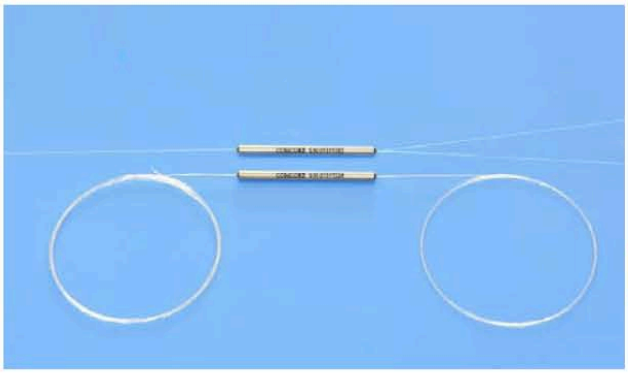
# 1x2 Polarization-Insensitive 980/1064nm Fused PM Fiber WDM



## Product Features

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

## Product Applications

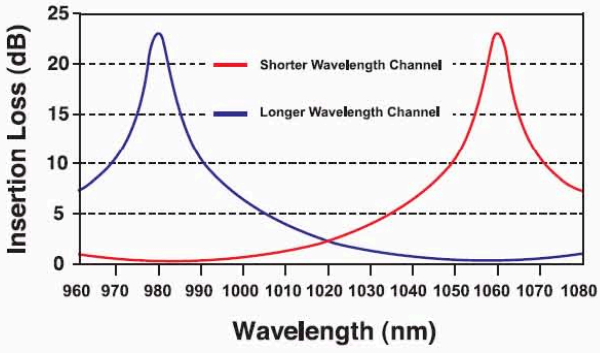
- PM Fiber EDFAs
- Monitoring in Coherent Systems
- Fiber Lasers

## Specifications

| Parameter | | Unit | 980/1064nm 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=Ø3x76 / S10=Ø3x92 / M3=7.5x18x85 | |

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

## Typical Spectrum




## Ordering Information

| P | I | S | W | | | 0 | 0 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Wavelength<br>C=980/1064nm<br>S=Specify | Structure<br>1=1x2 | | | Grade<br>P=Premium<br>A=A grade | Package<br>8=S9 with 250μm bare fiber pigtail<br>9=S10 with 0.9mm loose tube<br>F=M3 with 3mm cable | Fiber Type<br>E=Panda fiber | Fiber Length<br>0=0.5m<br>1=0.75m<br>2=1.0m<br>3=1.5m<br>4=2.0m<br>S=Specify | Connector<br>0=None<br>1=FC/PC<br>2=FC/SPC<br>3=FC/APC<br>7=FC/UPC |

*Note: 1. Central Wavelength can be customized for different applications.*
*2. All specifications are subject to change without notice.*
*3. All data are measured at central wavelength at room temperature.*

COMCORE