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 852-16448    | PD-Switch, TX/3 + FX-SM1310/LONG-ST  | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 852-16449    | PD-Switch, TX/3 + FX-SM1310/LONG-SC  | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 852-16450    | PD-Switch, TX/3 + FX-SM1550/LONG-SC  | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 852-16470    | PD-Switch, TX/3 + SSFX-SM1310-SC (1310xmt/1550rcv)                             | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 852-16471    | PD-Switch, TX/3 + SSFX-SM1550-SC (1550xmt/1310rcv)                             | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 852-16472    | PD-Switch, TX/3 + SSFX-SM1310/PLUS-SC (1310xmt/1550rcv)                        | SM        | -8           | 0            | -34     | 26dB         | -3         |
| 852-16473    | PD-Switch, TX/3 + SSFX-SM1550/PLUS-SC (1550xmt/1310rcv)                        | SM        | -7           | 0            | -32     | 25dB         | -3         |
| 852-16474    | PD-Switch, TX/3 + SSFX-SM1310/LONG-SC (1310xmt/1550rcv)                        | SM        | -3           | 2            | -34     | 31dB         | -3         |



| Model Number | Description  | Interface | Min TX Power | Max TX Power | RCV SEN | Power Budget | Saturation |
|--------------|--|-----------|--------------|--------------|---------|--------------|------------|
| 852-16475    | PD-Switch, TX/3 + SSFX-SM1550/LONG-SC (1550xmt/1310rcv)                        | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 852-32303    | Giga-AccessEtherLinX, TX/4 + SX-MM850-SC (DC Version)                          | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 852-32304    | Giga-AccessEtherLinX, TX/4 + LX-SM1310-SC (DC Version)                         | SM        | -9.5         | -3           | -20     | 10.5dB       | -3         |
| 852-32305    | Giga-AccessEtherLinX, TX/4 + LX-SM1310/PLUS-SC (DC Version)                    | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 852-32306    | Giga-AccessEtherLinX, TX/4 + LX-SM1550/LONG-SC (DC Version)                    | SM        | -2           | 3            | -26     | 24dB         | -1         |
| 852-32307    | Giga-AccessEtherLinX, TX/4 + LX-SM1550/XLONG-SC (DC Version)                   | SM        | 0            | 5            | -32     | 32dB         | -8         |
| 852-32310    | Giga-AccessEtherLinX, TX/4 + SSLX-SM1310-SC (1310xmt/1550rcv)(DC Version)      | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 852-32311    | Giga-AccessEtherLinX, TX/4 + SSLX-SM1550-SC (1550xmt/1310rcv)(DC Version)      | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 852-32312    | Giga-AccessEtherLinX, TX/4 + SSBX-SM1310-SC (1310xmt/1490rcv)(DC Version)      | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 852-32314    | Giga-AccessEtherLinX, TX/4 + SSLX-SM1310/PLUS-SC (1310xmt/1550rcv)(DC Version) | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 852-32318    | Giga-AccessEtherLinX, TX/4 + SSLX-SM1490/LONG-SC (1490xmt/1550rcv)(AC Version) | SM        | -5           | 0            | -24     | 19dB         | -3         |
| 854-10620    | MiniMc Module, TP-TX/FX-MM850-ST - No AC Adapter                               | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 854-10621    | MiniMc Module, TP-TX/FX-MM850-SC - No AC Adapter                               | MM        | -10          | -4           | -24     | 14dB         | -9         |
| 854-10622    | MiniMc Module, TP-TX/FX-MM1300-ST - No AC Adapter                              | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 854-10623    | MiniMc Module, TP-TX/FX-MM1300-SC - No AC Adapter                              | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 854-10624    | MiniMc Module, TP-TX/FX-SM1310/PLUS-ST - No AC Adapter                         | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 854-10625    | MiniMc Module, TP-TX/FX-SM1310/PLUS-SC - No AC Adapter                         | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 854-10626    | MiniMc Module, TP-TX/FX-SM1310/LONG-ST - No AC Adapter                         | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 854-10627    | MiniMc Module, TP-TX/FX-SM1310/LONG-SC - No AC Adapter                         | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 854-10641    | MiniMc Module, TP-TX/FX-SM1550/LONG-SC - No AC Adapter                         | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 854-10650    | MiniMc Module, TP-TX/SSFX-MM1310-SC (1310xmt/1550rcv) No AC adapter            | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 854-10651    | MiniMc Module, TP-TX/SSFX-MM1550-SC (1550xmt/1310rcv) No AC adapter            | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 854-10652    | MiniMc Module, TP-TX/SSFX-SM1310-SC (1310xmt/1550rcv) No AC Adapter)           | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 854-10653    | MiniMc Module, TP-TX/SSFX-SM1550-SC (1550xmt/1310rcv) No AC Adapter)           | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 854-10654    | MiniMc Module, TP-TX/SSFX-SM1310/PLUS-SC (1310xmt/1550rcv) No AC Adapter)      | SM        | -8           | 0            | -34     | 26dB         | -3         |
| 854-10655    | MiniMc Module, TP-TX/SSFX-SM1550/PLUS-SC (1550xmt/1310rcv) No AC Adapter)      | SM        | -7           | 0            | -32     | 25dB         | -3         |
| 854-10656    | MiniMc Module, TP-TX/SSFX-SM1310/LONG-SC (1310xmt/1550rcv) No AC Adapter)      | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 854-10657    | MiniMc Module, TP-TX/SSFX-SM1550/LONG-SC (1550xmt/1310rcv) No AC Adapter)      | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 854-10720    | MiniMc-Gigabit Module, TX/SX-MM850-SC  | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 854-10721    | MiniMc-Gigabit Module, TX/LX-SM1310-SC   | SM        | -9.5         | -3           | -20     | 10.5dB       | -3         |
| 854-10722    | MiniMc-Gigabit Module, TX/LX-SM1310/PLUS-SC                                    | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 854-10723    | MiniMc-Gigabit Module, TX/LX-SM1550/LONG-SC                                    | SM        | -2           | 3            | -26     | 24dB         | -1         |
| 854-10724    | MiniMc-Gigabit Module, TX/SSLX-SM1310-SC (1310xmt/1550rcv)                     | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 854-10725    | MiniMc-Gigabit Module, TX/SSLX-SM1550-SC (1550xmt/1310rcv)                     | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 854-10726    | MiniMc-Gigabit Module, TX/SSLX-SM1310/PLUS-SC (1310xmt/1550rcv)                | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 854-10727    | MiniMc-Gigabit Module, TX/SSLX-SM1550/PLUS-SC (1550xmt/1310rcv)                | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 854-10728    |  | MM        | -9.5         | -3           | -22     | 12.5dB       | -3         |
| 854-10729    | Giga-MiniMc Module, TX/LX-SM1550/XLONG-SC - No AC Adapter                      | SM        | 0            | 5            | -32     | 32dB         | -8         |
| 854-10730    | Giga-MiniMc Module, TX/SX-MM850-SC - No AC Adapter                             | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 854-10731    | Giga-MiniMc Module, TX/LX-SM1310-SC - No AC Adapter                            | SM        | -9.5         | -3           | -20     | 10.5dB       | -3         |
| 854-10732    | Giga-MiniMc Module, TX/LX-SM1310/PLUS-SC - No AC Adapter                       | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 854-10733    | Giga-MiniMc Module, TX/LX-SM1550/LONG-SC - No AC Adapter                       | SM        | -2           | 3            | -26     | 24dB         | -1         |
| 854-10734    | Giga-MiniMc Module, TX/SSLX-SM1310-SC (1310xmt/1550rcv - No AC Adapter)        | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 854-10735    | Giga-MiniMc Module, TX/SSLX-SM1550-SC (1550xmt/1310rcv - No AC Adapter)        | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 854-10736    | Giga-MiniMc Module, TX/SSLX-SM1310/PLUS-SC (1310xmt/1550rcv - No AC Adapter)   | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 854-10737    | Giga-MiniMc Module, TX/SSLX-SM1550/PLUS-SC (1550xmt/1310rcv - No AC Adapter)   | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 854-10738    | Giga-MiniMc Module, TX/SSLX-SM1490/LONG-SC (1490xmt/1550rcv - No AC Adapter)   | SM        | -5           | 0            | -24     | 19dB         | -3         |
| 854-10739    | Giga-MiniMc Module, TX/SSLX-SM1550/LONG-SC (1550xmt/1490rcv - No AC Adapter)   | SM        | -5           | 0            | -24     | 19dB         | -3         |
| 854-10742    | Giga-MiniMc Module, TX/SSBX-SM1310-SC (1310xmt/1490rcv - No AC Adapter)        | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 854-10743    | Giga-MiniMc Module, TX/SSBX-SM1490-SC (1310xmt/1490rcv - No AC Adapter)        | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 854-10744    | Giga-MiniMc Module, TX/SSBX-SM1310/PLUS-SC (1310xmt/1490rcv - No AC Adapter)   | SM        | -3           | 2            | -23     | 20dB         | -3         |
| 854-10745    | Giga-MiniMc Module, TX/SSBX-SM1490/PLUS-SC (1310xmt/1490rcv - No AC Adapter)   | SM        | -3           | 2            | -23     | 20dB         | -3         |

| Model Number | Description   | Interface | Min TX Power | Max TX Power | RCV SEN | Power Budget | Saturation |
|--------------|---|-----------|--------------|--------------|---------|--------------|------------|
| 854-10752    | MiniMc-Gigabit Module, TX/SSBX-SM1310-SC (1310xmt/1490rcv)                        | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 854-10753    | MiniMc-Gigabit Module, TX/SSBX-SM1490-SC (1490xmt/1310rcv)                        | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 854-10754    | MiniMc-Gigabit Module, TX/SSBX-SM1310/PLUS-SC (1310xmt/1490rcv)                   | SM        | -3           | 2            | -23     | 20dB         | -3         |
| 854-10755    | MiniMc-Gigabit Module, TX/SSBX-SM1490/PLUS-SC(1490xmt/1310rcv)                    | SM        | -3           | 2            | -23     | 20dB         | -3         |
| 854-17620    |   | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 854-17627    |   | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 854-17640    |   | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 854-17641    |   | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 854-17642    |   | SM        | -14          | -6           | -31     | 17dB         | 0          |
| 854-17643    |   | SM        | -14          | -6           | -31     | 17dB         | 0          |
| 854-17720    |   | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 854-17721    |   | MM        | -10          | -4           | -24     | 14dB         | 0          |
| 854-17722    |   | MM        | -20          | -14          | -32     | 12dB         | -14        |
| 854-17723    |   | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 854-17726    |   | SM        | -15          | -8           | -34     | 19dB         | -3         |
| 854-17727    |   | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 854-17728    |   | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 854-17729    |   | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 854-17740    |   | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 854-17741    |   | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 854-17742    |   | SM        | -14          | -6           | -31     | 17dB         | 0          |
| 854-17743    |   | SM        | -14          | -6           | -31     | 17dB         | 0          |
| 854-18825    | IE-Giga-MiniMc Module, TX/SSBX-SM1310-SC (1310xmt/1490rcv) (no AC adapter)        | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 854-18826    | IE-Giga-MiniMc Module, TX/SSBX-SM1490-SC (1490xmt/1310rcv) (no AC adapter)        | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 854-18827    | IE-Giga-MiniMc Module, TX/SSBX-SM1310/PLUS-SC (1310xmt/1490rcv) (no AC adapter)   | SM        | -3           | 2            | -23     | 20dB         | -3         |
| 854-18828    | IE-Giga-MiniMc Module, TX/SSBX-SM1490/PLUS-SC (1490xmt/1310rcv) (no AC adapter)   | SM        | -3           | 2            | -23     | 20dB         | -3         |
| 854-18830    | IE-Giga-MiniMc, TX/SX-MM850-SC (no AC adapter)                                    | MM        | -9.5         | -3           | -17     | 7.5dB        | -3         |
| 854-18831    | IE-Giga-MiniMc, TX/LX-SM1310-SC (no AC adapter)                                   | SM        | -9.5         | -3           | -20     | 10.5dB       | -3         |
| 854-18832    | IE-Giga-MiniMc, TX/LX-SM1310/PLUS-SC (no AC adapter)                              | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 854-18833    | IE-Giga-MiniMc, TX/LX-SM1550/LONG-SC (no AC adapter)                              | SM        | -2           | 3            | -26     | 24dB         | -1         |
| 854-18834    | IE-Giga-MiniMc, TX/LX- SM1550/XLONG-SC (no AC adapter)                            | SM        | 0            | 5            | -32     | 32dB         | -8         |
| 854-18835    | IE-Giga-MiniMc, TX/SSLX-SM1310-SC (1310xmt/1550rcv) (no AC adapter)               | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 854-18836    | IE-Giga-MiniMc, TX/SSLX-SM1550-SC (1550xmt/1310rcv) (no AC adapter)               | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 854-18837    | IE-Giga-MiniMc, TX/SSLX-SM1310/PLUS-SC (1310xmt/1550rcv) (no AC adapter)          | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 854-18838    | IE-Giga-MiniMc, TX/SSLX-SM1550/PLUS-SC (1550xmt/1310rcv) (no AC adapter)          | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 854-18839    | IE-Giga-MiniMc, TX/SSLX-SM1490/LONG-SC (1490xmt/1550rcv) (no AC adapter)          | SM        | -5           | 0            | -24     | 19dB         | -3         |
| 854-18840    | IE-Giga-MiniMc, TX/SSLX-SM1550/LONG-SC (1550xmt/1490rcv) (no AC adapter)          | SM        | -5           | 0            | -24     | 19dB         | -3         |
| 854-19201    | IE-MiniMc/Telco-LFPT, TP-TX/FX-MM850-ST (no AC adapter)                           | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 854-19202    | IE-MiniMc/Telco-LFPT, TP-TX/FX-MM850-SC (no AC adapter)                           | MM        | -10          | -4           | -24     | 14dB         | 0          |
| 854-19203    | IE-MiniMc/Telco-LFPT, TP-TX/FX-MM1300-ST (no AC adapter)                          | MM        | -20          | -14          | -32     | 12dB         | -14        |
| 854-19204    | IE-MiniMc/Telco-LFPT, TP-TX/FX-MM1300-SC (no AC adapter)                          | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 854-19209    |   | SM        | -15          | -8           | -34     | 19dB         | -3         |
| 854-19210    | IE-MiniMc/Telco-LFPT, TP-TX/FX-SM1310/PLUS-SC (no AC adapter)                     | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 854-19211    | IE-MiniMc/Telco-LFPT, TP-TX/FX-SM1310/LONG-ST (no AC adapter)                     | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 854-19212    | IE-MiniMc/Telco-LFPT, TP-TX/FX-SM1310/LONG-SC (no AC adapter)                     | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 854-19213    | IE-MiniMc/Telco-LFPT, TP-TX/FX-SM1550/LONG-SC (no AC adapter)                     | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 854-19220    | IE-MiniMc/Telco-LFPT, TP-TX/SSFY-MM1310-SC (1310xmt/1550rcv) (no AC Adapter)      | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 854-19221    | IE-MiniMc/Telco-LFPT, TP-TX/SSFY-MM1550-SC (1550xmt/1310rcv) (no AC Adapter)      | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 854-19222    | IE-MiniMc/Telco-LFPT, TP-TX/SSFY-SM1310-SC (1310xmt/1550rcv) (no AC Adapter)      | SM        | -14          | -6           | -31     | 17dB         | 0          |
| 854-19223    | IE-MiniMc/Telco-LFPT, TP-TX/SSFY-SM1550-SC (1550xmt/1310rcv) (no AC Adapter)      | SM        | -14          | -6           | -31     | 17dB         | 0          |
| 854-19224    | IE-MiniMc/Telco-LFPT, TP-TX/SSFY-SM1310/PLUS-SC (1310xmt/1550rcv) (no AC Adapter) | SM        | -8           | 0            | -34     | 26dB         | -3         |
| 854-19225    | IE-MiniMc/Telco-LFPT, TP-TX/SSFY-SM1550/PLUS-SC (1550xmt/1310rcv) (no AC Adapter) | SM        | -7           | 0            | -32     | 25dB         | -3         |

| Model Number | Description   | Interface | Min TX Power | Max TX Power | RCV SEN | Power Budget | Saturation |
|--------------|---|-----------|--------------|--------------|---------|--------------|------------|
| 854-19226    | IE-MiniMc/Telco-LFPT, TP-TX/SSFx-SM1310/LONG-SC (1310xmt/1550rcv) (no AC Adapter) | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 854-19227    | IE-MiniMc/Telco-LFPT, TP-TX/SSFx-SM1550/LONG-SC (1550xmt/1310rcv) (no AC Adapter) | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 854-19720    | IE-MiniMc, TP-TX/FX-MM850-ST (no AC adapter)                                      | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 854-19721    | IE-MiniMc Module, TP-TX/SX-MM850-SC   | MM        | -10          | -4           | -24     | 14dB         | 0          |
| 854-19722    | IE-MiniMc, TP-TX/FX-MM1300-ST (no AC adapter)                                     | MM        | -20          | -14          | -32     | 12dB         | -14        |
| 854-19723    | IE-MiniMc, TP-TX/FX-MM1300-SC (no AC adapter)                                     | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 854-19724    | IE-MiniMc, TP-TX/FX-SM1310/PLUS-ST (no AC adapter)                                | SM        | -15          | -8           | -34     | 19dB         | -3         |
| 854-19725    | IE-MiniMc, TP-TX/FX-SM1310/PLUS-SC (no AC adapter)                                | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 854-19726    | IE-MiniMc, TP-TX/FX-SM1310/LONG-ST (no AC adapter)                                | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 854-19727    | IE-MiniMc, TP-TX/FX-SM1310/LONG-SC (no AC adapter)                                | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 854-19730    | IE-MiniMc, TP-TX/FX-SM1550/LONG-SC (no AC adapter)                                | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 854-19750    | IE-MiniMc, TP-TX/SSFx-MM1310-SC (1310xmt/1550rcv) (no AC adapter)                 | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 854-19751    | IE-MiniMc, TP-TX/SSFx-MM1550-SC (1550xmt/1310rcv) (no AC adapter)                 | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 854-19752    | IE-MiniMc, TP-TX/SSFx-SM1310-SC (1310xmt/1550rcv) (no AC adapter)                 | SM        | -14          | -6           | -31     | 17dB         | 0          |
| 854-19753    | IE-MiniMc, TP-TX/SSFx-SM1550-SC (1550xmt/1310rcv) (no AC adapter)                 | SM        | -14          | -6           | -31     | 17dB         | 0          |
| 854-19754    | IE-MiniMc, TP-TX/SSFx-SM1310/PLUS-SC (1310xmt/1550rcv) (no AC adapter)            | SM        | -8           | 0            | -34     | 26dB         | -3         |
| 854-19755    | IE-MiniMc, TP-TX/SSFx-SM1550/PLUS-SC (1550xmt/1310rcv) (no AC adapter)            | SM        | -7           | 0            | -32     | 25dB         | -3         |
| 854-19756    | IE-MiniMc, TP-TX/SSFx-SM1310/LONG-SC (1310xmt/1550rcv) (no AC adapter)            | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 854-19757    | IE-MiniMc, TP-TX/SSFx-SM1550/LONG-SC (1550xmt/1310rcv) (no AC adapter)            | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 854-19821    | IE-MiniMc/LFPT, TP-TX/FX-MM850-ST (no AC adapter)                                 | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 854-19822    | IE-MiniMc/LFPT, TP-TX/FX-MM850-SC (no AC adapter)                                 | MM        | -10          | -4           | -24     | 14dB         | 0          |
| 854-19823    | IE-MiniMc/LFPT, TP-TX/FX-MM1300-ST (no AC adapter)                                | MM        | -20          | -14          | -32     | 12dB         | -14        |
| 854-19824    | IE-MiniMc/LFPT, TP-TX/FX-MM1300-SC (no AC adapter)                                | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 854-19829    | IE-MiniMc/LFPT, TP-TX/FX-SM1310/PLUS-ST (no AC adapter)                           | SM        | -15          | -8           | -34     | 19dB         | -3         |
| 854-19830    | IE-MiniMc/LFPT, TP-TX/FX-SM1310/PLUS-SC (no AC adapter)                           | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 854-19831    | IE-MiniMc/LFPT, TP-TX/FX-SM1310/LONG-ST (no AC adapter)                           | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 854-19832    | IE-MiniMc/LFPT, TP-TX/FX-SM1310/LONG-SC (no AC adapter)                           | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 854-19833    | IE-MiniMc/LFPT, TP-TX/FX-SM1550/LONG-SC (no AC adapter)                           | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 854-19840    | IE-MiniMc w/ LFPT, TP-TX/SSFx-MM1310-SC (1310xmt/1550rcv) (no AC adapter)         | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 854-19841    | IE-MiniMc w/ LFPT, TP-TX/SSFx-MM1550-SC (1550xmt/1310rcv) (no AC adapter)         | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 854-19842    | IE-MiniMc/LFPT, TP-TX/SSFx-SM1310-SC (1310xmt/1550rcv) (no AC adapter)            | SM        | -14          | -6           | -31     | 17dB         | 0          |
| 854-19843    | IE-MiniMc/LFPT, TP-TX/SSFx-SM1550-SC (1550xmt/1310rcv) (no AC adapter)            | SM        | -14          | -6           | -31     | 17dB         | 0          |
| 854-19844    | IE-MiniMc/LFPT, TP-TX/SSFx-SM1310/PLUS-SC (1310xmt/1550rcv) (no AC adapter)       | SM        | -8           | 0            | -34     | 26dB         | -3         |
| 854-19845    | IE-MiniMc/LFPT, TP-TX/SSFx-SM1550/PLUS-SC (1550xmt/1310rcv) (no AC adapter)       | SM        | -7           | 0            | -32     | 25dB         | -3         |
| 854-19846    | IE-MiniMc/LFPT, TP-TX/SSFx-SM1310/LONG-SC (1310xmt/1550rcv) (no AC adapter)       | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 854-19847    | IE-MiniMc/LFPT, TP-TX/SSFx-SM1550/LONG-SC (1550xmt/1310rcv) (no AC adapter)       | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 855-10230    | McBasic, TP/FO-MM850-ST   | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 855-10231    | McBasic, TP/FO-MM850-SC   | MM        | -10          | -4           | -24     | 14dB         | -9         |
| 855-10232    | McBasic, TP/FO-MM1300-ST  | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-10233    | McBasic, TP/FO-MM1300-SC  | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-10234    | McBasic, TP/FO-SM1310/PLUS-ST   | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 855-10235    | McBasic, TP/FO-SM1310/PLUS-SC   | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 855-10237    | McBasic, TP/FO-SM1310/LONG-ST   | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 855-10238    | McBasic, TP/FO-SM1310/LONG-SC   | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 855-10240    | McBasic, TP/FO-SM1550/LONG-SC   | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 855-10260    | McBasic, 10/100-MM850-ST  | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 855-10261    | McBasic, 10/100-MM850-SC  | MM        | -10          | -4           | -24     | 14dB         | -9         |
| 855-10262    | McBasic, 10/100-MM1300-ST   | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-10263    | McBasic, 10/100-MM1300-SC   | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-10267    | McBasic, 10/100-SM1310/PLUS-ST  | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 855-10268    | McBasic, 10/100-SM1310/PLUS-SC  | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 855-10269    | McBasic, 10/100-SM1310/LONG-ST  | SM        | -5           | 0            | -36     | 31dB         | -3         |

| Model Number | Description  | Interface | Min TX Power | Max TX Power | RCV SEN | Power Budget | Saturation |
|--------------|--|-----------|--------------|--------------|---------|--------------|------------|
| 855-10270    | McBasic, 10/100-SM1310/LONG-SC   | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 855-10274    | McBasic, 10/100-SM1550/LONG-SC   | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 855-10620    | MiniMc, TP-TX/FX-MM850-ST (with AC power adapter)                                    | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 855-10621    | MiniMc, TP-TX/FX-MM850-SC (with AC power adapter)                                    | MM        | -10          | -4           | -24     | 14dB         | -9         |
| 855-10622    | MiniMc, TP-TX/FX-MM1300-ST (with AC power adapter)                                   | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-10623    | MiniMc, TP-TX/FX-MM1300-SC (with AC power adapter)                                   | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-10623-RX | MiniMc, TP-TX/FX-MM1300-SC (RX ONLY)   | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-10623-TX | MiniMc, TP-TX/FX-MM1300-SC (TX ONLY)   | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-10624    | MiniMc, TP-TX/FX-SM1310/PLUS-ST (with AC power adapter)                              | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 855-10625    | MiniMc, TP-TX/FX-SM1310/PLUS-SC (with AC power adapter)                              | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 855-10626    | MiniMc, TP-TX/FX-SM1310/LONG-ST (with AC power adapter)                              | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 855-10627    | MiniMc, TP-TX/FX-SM1310/LONG-SC (with AC power adapter)                              | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 855-10641    | MiniMc, TP-TX/FX-SM1550/LONG-SC (with AC Power Adapter)                              | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 855-10650    | MiniMc, TP-TX/SSFx-MM1310-SC (1310xmt/1550rcv - with AC adapter)                     | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 855-10651    | MiniMc, TP-TX/SSFx-MM1550-SC (1550xmt/1310rcv - with AC adapter)                     | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 855-10652    | MiniMc, TP-TX/SSFx-SM1310-SC (1310xmt/1550rcv - with AC adapter)                     | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 855-10653    | MiniMc, TP-TX/SSFx-SM1550-SC (1550xmt/1310rcv - with AC adapter)                     | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 855-10654    | MiniMc, TP-TX/SSFx-SM1310/PLUS-SC (1310xmt/1550rcv - with AC adapter)                | SM        | -8           | 0            | -34     | 26dB         | -3         |
| 855-10655    | MiniMc, TP-TX/SSFx-SM1550/PLUS-SC (1550xmt/1310rcv - with AC adapter)                | SM        | -7           | 0            | -32     | 25dB         | -3         |
| 855-10656    | MiniMc, TP-TX/SSFx-SM1310/LONG-SC (1310xmt/1550rcv - with AC adapter)                | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 855-10657    | MiniMc, TP-TX/SSFx-SM1550/LONG-SC (1550xmt/1310rcv - with AC adapter)                | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 855-10730    | MiniMc-Gigabit, TX/SX-MM850-SC (includes AC power adapter)                           | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 855-10731    | MiniMc-Gigabit, TX/LX-SM1310-SC (includes AC power adapter)                          | SM        | -9.5         | -3           | -20     | 10.5dB       | -3         |
| 855-10732    | MiniMc-Gigabit, TX/LX-SM1310/PLUS-SC (includes AC power adapter)                     | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 855-10733    | MiniMc-Gigabit, TX/LX-SM1550/LONG-SC (includes AC power adapter)                     | SM        | -2           | 3            | -26     | 24dB         | -1         |
| 855-10734    | MiniMc-Gigabit, TX/SSLX-SM1310-SC (1310xmt/1550rcv - includes AC power adapter)      | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 855-10735    | MiniMc-Gigabit, TX/SSLX-SM1550-SC (1550xmt/1310rcv - includes AC power adapter)      | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 855-10736    | MiniMc-Gigabit, TX/SSLX-SM1310/PLUS-SC (1310xmt/1550rcv - includes AC power adapter) | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 855-10737    | MiniMc-Gigabit, TX/SSLX-SM1550/PLUS-SC (1550xmt/1310rcv - includes AC power adapter) | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 855-10738    | MiniMc-Gigabit, TX/SSLX-SM1490/LONG-SC (1490xmt/1550rcv)                             | SM        | -5           | 0            | -24     | 19dB         | -3         |
| 855-10739    | MiniMc-Gigabit, TX/SSLX-SM1550/LONG-SC (1550xmt/1490rcv - includes AC power adapter) | SM        | -5           | 0            | -24     | 19dB         | -3         |
| 855-10742    | MiniMc-Gigabit, TX/SSBX-SM1310-SC (1310xmt/1490rcv - includes AC power adapter)      | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 855-10743    | MiniMc-Gigabit, TX/SSBX-SM1490-SC (1490xmt/1310rcv - includes AC power adapter)      | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 855-10744    | MiniMc-Gigabit, TX/SSBX-SM1310/PLUS-SC (1310xmt/1490rcv - includes AC power adapter) | SM        | -3           | 2            | -23     | 20dB         | -3         |
| 855-10745    | MiniMc-Gigabit, TX/SSBX-SM1490-SC (1490xmt/1310rcv - includes AC power adapter)      | SM        | -3           | 2            | -23     | 20dB         | -3         |
| 855-10927    | McBasic, TX/FX-MM1300-ST   | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-10928    | McBasic, TX/FX-MM1300-SC   | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-10929    | McBasic, TX/SX-MM850-ST  | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-10930    | McBasic, TX/SX-MM850-SC  | MM        | -10          | -4           | -24     | 14dB         | -9         |
| 855-10931    | McBasic, TX/FX-SM1310/PLUS-ST  | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 855-10932    | McBasic, TX/FX-SM1310/PLUS-SC  | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 855-10933    | McBasic, TX/FX-SM1310/LONG-ST  | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 855-10934    | McBasic, TX/FX-SM1310/LONG-SC  | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 855-10937    | McBasic, TX/FX-SM1550/LONG-SC  | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 855-10949    | McBasic, TX/SSFx-MM1310-SC (1310xmt/1550rcv)   | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 855-10950    | McBasic, TX/SSFx-MM1550-SC (1550xmt/1310rcv)   | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 855-10951    | McBasic, TX/SSFx-SM1310-SC (1310xmt/1550rcv)   | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 855-10952    | McBasic, TX/SSFx-SM1550-SC (1550xmt/1310rcv)   | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 855-10953    | McBasic, TX/SSFx-SM1310/PLUS-SC (1310xmt/1550rcv)                                    | SM        | -8           | 0            | -34     | 26dB         | -3         |
| 855-10954    | McBasic, TX/SSFx-SM1550/PLUS-SC (1550xmt/1310rcv)                                    | SM        | -7           | 0            | -32     | 25dB         | -3         |
| 855-10955    | McBasic, TX/SSFx-SM1310/LONG-SC (1310xmt/1550rcv)                                    | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 855-10957    | McBasic, TX/SSFx-SM1550/LONG-SC (1550xmt/1310rcv)                                    | SM        | -3           | 2            | -34     | 31dB         | -3         |

| Model Number | Description   | Interface | Min TX Power | Max TX Power | RCV SEN | Power Budget | Saturation |
|--------------|---|-----------|--------------|--------------|---------|--------------|------------|
| 855-11620    | MiniMc LFPT TP-TX/FX MM850-ST                             | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 855-11621    | MiniMc LFPT TP-TX/FX MM850-SC                             | MM        | -10          | -4           | -24     | 14dB         | -9         |
| 855-11622    | MiniMc LFPT TP-TX/FX 1300-ST                              | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-11623    | MiniMc LFPT TP-TX/FX 1300-SC                              | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-11624    | MiniMc LFPT TP-TX/FX SM1310/PLUS-ST                       | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 855-11625    | MiniMc LFPT TP-TX/FX SM1310/PLUS-SC                       | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 855-11626    | MiniMc LFPT TP-TX/FX SM1310/LONG-ST                       | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 855-11627    | MiniMc LFPT TP-TX/FX SM1310/LONG-SC                       | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 855-11641    | MiniMc LFPT TP-TX/FX SM1550/LONG-SC                       | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 855-11650    | MiniMc LFPT Single Strand Fiber SSFX-MM1300-SC            | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 855-11651    | MiniMc Single Strand Fiber SSFX-MM1550-SC                 | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 855-11652    | MiniMc Single Strand Fiber SSFX-SM1310-SC                 | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 855-11653    | MiniMc Single Strand Fiber SSFX-SM1550-SC                 | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 855-11654    | MiniMc Single Strand Fiber SSFX-SM1310/PLUS-SC            | SM        | -8           | 0            | -34     | 26dB         | -3         |
| 855-11655    | MiniMc Single Strand Fiber SSFX-SM1550/PLUS-SC            | SM        | -7           | 0            | -32     | 25dB         | -3         |
| 855-11656    | MiniMc Single Strand Fiber SSFX-SM1310/LONG-SC            | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 855-11657    | MiniMc Single Strand Fiber SSFX-SM1550/LONG-SC            | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 855-11824    | McBasic-Gigabit, TX/SSBX-SM1310-SC (1310xmt/1490rcv)      | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 855-11825    | McBasic-Gigabit, TX/SSBX-SM1490-SC (1490xmt/1310rcv)      | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 855-11826    | McBasic-Gigabit, TX/SSBX-SM1310/PLUS-SC (1310xmt/1490rcv) | SM        | -3           | 2            | -23     | 20dB         | -3         |
| 855-11827    | McBasic-Gigabit, TX/SSBX-SM1490-SC (1490xmt/1310rcv)      | SM        | -3           | 2            | -23     | 20dB         | -3         |
| 855-11844    | McBasic-Gigabit, TX/SSLX-SM1310-SC (1310xmt/1550rcv)      | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 855-11845    | McBasic-Gigabit, TX/SSLX-SM1550-SC (1550xmt/1310rcv)      | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 855-11846    | McBasic-Gigabit, TX/SSLX-SM1310/PLUS-SC (1310xmt/1550rcv) | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 855-11847    | McBasic-Gigabit, TX/SSLX-SM1550/PLUS-SC (1550xmt/1310rcv) | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 855-11850    | McBasic-Gigabit, TX/SSLX-SM1490/LONG-SC (1490xmt/1550rcv) | SM        | -5           | 0            | -24     | 19dB         | -3         |
| 855-11851    | McBasic-Gigabit, TX/SSLX-SM1550/LONG-SC (1550xmt/1490rcv) | SM        | -5           | 0            | -24     | 19dB         | -3         |
| 855-11913    | McBasic-Gigabit, TX/SX-MM850-SC                           | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 855-11914    | McBasic-Gigabit, TX/LX-SM1310-SC                          | SM        | -9.5         | -3           | -20     | 10.5dB       | -3         |
| 855-11915    | McBasic-Gigabit, TX/LX-SM1310/PLUS-SC                     | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 855-11917    | McBasic-Gigabit, TX/LX-SM1550/LONG-SC                     | SM        | -2           | 3            | -26     | 24dB         | -1         |
| 855-11918    | McBasic-Gigabit, TX/LX-SM1550/XLONG-SC                    | SM        | 0            | 5            | -32     | 32dB         | -8         |
| 855-12127    | McPC/PCI, TX/FX-MM1300-ST                                 | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-12128    | McPC/PCI, TX/FX-MM1300-SC                                 | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-12260    | McPC/PCI, 10/100-MM850-ST                                 | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 855-12261    | McPC/PCI, 10/100-MM850-SC                                 | MM        | -10          | -4           | -24     | 14dB         | -9         |
| 855-12263    | McPC/PCI, 10/100-MM1300-SC                                | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-12328    | McPC/PCI, TX/FX-SM1310/PLUS-SC                            | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 855-12620    | McLIM, TP-TX/FX-MM850-ST                                  | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 855-12621    | McLIM, TP-TX/FX-MM850-SC                                  | MM        | -10          | -4           | -24     | 14dB         | -9         |
| 855-12622    | McLIM, TP-TX/FX-MM1300-ST                                 | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-12622-RX | McLIM, TP-TX/FX-MM1300-ST (RX ONLY)                       | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-12622-TX | McLIM, TP-TX/FX-MM1300-ST (TX ONLY)                       | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-12623    | McLIM, TP-TX/FX-MM1300-SC                                 | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-12624    | McLIM, TP-TX/FX-SM1310/PLUS-ST                            | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 855-12625    | McLIM, TP-TX/FX-SM1310/PLUS-SC                            | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 855-12642    | McLIM, TP-TX/SSFX-SM1310-SC (1310xmt/1550rcv)             | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 855-12643    | McLIM, TP-TX/SSFX-SM1550-SC (1550xmt/1310rcv)             | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 855-12644    | McLIM, TP-TX/SSFX-SM1310/PLUS-SC (1310xmt/1550rcv)        | SM        | -8           | 0            | -34     | 26dB         | -3         |
| 855-12645    | McLIM, TP-TX/SSFX-SM1550/PLUS-SC (1550xmt/1310rcv)        | SM        | -7           | 0            | -32     | 25dB         | -3         |
| 855-12660    | McLIM, TX/FX-MM1300-ST                                    | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-12661    | McLIM, TX/FX-MM1300-SC                                    | MM        | -20          | -14          | -31     | 11dB         | -14        |

| Model Number | Description  | Interface | Min TX Power | Max TX Power | RCV SEN | Power Budget | Saturation |
|--------------|--|-----------|--------------|--------------|---------|--------------|------------|
| 855-12662    | McLIM, TX/SX-MM850-ST                                      | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 855-12663    | McLIM, TX/SX-MM850-SC                                      | MM        | -10          | -4           | -24     | 14dB         | -9         |
| 855-12664    | McLIM, TX/FX-SM1310/PLUS-ST                                | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 855-12665    | McLIM, TX/FX-SM1310/PLUS-SC                                | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 855-12668    | McLIM, TX/FX-SM1310/LONG-SC                                | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 855-12669    | McLIM, TX/FX-SM1550/LONG-SC                                | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 855-12670    | McGigabit, TX/SX-MM850-SC                                  | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 855-12671    | McGigabit, TX/LX-SM1310-SC                                 | SM        | -9.5         | -3           | -20     | 10.5dB       | -3         |
| 855-12672    | McGigabit, TX/LX-SM1310/PLUS-SC                            | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 855-12673    | McGigabit, TX/LX-SM1550/LONG-SC                            | SM        | -2           | 3            | -26     | 24dB         | -1         |
| 855-12674    | McGigabit, TX/SSLX-SM1310-SC (1310xmt/1550rcv)             | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 855-12675    | McGigabit, TX/SSLX-SM1550-SC (1550xmt/1310rcv)             | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 855-12676    | McGigabit, TX/SSLX-SM1310/PLUS-SC (1310xmt/1550rcv)        | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 855-12677    | McGigabit, TX/SSLX-SM1550/PLUS-SC (1550xmt/1310rcv)        | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 855-12680    | McLIM, TX/SSFx-SM1310-SC (1310xmt/1550rcv)                 | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 855-12681    | McLIM, TX/SSFx-SM1550-SC (1550xmt/1310rcv)                 | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 855-12682    | McLIM, TX/SSFx-SM1310/PLUS-SC (1310rcv/1550xmt)            | SM        | -8           | 0            | -34     | 26dB         | -3         |
| 855-12683    | McLIM, TX/SSFx-SM1550/PLUS-SC (1550xmt/1310rcv)            | SM        | -7           | 0            | -32     | 25dB         | -3         |
| 855-12684    | McLIM, TX/SSFx-SM1310/LONG-SC (1310xmt/1550rcv)            | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 855-12685    | McLIM, TX/SSFx-SM1550/LONG-SC (1550xmt/1310rcv)            | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 855-12686    | McGigabit, TX/SSLX-SM1490/LONG-SC (1490xmt/1550rcv)        | SM        | -5           | 0            | -24     | 19dB         | -3         |
| 855-12687    | McGigabit, TX/SSLX-SM1550/LONG-SC (1550xmt/1490rcv)        | SM        | -5           | 0            | -24     | 19dB         | -3         |
| 855-12691    | McGigabit, TX/SX-MM1300-SC                                 | MM        | -9.5         | -3           | -22     | 12.5dB       | -3         |
| 855-12694    | McGigabit, TX/SSBX-SM1310-SC (1310xmt/1490rcv)             | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 855-12695    | McGigabit, TX/SSBX-SM1490-SC (1490xmt/1310rcv)             | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 855-12696    | McGigabit, TX/SSBX-SM1310/PLUS-SC (1310xmt/1490rcv)        | SM        | -3           | 2            | -23     | 20dB         | -3         |
| 855-12697    | McGigabit, TX/SSBX-SM1490/PLUS-SC (1490xmt/1310rcv)        | SM        | -3           | 2            | -23     | 20dB         | -3         |
| 855-12731    | McPC/PCI-MediaLinX-MM850-SC                                | MM        | -10          | -4           | -24     | 14dB         | -9         |
| 855-12732    | McPC/PCI-MediaLinX-MM1300-ST                               | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-12733    | McPC/PCI-MediaLinX-MM1300-SC                               | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-12733-RX | McPC/PCI, TP-TX/FX-MM1300 -SC (RX ONLY)                    | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-12733-TX | McPC/PCI, MediaLinX-MM1300 -SC (TX ONLY)                   | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-12735    | McPC/PCI-MediaLinX-SM1310/PLUS-SC                          | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 855-12840    | McPIM, TP/FO-MM850-ST                                      | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 855-12841    | McPIM, TP/FO-MM850-SC                                      | MM        | -10          | -4           | -24     | 14dB         | -9         |
| 855-12842    | McPIM, TP/FO-MM1300-ST                                     | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-12843    | McPIM, TP/FO-MM1300-SC                                     | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-12844    | McPIM, TP/FO-SM1310/PLUS-ST                                | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 855-12845    | McPIM, TP/FO-SM1310/PLUS-SC                                | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 855-12846    | McPIM, TP/FO-SM1310/LONG-ST                                | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 855-12847    | McPIM, TP/FO-SM1310/LONG-SC                                | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 855-12849    | McPIM, TP/FO-SM1550/LONG-SC                                | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 855-12900    | McPC/PCI-Gigabit, TX/SX-MM850-SC                           | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 855-12901    | McPC/PCI-Gigabit, TX/LX-SM1310-SC                          | SM        | -9.5         | -3           | -20     | 10.5dB       | -3         |
| 855-12902    | McPC/PCI-Gigabit, TX/LX-SM1310/PLUS-SC                     | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 855-12903    | McPC/PCI-Gigabit, TX/LX-SM1550/LONG-SC                     | SM        | -2           | 3            | -26     | 24dB         | -1         |
| 855-12904    | McPC/PCI-Gigabit, TX/SSLX-SM1310-SC (1310xmt/1550rcv)      | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 855-12905    | McPC/PCI-Gigabit, TX/SSLX-SM1550-SC (1550xmt/1310rcv)      | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 855-12906    | McPC/PCI-Gigabit, TX/SSLX-SM1310/PLUS-SC (1310xmt/1550rcv) | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 855-12907    | McPC/PCI-Gigabit, TX/SSLX-SM1550/PLUS-SC (1550xmt/1301rcv) | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 855-12920    | McPC/PCI-Giga-MediaLinX 10/100/1000 Mbps                   | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 855-12920-RX | McPC/PCI-Giga-MediaLinX TX/SX-MM850-SC (RX ONLY)           | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |

| Model Number | Description   | Interface | Min TX Power | Max TX Power | RCV SEN | Power Budget | Saturation |
|--------------|---|-----------|--------------|--------------|---------|--------------|------------|
| 855-12920-TX | McPC/PCI-Giga-MediaLinX TX/SX-MM850-SC (TX ONLY)                    | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 855-12921    | McPC/PCI-Giga-MediaLinX, TX/LX-SM1310-SC                            | SM        | -9.5         | -3           | -20     | 10.5dB       | -3         |
| 855-13260    | McPC/ISA, 10/100-MM850-ST   | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 855-13263    | McPC/ISA, 10/100-MM1300-SC  | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-13731    | McPC/ISA-MediaLinX-MM850-SC   | MM        | -10          | -4           | -24     | 14dB         | -9         |
| 855-13732    |   | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-15732    |   | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-15733    | McPC/LowPCI, TP-TX/FX-MM1300-SC                                     | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-15920    | McPC/LowPCI-Giga-MediaLinX, TX/SX-MM850-SC                          | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 855-19201    | IE-MiniMc/Telco-LFPT, TP-TX/FX-MM850-ST w/ AC Adapter               | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 855-19202    | IE-MiniMc/Telco-LFPT, MM850-SC                                      | MM        | -10          | -4           | -24     | 14dB         | 0          |
| 855-19203    | IE-MiniMc/Telco-LFPT, TP-TX/FX-MM1300-ST w/ AC Adapter              | MM        | -20          | -14          | -32     | 12dB         | -14        |
| 855-19204    | IE-MiniMc/Telco-LFPT, MM1300-SC                                     | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-19209    | IE-MiniMc/Telco-LFPT, TP-TX/FX-SM1310/PLUS-ST                       | SM        | -15          | -8           | -34     | 19dB         | -3         |
| 855-19210    | IE-MiniMc/Telco-LFPT, SM1310/PLUS-SC                                | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 855-19211    | IE-MiniMc/Telco-LFPT, TP-TX/FX-SM1310/LONG-ST w/ AC Adapter         | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 855-19212    | IE-MiniMc/Telco-LFPT, SM1310/LONG-SC                                | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 855-19213    | IE-MiniMc/Telco-LFPT, SM1550/LONG-SC                                | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 855-19720    | IE-MiniMc, TP-TX/FX-MM850-ST w/ AC adapter                          | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 855-19721    | IE-MiniMc, TP-TX/FX-MM850-SC w/ AC adapter                          | MM        | -10          | -4           | -24     | 14dB         | 0          |
| 855-19722    | IE-MiniMc, TP-TX/FX-MM1300-ST w/ AC adapter                         | MM        | -20          | -14          | -32     | 12dB         | -14        |
| 855-19723    | IE-MiniMc, TP-TX/FX-MM1300-SC w/ AC adapter                         | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-19724    | IE-MiniMc, TP-TX/FX-SM1310/PLUS-ST w/ AC adapter                    | SM        | -15          | -8           | -34     | 19dB         | -3         |
| 855-19725    | IE-MiniMc, TP-TX/FX-SM1310/PLUS-SC w/ AC adapter                    | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 855-19726    | IE-MiniMc, TP-TX/FX-SM1310/LONG-ST w/ AC adapter                    | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 855-19727    | IE-MiniMc, TP-TX/FX-SM1310/LONG-SC w/ AC adapter                    | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 855-19730    | IE-MiniMc, TP-TX/FX-SM1550/LONG-SC w/ AC adapter                    | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 855-19750    | IE-MiniMc, TP-TX/SSFx-MM1310-SC (1310xmt/1550rcv) w/AC adapter      | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 855-19751    | IE-MiniMc, TP-TX/SSFx-MM1550-SC (1550xmt/1310rcv) w/AC adapter      | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 855-19752    | IE-MiniMc, TP-TX/SSFx-SM1310-SC (1310xmt/1550rcv) w/AC adapter      | SM        | -14          | -6           | -31     | 17dB         | 0          |
| 855-19753    | IE-MiniMc, TP-TX/SSFx-SM1550-SC (1550xmt/1310rcv) w/AC adapter      | SM        | -14          | -6           | -31     | 17dB         | 0          |
| 855-19754    | IE-MiniMc, TP-TX/SSFx-SM1310/PLUS-SC (1310xmt/1550rcv) w/AC adapter | SM        | -8           | 0            | -34     | 26dB         | -3         |
| 855-19755    | IE-MiniMc, TP-TX/SSFx-SM1550/PLUS-SC (1550xmt/1310rcv) w/AC adapter | SM        | -7           | 0            | -32     | 25dB         | -3         |
| 855-19756    | IE-MiniMc, TP-TX/SSFx-SM1310/LONG-SC (1310xmt/1550rcv) w/AC adapter | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 855-19757    | IE-MiniMc, TP-TX/SSFx-SM1550/LONG-SC (1550xmt/1310rcv) w/AC adapter | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 855-19821    | IE-MiniMc/LFPT, TP-TX/FX-MM850-ST w/ AC Adapter                     | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 855-19823    | IE-MiniMc/LFPT, TP-TX/FX-MM1300-ST w/ AC Adapter                    | MM        | -20          | -14          | -32     | 12dB         | -14        |
| 855-19824    | IE-MiniMc/LFPT, MM1300-SC   | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 855-19830    | IE-MiniMc/LFPT, SM1310/PLUS-SC                                      | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 856-10728    | Giga-MiniMc, TX/LX-MM1300-SC  | MM        | -9.5         | -3           | -22     | 12.5dB       | -3         |
| 856-10729    | Giga-MiniMc, TX/LX-SM1550/XLONG-SC                                  | SM        | 0            | 5            | -32     | 32dB         | -8         |
| 856-10730    | Giga-MiniMc, TX/SX-MM850-SC   | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 856-10730-RX | Giga-MiniMc, TX/SX-MM850-SC (W/AC ADAPTER) (RX ONLY)                | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 856-10730-TX | Giga-MiniMc, TX/SX-MM850-SC (W/AC ADAPTER) (TX ONLY)                | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 856-10731    | Giga-MiniMc, TX/LX-SM1310-SC  | SM        | -9.5         | -3           | -20     | 10.5dB       | -3         |
| 856-10732    | Giga-MiniMc, TX/LX-SM1310/PLUS-SC                                   | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 856-10733    | Giga-MiniMc, TX/LX-SM1550/LONG-SC                                   | SM        | -2           | 3            | -26     | 24dB         | -1         |
| 856-10734    | Giga-MiniMc, TX/SSLX-SM1310 SC (1310xmt/1550rcv)                    | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 856-10735    | Giga-MiniMc, TX/SSLX-SM1550 SC (1550xmt/1310rcv)                    | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 856-10736    | Giga-MiniMc, TX/SSLX-SM1310/PLUS-SC (1310xmt/1550rcv)               | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 856-10737    | Giga-MiniMc, TX/SSLX-SM1550/PLUS-SC (1550xmt/1310rcv)               | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 856-10738    | Giga-MiniMc, TX/SSLX-SM1490/LONG-SC (1490xmt/1550rcv)               | SM        | -5           | 0            | -24     | 19dB         | -3         |

| Model Number | Description   | Interface | Min TX Power | Max TX Power | RCV SEN | Power Budget | Saturation |
|--------------|---|-----------|--------------|--------------|---------|--------------|------------|
| 856-10739    | Giga-MiniMc,TX/SSLX-SM1550/LONG-SC (1550xmt/1490rcv)          | SM        | -5           | 0            | -24     | 19dB         | -3         |
| 856-10742    | Giga-MiniMc,TX/SSBX-SM1310-SC (1310xmt/1490rcv)               | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 856-10743    | Giga-MiniMc,TX/SSBX-SM1490-SC (1490xmt/1310rcv)               | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 856-10744    | Giga-MiniMc,TX/SSBX-SM1310/PLUS-SC (1310xmt/1490rcv)          | SM        | -3           | 2            | -23     | 20dB         | -3         |
| 856-10745    | Giga-MiniMc,TX/SSBX-SM1490/PLUS-SC (1490xmt/1310rcv)          | SM        | -3           | 2            | -23     | 20dB         | -3         |
| 856-11165    |   | SM        | -2           | 3            | -25     | 23dB         | -3         |
| 856-11701    | Giga-MiniMc/LFPT, TX/SX-MM850-SC                              | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 856-11702    | Giga-MinMc/LFPT, TX/LX-MM1300-SC                              | MM        | -9.5         | -3           | -22     | 12.5dB       | -3         |
| 856-11703    | Giga-MinMc/LFPT, TX/LX-SM1310-SC                              | SM        | -9.5         | -3           | -20     | 10.5dB       | -3         |
| 856-11704    | Giga-MinMc/LFPT, TX/LX-SM1310/PLUS-SC                         | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 856-11705    | Giga-MinMc/LFPT, TX/LX-SM1550/LONG-SC                         | SM        | -2           | 3            | -26     | 24dB         | -1         |
| 856-11706    | Giga-MinMc/LFPT, TX/LX-SM1550/XLONG-SC                        | SM        | 0            | 5            | -32     | 32dB         | -8         |
| 856-11712    | Giga-MinMc/LFPT, TX/SSBX-SM1310-SC (1310xmt/1490rcv)          | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 856-11713    | Giga-MinMc/LFPT, TX/SSBX-SM1490-SC (1490xmt/1310rcv)          | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 856-11742    | Giga-MinMc/LFPT, TX/SSBX-SM1310/PL-SC (1310xmt/1490rcv)       | SM        | -3           | 2            | -23     | 20dB         | -3         |
| 856-11743    | Giga-MinMc/LFPT, TX/SSBX-SM1490/PL-SC (1490xmt/1310rcv)       | SM        | -3           | 2            | -23     | 20dB         | -3         |
| 856-11933    | iMcV-Giga-MediaLinX, TX/SSBX-SM1310-SC (1310xmt/1490rcv)      | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 856-11935    | iMcV-Giga-MediaLinX, TX/SSBX-SM1490-SC (1490xmt/1310rcv)      | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 856-11937    | iMcV-Giga-MediaLinX, TX/SSBX-SM1310/PLUS-SC (1310xmt/1490rcv) | SM        | -3           | 2            | -23     | 20dB         | -3         |
| 856-11939    | iMcV-Giga-MediaLinX, TX/SSBX-SM1490/PLUS-SC (1490xmt/1310rcv) | SM        | -3           | 2            | -23     | 20dB         | -3         |
| 856-11940    | McV-Giga-MediaLinX, TX/SSLX-SM1310-SC (1310xmt/1550rcv)       | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 856-11941    | iMcV-Giga-MediaLinX, TX/SSLX-SM1550-SC (1550xmt/1310rcv)      | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 856-11942    | iMcV-Giga-MediaLinX, TX/SSLX-SM1310/PLUS-SC (1310xmt/1550rcv) | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 856-11943    | iMcV-Giga-MediaLinX, TX/SSLX-SM1550/PLUS-SC (1550xmt/1310rcv) | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 856-11950    | iMcV-Giga-MediaLinX, TX/SX-MM850-SC                           | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 856-11951    | iMcV-Giga-MediaLinX, TX/LX-SM1310-SC                          | SM        | -9.5         | -3           | -20     | 10.5dB       | -3         |
| 856-11952    | iMcV-Giga-MediaLinX, TX/LX-SM1310/PLUS-SC                     | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 856-11953    | iMcV-Giga-MediaLinX, TX/LX-SM1550/LONG-SC                     | SM        | -2           | 3            | -26     | 24dB         | -1         |
| 856-11954    | iMcV-Giga-MediaLinX, TX/SSLX-SM1490/LONG-SC (1490xmt/1550rcv) | SM        | -5           | 0            | -24     | 19dB         | -3         |
| 856-11955    | iMcV-Giga-MediaLinX, TX/SSLX-SM1550/LONG-SC (1550xmt/1490rcv) | SM        | -5           | 0            | -24     | 19dB         | -3         |
| 856-11958    | iMcV-Giga-MediaLinX, TX/LX-SM1550/XLONG-SC                    | SM        | 0            | 5            | -32     | 32dB         | -8         |
| 856-11959    | iMcV-Giga-MediaLinX, TX/SX-MM850-ST                           | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 856-14011    | iMcV-FiberLinX-II, TX/FX-MM1300-ST                            | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 856-14012    | iMcV-FiberLinX-II, TX/FX-MM1300-SC                            | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 856-14015    | iMcV-FiberLinX-II, TX/FX-SM1310/PLUS-ST                       | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 856-14016    | iMcV-FiberLinX-II, TX/FX-SM1310/PLUS-SC                       | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 856-14017    | iMcV-FiberLinX-II, TX/FX-SM1310/LONG-ST                       | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 856-14018    | iMcV-FiberLinX-II, TX/FX-SM1310/LONG-SC                       | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 856-14021    | iMcV-FiberLinX-II, TX/FX-SM1550/LONG-SC                       | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 856-14022    | iMcV-FiberLinX-II, TX/FX-SM1550/XLONG-SC                      | SM        | 0            | 5            | -38     | 38dB         | -3         |
| 856-14039    | iMcV-FiberLinX-II, TX/SSFx-MM1310-SC (1310xmt/1550rcv)        | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 856-14040    | iMcV-FiberLinX-II, TX/SSFx-MM1550-SC (1550xmt/1310rcv)        | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 856-14043    | iMcV-FiberLinX-II, TX/SSFx-SM1310-SC (1310xmt/1550rcv)        | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 856-14044    | iMcV-FiberLinX-II, TX/SSFx-SM1550-SC (1550xmt/1310rcv)        | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 856-14045    | iMcV-FiberLinX-II, TX/SSFx-SM1310/PLUS-SC (1310xmt/1550rcv)   | SM        | -8           | 0            | -34     | 26dB         | -3         |
| 856-14046    | iMcV-FiberLinX-II, TX/SSFx-SM1550/PLUS-SC (1550xmt/1310rcv)   | SM        | -7           | 0            | -32     | 25dB         | -3         |
| 856-14047    | iMcV-FiberLinX-II, TX/SSFx-SM1310/LONG-SC (1310xmt/1550rcv)   | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 856-14048    | iMcV-FiberLinX-II, TX/SSFx-SM1550/LONG-SC (1550xmt/1310rcv)   | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 856-14051    | iMcV-FiberLinX-II, TX/FX-CWDM1290-SC                          | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 856-14052    | iMcV-FiberLinX-II, TX/FX-CWDM1310-SC                          | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 856-14053    | iMcV-FiberLinX-II, TX/FX-CWDM1330-SC                          | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 856-14058    | iMcV-FiberLinX-II, TX/FX-CWDM1430-SC                          | SM        | -5           | 0            | -38     | 33dB         | -3         |



| Model Number | Description  | Interface | Min TX Power | Max TX Power | RCV SEN | Power Budget | Saturation |
|--------------|--|-----------|--------------|--------------|---------|--------------|------------|
| 856-14059    | iMcV-FiberLinX-II, TX/FX-CWDM1450-SC                             | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 856-14060    | iMcV-FiberLinX-II, TX/FX-CWDM1470-SC                             | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 856-14061    | iMcV-FiberLinX-II, TX/FX-CWDM1490-SC                             | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 856-14062    | iMcV-FiberLinX-II, TX/FX-CWDM1510-SC                             | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 856-14063    | iMcV-FiberLinX-II, TX/FX-CWDM1530-SC                             | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 856-14064    | iMcV-FiberLinX-II, TX/FX-CWDM1550-SC                             | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 856-14065    | iMcV-FiberLinX-II, TX/FX-CWDM1570-SC                             | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 856-14066    | iMcV-FiberLinX-II, TX/FX-CWDM1590-SC                             | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 856-14067    | iMcV-FiberLinX-II, TX/FX-CWDM1610-SC                             | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 856-14869    | iMcV-Giga-FiberLinX-II, TX/SX-MM850-SC                           | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 856-14870    | iMcV-Giga-FiberLinX-II, TX/LX-SM1310-SC                          | SM        | -9.5         | -3           | -20     | 10.5dB       | -3         |
| 856-14871    | iMcV-Giga-FiberLinX-II, TX/LX-SM1310/PLUS-SC                     | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 856-14872    | iMcV-Giga-FiberLinX-II, TX/LX-SM1550/LONG-SC                     | SM        | -2           | 3            | -26     | 24dB         | -1         |
| 856-14873    | iMcV-Giga-FiberLinX-II, TX/SSLX-SM1310-SC (1310xmt/1550rcv)      | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 856-14874    | iMcV-Giga-FiberLinX-II, TX/SSLX-SM1550-SC (1550xmt/1310rcv)      | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 856-14875    | iMcV-Giga-FiberLinX-II, TX/SSLX-SM1310/PLUS-SC (1310xmt/1550rcv) | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 856-14876    | iMcV-Giga-FiberLinX-II, TX/SSLX-SM1550/PLUS-SC (1550xmt/1310rcv) | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 856-14877    | iMcV-Giga-FiberLinX-II, TX/SSLX-SM1490/LONG-SC (1490xmt/1550rcv) | SM        | -5           | 0            | -24     | 19dB         | -3         |
| 856-14878    | iMcV-Giga-FiberLinX-II, TX/SSLX-SM1550/LONG-SC(1550xmt/1490rcv)  | SM        | -5           | 0            | -24     | 19dB         | -3         |
| 856-14881    | iMcV-Giga-FiberLinX-II, TX/LX-SM1550/XLONG-SC                    | #N/A      | #N/A         | #N/A         | #N/A    | #N/A         | #N/A       |
| 856-14881    | iMcV-Giga-FiberLinX-II, TX/LX-SM1550/XLONG-SC                    | SM        | 0            | 5            | -32     | 32dB         | -8         |
| 856-14890    | iMcV-Giga-FiberLinX-II, TX/SSBX-SM1310-SC (1310xmt/1490rcv)      | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 856-14891    | iMcV-Giga-FiberLinX-II, TX/SSBX-SM1490-SC (1490xmt/1310rcv)      | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 856-14892    | iMcV-Giga-FiberLinX-II, TX/SSBX-SM1310/PLUS-SC (1310xmt/1490rcv) | SM        | -3           | 2            | -23     | 20dB         | -3         |
| 856-14893    | iMcV-Giga-FiberLinX-II, TX/SSBX-SM1490/PLUS-SC (1490xmt/1310rcv) | SM        | -3           | 2            | -23     | 20dB         | -3         |
| 856-15711    | iMcV-MediaLinX, TX/SX-MM850-ST                                   | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 856-15712    | iMcV-MediaLinX, TX/SX-MM850-SC                                   | MM        | -10          | -4           | -24     | 14dB         | -9         |
| 856-15713    | iMcV-MediaLinX, TX/FX-MM1300-ST                                  | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 856-15714    | iMcV-MediaLinX, TX/FX-MM1300-SC                                  | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 856-15717    | iMcV-MediaLinX, TX/FX-SM1310/PLUS-ST                             | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 856-15718    | iMcV-MediaLinX, TX/FX-SM1310/PLUS-SC                             | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 856-15719    | iMcV-MediaLinX, TX/FX-SM1310/LONG-ST                             | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 856-15720    | iMcV-MediaLinX, TX/FX-SM1310/LONG-SC                             | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 856-15723    | iMcV-MediaLinX, TX/FX-SM1550/LONG-SC                             | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 856-15731    | iMcV-MediaLinX, TX/SSFX-SM1310-SC (1310xmt/1550rcv)              | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 856-15732    | iMcV-MediaLinX, TX/SSFX-SM1550-SC (1550xmt/1310rcv)              | SM        | -14          | -8           | -31     | 17dB         | -3         |
| 856-15733    | iMcV-MediaLinX, TX/SSFX-SM1310/PLUS-SC (1310xmt/1550rcv)         | SM        | -8           | 0            | -34     | 26dB         | -3         |
| 856-15734    | iMcV-MediaLinX, TX/SSFX-SM1550/PLUS-SC (1550xmt/1310rcv)         | SM        | -7           | 0            | -32     | 25dB         | -3         |
| 856-15735    | iMcV-MediaLinX, TX/SSFX-SM1310/LONG-SC (1310xmt/1550rcv)         | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 856-15736    | iMcV-MediaLinX, TX/SSFX-SM1550/LONG-SC (1550xmt/1310rcv)         | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 856-17620    | IE-MINI FIBERLINX-II/TELCO,TP-TX/FX-MM850-ST                     | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 856-17621    | IE-MiniFiberLinX-II/Telco,TP-TX/FX-MM850-SC                      | MM        | -10          | -4           | -24     | 14dB         | 0          |
| 856-17622    | IE-MiniFiberLinX-II/Telco,TP-TX/FX-MM1300-ST                     | MM        | -20          | -14          | -32     | 12dB         | -14        |
| 856-17623    | IE-MiniFiberLinX-II/Telco,TP-TX/FX-MM1300-SC                     | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 856-17626    | IE-MiniFiberLinX-II/Telco,TP-TX/FX-SM1310/PLUS-ST                | SM        | -15          | -8           | -34     | 19dB         | -3         |
| 856-17627    | IE-MINI FIBERLINX-II/TELCO, TP-TX/FX-SM1310/PLUS-SC              | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 856-17628    | IE-MiniFiberLinX-II/Telco,TP-TX/FX-SM1310/LONG-ST                | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 856-17629    | IE-MiniFiberLinX-II/Telco,TP-TX/FX-SM1310/LONG-SC                | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 856-17631    | IE-MiniFiberLinX-II/Telco,TP-TX/FX-SM1550/LONG-SC                | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 856-17632    | IE-MiniFiberLinX-II,TP-TX/FX-SM1550/XLONG-SC                     | SM        | 0            | 5            | -38     | 38dB         | -3         |
| 856-17640    | IE-MiniFiberLinX-II/Telco,TP-TX/SSFX-MM1310-SC ( 1310/1550)      | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 856-17641    | IE-MiniFiberLinX-II/Telco,TP-TX/SSFX-MM1550-SC (1550/13100)      | MM        | -13          | -6           | -33     | 20dB         | -3         |

| Model Number | Description   | Interface | Min TX Power | Max TX Power | RCV SEN | Power Budget | Saturation |
|--------------|---|-----------|--------------|--------------|---------|--------------|------------|
| 856-17642    | IE-MiniFiberLinX-II/Telco,TP-TX/SSFX-SM1310-SC (1310/1550)              | SM        | -14          | -6           | -31     | 17dB         | 0          |
| 856-17643    | IE-MiniFiberLinX-II/Telco,TP-TX/SSFX-SM1550-SC (1550/1310)              | SM        | -14          | -6           | -31     | 17dB         | 0          |
| 856-17720    | IE-MiniFiberLinX-II/LastGsp, MM850-ST                                   | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 856-17721    | IE-MiniFiberLinX-II/LastGsp, MM850-SC                                   | MM        | -10          | -4           | -24     | 14dB         | 0          |
| 856-17722    | IE-MiniFiberLinX-II/LastGsp, MM1300-ST                                  | MM        | -20          | -14          | -32     | 12dB         | -14        |
| 856-17723    | IE-MiniFiberLinX-II/LastGsp, MM1300-SC                                  | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 856-17726    | IE-MiniFiberLinX-II/LastGsp, SM1310/PLUS-ST                             | SM        | -15          | -8           | -34     | 19dB         | -3         |
| 856-17727    | IE-MiniFiberLinX-II/LastGsp, SM1310/PLUS-SC                             | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 856-17728    | IE-MiniFiberLinX-II/LastGsp, SM1310/LONG-ST                             | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 856-17729    | IE-MiniFiberLinX-II/LastGsp, SM1310/LONG-SC                             | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 856-17731    | IE-MiniFiberLinX-II/LastGsp, SM1550/LONG-SC                             | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 856-17732    | IE-MiniFiberLinX-II/LastGsp, SM1550/XLONG-SC                            | SM        | 0            | 5            | -38     | 38dB         | -3         |
| 856-17740    | IE-MiniFiberLinX-II/LastGsp,TP-TX/SSFX-MM1310-SC (1310xmt/1550rcv)      | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 856-17741    | IE-MiniFiberLinX-II/LastGsp,TP-TX/SSFX-MM1550-SC (1550xmt/1310rcv)      | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 856-17742    | IE-MiniFiberLinX-II/LastGsp,TP-TX/SSFX-SM1310-SC (1310xmt/1550rcv)      | SM        | -14          | -6           | -31     | 17dB         | 0          |
| 856-17743    | IE-MiniFiberLinX-II/LastGsp,TP-TX/SSFX-SM1550-SC (1550xmt/1310rcv)      | SM        | -14          | -6           | -31     | 17dB         | 0          |
| 856-17744    | IE-MiniFiberLinX-II/LastGsp,TP-TX/SSFX-SM1310/PLUS-SC (1310xmt/1550rcv) | SM        | -8           | 0            | -34     | 26dB         | -3         |
| 856-17745    | IE-MiniFiberLinX-II/LastGsp,TP-TX/SSFX-SM1550/PLUS-SC (1550xmt/1310rcv) | SM        | -7           | 0            | -32     | 25dB         | -3         |
| 856-17746    | IE-MiniFiberLinX-II/LastGsp,TP-TX/SSFX-SM1310/LONG-SC (1310xmt/1550rcv) | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 856-17747    | IE-MiniFiberLinX-II/LastGsp,TP-TX/SSFX-SM1550/LONG-SC (1550xmt/1310rcv) | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 856-18825    | IE-Giga-MiniMc, TX/SSBX-SM1310-SC (1310xmt/1490rcv) w/AC adapter        | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 856-18826    | IE-Giga-MiniMc, TX/SSBX-SM1490-SC (1490xmt/1310rcv) w/AC adapter        | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 856-18827    | IE-Giga-MiniMc, TX/SSBX-SM1310/PLUS-SC (1310xmt/1490rcv) w/AC adapter   | SM        | -3           | 2            | -23     | 20dB         | -3         |
| 856-18828    | IE-Giga-MiniMc, TX/SSBX-SM1490/PLUS-SC (1490xmt/1310rcv) w/AC adapter   | SM        | -3           | 2            | -23     | 20dB         | -3         |
| 856-18830    | IE-Giga-MiniMc, TX/SX-MM850-SC w/AC adapter                             | MM        | -9.5         | -3           | -17     | 7.5dB        | -3         |
| 856-18831    | IE-Giga-MiniMc, TX/LX-SM1310-SC w/AC adapter                            | SM        | -9.5         | -3           | -20     | 10.5dB       | -3         |
| 856-18832    | IE-Giga-MiniMc, TX/LX-SM1310/PLUS-SC w/AC adapter                       | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 856-18833    | IE-Giga-MiniMc, TX/LX-SM1550/LONG-SC w/AC adapter                       | SM        | -2           | 3            | -26     | 24dB         | -1         |
| 856-18834    | IE-Giga-MiniMc, TX/LX-SM1550/XLONG-SC w/AC adapter                      | SM        | 0            | 5            | -32     | 32dB         | -8         |
| 856-18835    | IE-Giga-MiniMc, TX/SSLX-SM1310 SC (1310xmt/1550rcv) w/AC adapter        | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 856-18836    | IE-Giga-MiniMc, TX/SSLX-SM1550 SC (1550xmt/1310rcv) w/AC adapter        | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 856-18837    | IE-Giga-MiniMc, TX/SSLX-SM1310/PLUS-SC (1310xmt/1550rcv) w/AC adapter   | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 856-18838    | IE-Giga-MiniMc, TX/SSLX-SM1550/PLUS-SC (1550xmt/1310rcv) w/AC adapter   | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 856-18839    | IE-Giga-MiniMc, TX/SSLX-SM1490/LONG-SC (1490xmt/1550rcv) w/AC adapter   | SM        | -5           | 0            | -24     | 19dB         | -3         |
| 856-18840    | IE-Giga-MiniMc, TX/SSLX-SM1550/LONG-SC (1550xmt/1490rcv) w/AC adapter   | SM        | -5           | 0            | -24     | 19dB         | -3         |
| 856-19658    | IE-MiniFiberLinX-II, TP-TX/FX-CWDM-SM1310-SC                            | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 856-19659    | IE-MiniFiberLinX-II, TP-TX/FX-CWDM-SM1330-SC                            | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 856-19660    | IE-MiniFiberLinX-II, TP-TX/FX-CWDM-SM1350-SC                            | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 856-19661    | IE-MiniFiberLinX-II, TP-TX/FX-CWDM-SM1370-SC                            | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 856-19662    | IE-MiniFiberLinX-II, TP-TX/FX-CWDM-SM1350-SC, w/o AC Adapter            | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 856-19663    | IE-MiniFiberLinX-II, TP-TX/FX-CWDM-SM1410-SC                            | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 856-19664    | IE-MiniFiberLinX-II, TP-TX/FX-CWDM-SM1430-SC                            | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 856-19665    | IE-MiniFiberLinX-II, TP-TX/FX-CWDM-SM1450-SC                            | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 856-19666    | IE-MiniFiberLinX-II, TP-TX/FX-CWDM-SM1470-SC                            | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 856-19667    | IE-MiniFiberLinX-II, TP-TX/FX-CWDM-SM1490-SC                            | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 856-19668    | IE-MiniFiberLinX-II, TP-TX/FX-CWDM-SM1510-SC                            | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 856-19669    | IE-MiniFiberLinX-II, TP-TX/FX-CWDM-SM1530-SC                            | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 856-19670    | IE-MiniFiberLinX-II, TP-TX/FX-CWDM-SM1550-SC                            | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 856-19671    | IE-MiniFiberLinX-II, TP-TX/FX-CWDM-SM1570-SC                            | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 856-19672    | IE-MiniFiberLinX-II, TP-TX/FX-CWDM-SM1590-SC                            | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 856-19673    | IE-MiniFiberLinX-II, TP-TX/FX-CWDM-SM1610-SC                            | SM        | -5           | 0            | -38     | 33dB         | -3         |
| 856-19717    | IE-MiniFiberLinX-II,TP-TX/FX-MM850-ST, w/ AC Adapter                    | MM        | -10          | -4           | -24     | 14dB         | -3         |

| Model Number | Description   | Interface | Min TX Power | Max TX Power | RCV SEN | Power Budget | Saturation |
|--------------|---|-----------|--------------|--------------|---------|--------------|------------|
| 856-19718    | IE-MiniFiberLinX-II,TP-TX/FX-MM850-SC, w/ AC Adapter                              | MM        | -10          | -4           | -24     | 14dB         | 0          |
| 856-19722    | IE-MiniFiberLinX-II,TP-TX/FX-MM1300-ST, w/ AC Adapter                             | MM        | -20          | -14          | -32     | 12dB         | -14        |
| 856-19723    | IE-MiniFiberLinX-II,TP-TX/FX-MM1300-SC, w/ AC Adapter                             | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 856-19724    | IE-MiniFiberLinX-II,TP-TX/FX-SM1310/PLUS-ST, w/ AC Adapter                        | SM        | -15          | -8           | -34     | 19dB         | -3         |
| 856-19725    | IE-MiniFiberLinX-II,TP-TX/FX-SM1310/PLUS-ST, w/ AC Adapter                        | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 856-19726    | IE-MiniFiberLinX-II,TP-TX/FX-SM1310/LONG-ST, w/ AC Adapter                        | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 856-19727    | IE-MiniFiberLinX-II,TP-TX/FX-SM1310/LONG-SC, w/ AC Adapter                        | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 856-19728    | IE-MiniFiberLinX-II,TP-TX/FX-SM1550/XLONG-SC, w/ AC Adapter                       | SM        | 0            | 5            | -38     | 38dB         | -3         |
| 856-19730    | IE-MiniFiberLinX-II,TP-TX/FX-SM1550/LONG-SC, w/ AC Adapter                        | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 856-19732    | IE-MiniFiberLinX-II,TP-TX/FX-MM1300-ST, w/o AC Adapter                            | MM        | -20          | -14          | -32     | 12dB         | -14        |
| 856-19733    | IE-MiniFiberLinX-II,TP-TX/FX-MM1300-SC, w/o AC Adapter                            | MM        | -20          | -14          | -31     | 11dB         | -14        |
| 856-19734    | IE-MiniFiberLinX-II,TP-TX/FX-SM1310/PLUS-ST, w/o AC Adapter                       | SM        | -15          | -8           | -34     | 19dB         | -3         |
| 856-19735    | IE-MiniFiberLinX-II,TP-TX/FX-SM1310/PLUS-SC, w/o AC Adapter                       | SM        | -15          | -8           | -34     | 19dB         | -5         |
| 856-19736    | IE-MiniFiberLinX-II,TP-TX/FX-SM1310/LONG-ST, w/o AC Adapter                       | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 856-19737    | IE-MiniFiberLinX-II,TP-TX/FX-SM1310/LONG-SC, w/o AC Adapter                       | SM        | -5           | 0            | -36     | 31dB         | -3         |
| 856-19740    | IE-MiniFiberLinX-II,TP-TX/FX-MM850-ST, w/o AC Adapter                             | MM        | -10          | -4           | -24     | 14dB         | -3         |
| 856-19741    | IE-MiniFiberLinX-II,TP-TX/FX-MM850-SC, w/o AC Adapter                             | MM        | -10          | -4           | -24     | 14dB         | 0          |
| 856-19750    | IE-MiniFiberLinX-II,TP-TX/SSFx-MM1310-SC (1310xmt/1550rcv), w/ AC Adapter         | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 856-19751    | IE-MiniFiberLinX-II,TP-TX/SSFx-MM1550-SC (1550xmt/1310rcv), w/ AC Adapter         | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 856-19752    | IE-MiniFiberLinX-II,TP-TX/SSFx-SM1310-SC (1310xmt/1550rcv), w/ AC Adapter         | SM        | -14          | -6           | -31     | 17dB         | 0          |
| 856-19753    | IE-MiniFiberLinX-II,TP-TX/SSFx-SM1550-SC (1550xmt/1310rcv), w/ AC Adapter         | SM        | -14          | -6           | -31     | 17dB         | 0          |
| 856-19754    | IE-MiniFiberLinX-II,TP-TX/SSFx-SM1310/PLUS-SC (1310xmt/1550rcv), w/ AC Adapter    | SM        | -8           | 0            | -34     | 26dB         | -3         |
| 856-19755    | IE-MiniFiberLinX-II,TP-TX/SSFx-SM1550/PLUS-SC (1550xmt/1310rcv), w/ AC Adapter    | SM        | -7           | 0            | -32     | 25dB         | -3         |
| 856-19756    | IE-MiniFiberLinX-II,TP-TX/SSFx-SM1310/LONG-SC (1310xmt/1550rcv), w/ AC Adapter    | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 856-19757    | IE-MiniFiberLinX-II,TP-TX/SSFx-SM1550/LONG-SC (1550xmt/1310rcv), w/ AC Adapter    | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 856-19760    | IE-MiniFiberLinX-II,TP-TX/SSFx-MM1310-SC (1310xmt/1550rcv), w/out AC Adapter      | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 856-19761    | IE-MiniFiberLinX-II,TP-TX/SSFx-MM1550-SC (1550xmt/1310rcv), w/out AC Adapter      | MM        | -13          | -6           | -33     | 20dB         | -3         |
| 856-19762    | IE-MiniFiberLinX-II,TP-TX/SSFx-SM1310-SC (1310xmt/1550rcv), w/out AC Adapter      | SM        | -14          | -6           | -31     | 17dB         | 0          |
| 856-19763    | IE-MiniFiberLinX-II,TP-TX/SSFx-SM1550-SC (1550xmt/1310rcv), w/out AC Adapter      | SM        | -14          | -6           | -31     | 17dB         | 0          |
| 856-19764    | IE-MiniFiberLinX-II,TP-TX/SSFx-SM1310/PLUS-SC (1310xmt/1550rcv), w/out AC Adapter | SM        | -8           | 0            | -34     | 26dB         | -3         |
| 856-19765    | IE-MiniFiberLinX-II,TP-TX/SSFx-SM1550/PLUS-SC (1550xmt/1310rcv), w/out AC Adapter | SM        | -7           | 0            | -32     | 25dB         | -3         |
| 856-19766    | IE-MiniFiberLinX-II,TP-TX/SSFx-SM1310/LONG-SC (1310xmt/1550rcv), w/out AC Adapter | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 856-19767    | IE-MiniFiberLinX-II,TP-TX/SSFx-SM1550/LONG-SC (1550xmt/1310rcv), w/out AC Adapter | SM        | -3           | 2            | -34     | 31dB         | -3         |
| 856-30601    | Giga-McBasic-II, TX/SX-MM850-SC   | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 856-30603    | Giga-McBasic-II, TX/LX-SM1310-SC  | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 856-30604    | Giga-McBasic-II, TX/LX-SM1310/PLUS-SC   | SM        | -2           | 3            | -26     | 24dB         | -1         |
| 856-30605    | Giga-McBasic-II, TX/LX-SM1550/LONG-SC   | SM        | 0            | 5            | -32     | 32dB         | -8         |
| 856-30620    | Giga-McBasic-II, TX/SSLX-SM1310-SC (1310xmt/1550rcv)                              | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 856-30621    | Giga-McBasic-II, TX/SSLX-SM1550-SC (1550xmt/1310rcv)                              | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 856-30622    | Giga-McBasic-II, TX/SSBX-SM1310-SC (1310xmt/1490rcv)                              | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 856-30623    | Giga-McBasic-II, TX/SSBX-SM1490-SC (1490xmt/1310rcv)                              | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 856-30624    | Giga-McBasic-II, TX/SSLX-SM1310/PLUS-SC (1310xmt/1550rcv)                         | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 856-30625    | Giga-McBasic-II, TX/SSLX-SM1550/PLUS-SC (1550xmt/1310rcv)                         | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 856-30626    | Giga-McBasic-II, TX/SSBX-SM1310/PLUS-SC (1310xmt/1490rcv)                         | SM        | -3           | 2            | -23     | 20dB         | -3         |
| 856-30627    | Giga-McBasic-II, TX/SSBX-SM1490/PLUS-SC (1490xmt/1310rcv)                         | SM        | -3           | 2            | -23     | 20dB         | -3         |
| 856-30628    | Giga-McBasic-II, TX/SSLX-SM1490/LONG-SC (1490xmt/1550rcv)                         | SM        | -5           | 0            | -24     | 19dB         | -3         |
| 856-30629    | Giga-McBasic-II, TX/SSLX-SM1550/LONG-SC (1550xmt/1490rcv)                         | SM        | -5           | 0            | -24     | 19dB         | -3         |
| 856-30640    | Giga-McBasic-II, TX+FX-CWDM-SM1270-SC   | SM        | -2           | 3            | -25     | 23dB         | -3         |
| 856-30641    | Giga-McBasic-II, TX+FX-CWDM-SM1290-SC   | SM        | -2           | 3            | -25     | 23dB         | -3         |
| 856-30642    | Giga-McBasic-II, TX+FX-CWDM-SM1310-SC   | SM        | -2           | 3            | -25     | 23dB         | -3         |
| 856-30643    | Giga-McBasic-II, TX+FX-CWDM-SM1330-SC   | SM        | -2           | 3            | -25     | 23dB         | -3         |
| 856-30644    | Giga-McBasic-II, TX+FX-CWDM-SM1350-SC   | SM        | -2           | 3            | -25     | 23dB         | -3         |

| Model Number | Description   | Interface | Min TX Power | Max TX Power | RCV SEN | Power Budget | Saturation |
|--------------|---|-----------|--------------|--------------|---------|--------------|------------|
| 856-30645    | Giga-McBasic-II, TX+FX-CWDM-SM1370-SC                                     | SM        | -2           | 3            | -25     | 23dB         | -3         |
| 856-30646    | Giga-McBasic-II, TX+FX-CWDM-SM1390-SC                                     | SM        | -2           | 3            | -25     | 23dB         | -3         |
| 856-30647    | Giga-McBasic-II, TX+FX-CWDM-SM1410-SC                                     | SM        | -2           | 3            | -25     | 23dB         | -3         |
| 856-30648    | Giga-McBasic-II, TX+FX-CWDM-SM1430-SC                                     | SM        | -2           | 3            | -25     | 23dB         | -3         |
| 856-30649    | Giga-McBasic-II, TX+FX-CWDM-SM1450-SC                                     | SM        | -2           | 3            | -25     | 23dB         | -3         |
| 856-30650    | Giga-McBasic-II, TX+FX-CWDM-SM1470-SC                                     | SM        | -2           | 3            | -25     | 23dB         | -3         |
| 856-30651    | Giga-McBasic-II, TX+FX-CWDM-SM1490-SC                                     | SM        | -2           | 3            | -25     | 23dB         | -3         |
| 856-30652    | Giga-McBasic-II, TX+FX-CWDM-SM1510-SC                                     | SM        | -2           | 3            | -25     | 23dB         | -3         |
| 856-30653    | Giga-McBasic-II, TX+FX-CWDM-SM1530-SC                                     | SM        | -2           | 3            | -25     | 23dB         | -3         |
| 856-30654    | Giga-McBasic-II, TX+FX-CWDM-SM1550-SC                                     | SM        | -2           | 3            | -25     | 23dB         | -3         |
| 856-30655    | Giga-McBasic-II, TX+FX-CWDM-SM1570-SC                                     | SM        | -2           | 3            | -25     | 23dB         | -3         |
| 856-30656    | Giga-McBasic-II, TX+FX-CWDM-SM1590-SC                                     | SM        | -2           | 3            | -25     | 23dB         | -3         |
| 856-30657    | Giga-McBasic-II, TX+FX-CWDM-SM1610-SC                                     | SM        | -2           | 3            | -25     | 23dB         | -3         |
| 857-11812    | PoE Giga-MiniMc LFPT, 2TX/SX-MM850-SC                                     | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 857-11814    | PoE Giga-MiniMc LFPT, 2TX/LX-SM1310-SC                                    | SM        | -9.5         | -3           | -20     | 10.5dB       | -3         |
| 857-11821    | PoE Giga-MiniMc LFPT, 2TX/SSLX-SM1550-SC (1550xmt/1310rcv)                | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 857-11912    | PoE+ Giga-MiniMc LFPT, 2TX/SX-MM850-SC                                    | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 857-11913    | PoE+ Giga-MiniMc LFPT, 2TX/LX-MM1300-SC                                   | MM        | -9.5         | -3           | -22     | 12.5dB       | -3         |
| 857-11914    | PoE+ Giga-MiniMc LFPT, 2TX/LX-SM1310-SC                                   | SM        | -9.5         | -3           | -20     | 10.5dB       | -3         |
| 857-11915    | PoE+ Giga-MiniMc LFPT, 2TX/LX-SM1310/PLUS-SC                              | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 857-11921    | PoE+ Giga-MiniMc LFPT, 2TX/SSLX-SM1550-SC (1550xmt/1310rcv)               | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 859-14799    | iMcV-S2MM/1250, LX-SM1310-SC + SX-MM850-SC                                | SM        | -9.5         | -3           | -20     | 10.5dB       | -3         |
| 859-14799    | iMcV-S2MM/1250, LX-SM1310-SC + SX-MM850-SC                                | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 859-14800    | iMcV-S2MM/1250, LX-SM1310/PLUS-SC + SX-MM850-SC                           | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 859-14800    | iMcV-S2MM/1250, LX-SM1310/PLUS-SC + SX-MM850-SC                           | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 859-14801    | iMcV-S2MM/1250, LX-SM1550/LONG-SC + SX-MM850-SC                           | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 859-14801    | iMcV-S2MM/1250, LX-SM1550/LONG-SC + SX-MM850-SC                           | SM        | -2           | 3            | -26     | 24dB         | -1         |
| 859-14803    | iMcV-S2SM/1250, LX-SM1310/PLUS-SC + LX-SM1310/PLUS-SC                     | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 859-14804    | iMcV-S2SM/1250, LX-SM1310/PLUS-SC + LX-SM1550/LONG-SC                     | SM        | -2           | 3            | -26     | 24dB         | -1         |
| 859-14804    | iMcV-S2SM/1250, LX-SM1310/PLUS-SC + LX-SM1550/LONG-SC                     | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 859-14806    | iMcV-S2MM/1250, SSLX-SM1310-SC (1310xmt/1550rcv) + SX-MM850-SC            | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 859-14806    | iMcV-S2MM/1250, SSLX-SM1310-SC (1310xmt/1550rcv) + SX-MM850-SC            | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 859-14807    | iMcV-S2MM/1250, SSLX-SM1550-SC (1550xmt/1310rcv) + SX-MM850-SC            | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 859-14807    | iMcV-S2MM/1250, SSLX-SM1550-SC (1550xmt/1310rcv) + SX-MM850-SC            | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 859-14808    | iMcV-S2MM/1250, SSLX-SM1310/PLUS-SC (1310xmt/1550rcv) + SX-MM850-SC       | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 859-14808    | iMcV-S2MM/1250, SSLX-SM1310/PLUS-SC (1310xmt/1550rcv) + SX-MM850-SC       | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 859-14809    | iMcV-S2MM/1250, SSLX-SM1550/PLUS-SC (1550xmt/1310rcv) + SX-MM850-SC       | MM        | -9.5         | -4           | -17     | 7.5dB        | -3         |
| 859-14809    | iMcV-S2MM/1250, SSLX-SM1550/PLUS-SC (1550xmt/1310rcv) + SX-MM850-SC       | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 859-14820    | iMcV-S2SM/1250, SSLX-SM1310-SC (1310xmt/1550rcv) + LX-SM1310/PLUS-SC      | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 859-14820    | iMcV-S2SM/1250, SSLX-SM1310-SC (1310xmt/1550rcv) + LX-SM1310/PLUS-SC      | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 859-14821    | iMcV-S2SM/1250, SSLX-SM1550-SC (1550xmt/1310rcv) + LX-SM1310/PLUS-SC      | SM        | -9           | -3           | -21     | 12dB         | -3         |
| 859-14821    | iMcV-S2SM/1250, SSLX-SM1550-SC (1550xmt/1310rcv) + LX-SM1310/PLUS-SC      | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 859-14822    | iMcV-S2SM/1250, SSLX-SM1310/PLUS-SC (1310xmt/1550rcv) + LX-SM1310/PLUS-SC | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 859-14822    | iMcV-S2SM/1250, SSLX-SM1310/PLUS-SC (1310xmt/1550rcv) + LX-SM1310/PLUS-SC | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 859-14823    | iMcV-S2SM/1250, SSLX-SM1550/PLUS-SC (1550xmt/1310rcv) + LX-SM1310/PLUS-SC | SM        | -2           | 3            | -23     | 21dB         | -3         |
| 859-14823    | iMcV-S2SM/1250, SSLX-SM1550/PLUS-SC (1550xmt/1310rcv) + LX-SM1310/PLUS-SC | SM        | -2           | 3            | -23     | 21dB         | -3         |