

WDM

1310/1550 nm FWDM

➔ Specifications





| Parameter | Specification | |
|---|------------------------------|-----------------------------|
| Operating Wavelength Range (Pass Band) | 1260-1360 nm or 1460-1620 nm | |
| Operating Wavelength Range (Reflect Band) | 1460-1620 nm or 1260-1360 nm | |
| Insertion Loss (Pass Band) | ≤ 0.8 dB | |
| Insertion Loss (Reflect Band) | ≤ 0.6 dB | |
| Isolation (Pass Band) | ≥ 45 dB | |
| Isolation (Reflect Band) | ≥ 15 dB | |
| Return Loss | ≥ 50 dB | |
| Directivity | ≥ 55 dB | |
| PDL | ≤ 0.1 dB | |
| PMD | ≤ 0.1 ps | |
| Maximum Power Handling | 300 mW | |
| Operating Temperature | 0° C ~ + 65° C | |
| Storage Temperature | - 40° C ~ + 85° C | |
| Package Dimensions | Bare Fiber (B) | 5.5 mm (Φ) x 35 mm (L) |
| | 900 μm loose tube (L) | 5.5 mm (Φ) x 40 mm (L) |
| | Heavy Duty (K, R) | 100.0 mm x 12.0 mm x 8.0 mm |

Note1: All values specified are without connectors.

Note2: Higher performance specifications available upon request.

Note3: Fiber Type – Corning SMF-28e.

➔ Ordering Information

| <u>W</u> <u>D</u> <u>M</u> | | | | |
|----------------------------|---|---|---|--|
| |  |  |  |  |
| | Wavelength | Fiber Length | Pigtail Style (=Package style) | Connector |
| | 13: 1310 nm reflection 15: 1550 nm reflection | A: 1 meter B: 1.5 meter S: Special | B: bare fiber L: 900 μm loose tube K: 2 mm cable R: 3 mm cable | 0: None 1: FC/PC 2: FC/APC 3: SC/PC 4: SC/APC 5: FC/SPC 6: SC/SPC 7: LC/UPC 8: LC/SPC 9: Special A: FC/UPC B: SC/UPC C: ST |