

1x2 Polarization-Insensitive 980/1064nm Fused PM Fiber WDM



Product Features

- Operating on both Fast and Slow Axis
- Low Insertion Loss
- Polarization-Insensitive
- High Power Handling
- Telcordia GR-1221 Compliant Test

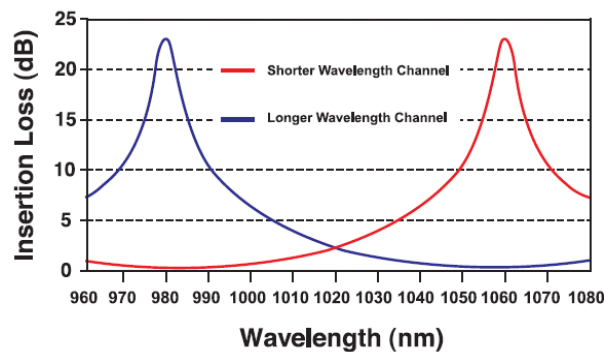
Product Applications

- PM Fiber EDFAs
- Monitoring in Coherent Systems
- Fiber Lasers

| Specifications | | | 980/1064nm | |
|-------------------------------|------|----|---------------|---------|
| Parameter | Unit | | Premium | A grade |
| Pump Channel | nm | | 980±5 | |
| Insertion Loss | Max. | dB | 0.7 | 0.9 |
| Polarization Extinction Ratio | Min. | dB | 17 | 15 |
| Isolation@ 1064±5nm | Min. | dB | 13 | 11 |
| Polarization Dependent Loss | Max. | dB | 0.1 | 0.2 |
| Signal Channel | nm | | 1064±5 | |
| Insertion Loss | Max. | dB | 0.7 | 0.9 |
| Polarization Extinction Ratio | Min. | dB | 17 | 15 |
| Isolation@ 980±5nm | Min. | dB | 13 | 11 |
| Polarization Dependent Loss | Max. | dB | 0.1 | 0.2 |
| Operating power | Max. | W | 2 | |
| Operating Temperature | °C | | -40 to +85 | |
| Storage Temperature | °C | | -50 to +85 | |
| Package Type | mm | | S9 / S10 / M3 | |

All specifications are before connectors. PER is 2dB lower and EL is 0.2dB higher after connectors.

Typical Spectrum



Ordering Information

| | | | | | | | | | | | | |
|---|--------------------|---------------------------------|--|-----------------------------|--|--|---|--|--|--|--|--|
| P | I | S | W | | | 0 | 0 | | | | | |
| Wavelength C=980/1064nm S=Specify | Structure 1=1x2 | Grade P=Premium A=A grade | Package 8=S9 with 250um bare fiber pigtail 9=S10 with 0.9mm loose tube F=M3 with 3mm cable | Fiber Type E=Panda fiber | Fiber Length 0=0.5m 1=0.75m 2=1.0m S=Specify | Connector 0=None 1=FC/PC 2=FC/SPC 3=FC/APC 7=FC/UPC | | | | | | |

Note: 1. Central Wavelength can be customized for different applications.
2. All specifications are subject to change without notice.