

### ➔ Specifications

| Parameter                         | Specification              |                        |
|-----------------------------------|----------------------------|------------------------|
| Center Wavelength ( $\lambda_c$ ) | ITU Grid                   |                        |
| Channel Spacing                   | 100 GHz                    |                        |
| Channel Pass Band                 | $\lambda_c \pm 0.11$ nm    |                        |
| Insertion Loss (Express Channel)  | 0.5 dB                     |                        |
| Insertion Loss (Add/Drop Channel) | 0.9 dB                     |                        |
| Pass Band Ripple                  | 0.5 dB                     |                        |
| Adjacent Channel Isolation        | 25 dB                      |                        |
| Non-Adjacent Channel Isolation    | 40 dB                      |                        |
| Express Channel Isolation         | 12 dB                      |                        |
| Directivity                       | 50 dB                      |                        |
| Return Loss                       | 45 dB                      |                        |
| PDL                               | 0.1 dB                     |                        |
| PMD                               | 0.1 ps                     |                        |
| Maximum Power                     | 300 mW                     |                        |
| Operating Temperature             | 0° C ~ + 65° C             |                        |
| Storage Temperature               | - 40° C ~ + 85° C          |                        |
| Package Dimensions                | Bare fiber (B)             | 5.5 mm ( ) x 35 mm (L) |
|                                   | 900 $\mu$ m loose tube (L) | 5.5 mm ( ) x 40 mm (L) |

Note1: All values specified are without connectors.

Note2: Higher performance specifications are available upon request.

Note3: Fiber type Corning SMF-28e.

Note4: Over operating temperature, all SOP.

### ➔ Ordering Information

|             |          |   |                        |   |                                     |   |  |   |  |   |  |
|-------------|----------|---|------------------------|---|-------------------------------------|---|--|---|--|---|--|
| <b>A</b>    | <b>D</b> | - | <b>1</b>               | - |                                     | - |  | - |  | - |  |
| <b>Type</b> |          |   | <b>Channel Spacing</b> |   | <b>1<sup>st</sup> ITU Channel #</b> |   | <b>Fiber Length</b>                      |   | <b>Pigtail Style</b>   |   | <b>Connector</b>   |
| A: Add      | D: Drop  |   | 1: 100 GHz             |   | e.g. 23: 1558.98 nm                 |   | A: 1 meter<br>B: 1.5 meter<br>S: Special |   | (=Package style)<br>B: bare fiber<br>L: 900 $\mu$ m loose tube |   | 0: None    7: LC/UPC<br>1: FC/PC    8: LC/SPC<br>2: FC/APC    9: Special<br>3: SC/PC    A: FC/UPC<br>4: SC/APC    B: SC/UPC<br>5: FC/SPC    C: ST<br>6: SC/SPC |