

WDM

1310+1490/1550nm FWDM

Specifications

| Parameter | Specification | |
|---|--|-----------------------------|
| Operating Wavelength Range (Pass Band) | 1539 – 1565 nm or 1260 – 1360 nm & 1480 – 1500nm | |
| Operating Wavelength Range (Reflect Band) | 1260 – 1360 nm & 1480 – 1500 nm or 1539 – 1565 nm | |
| Insertion Loss (Pass Band) | ≤ 1.0 dB | |
| Insertion Loss (Reflect Band) | ≤ 0.6 dB | |
| Isolation (Pass Band) | ≥ 45 dB | |
| Isolation (Reflect Band) | ≥ 15 dB | |
| Ripple | ≤ 0.3 dB | |
| Return Loss | ≥ 50 dB | |
| Directivity | ≥ 55 dB | |
| Maximum Power Handling | 300 mW | |
| Operating Temperature | - 5° C ~ + 65° C (indoor), - 45° C ~ + 65° C (outdoor) | |
| Storage Temperature | - 45° C ~ + 85° C | |
| Package Dimension | 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 |

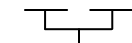
Note 1: All values specified are without connectors.

Note 2: Higher performance specifications available upon request.

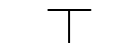
Note 3: Fiber Type – Corning SMF-28e unless otherwise specified.

Order Information

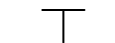
W D L 3 B -



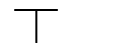
Reflect Band:
13: 1310 & 1490 nm
15: 1550 nm



Temp Range
R: Indoor
E: Outdoor



Fiber Length
A: 1 meter
B: 1.5 meter
S: Special



Pigtail Style
(=Package style)
B: bare fiber
L: 900 μm loose tube
K: 2mm cable
R: 3mm cable



Connector
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