

980/1035nm Single Mode Fiber WDM



Product Features

- Low PDL
- Low Insertion Loss
- High Isolation
- High Return Loss
- Stable and Reliable

Product Applications

- Optical Communication System
- Optical Fiber Amplifier
- EDFA Module

| Specifications | | | 980/1035nm | |
|----------------------------|------|-----|---|---------|
| Parameter | Unit | | Premium | A grade |
| Shorter Wavelength Channel | nm | | 980±3 | |
| Insertion Loss | Max. | dB | 0.4 | 0.6 |
| PDL | Max. | dB | 0.1 | 0.15 |
| Isolation @ 1035±3 nm | Min. | dB | 12 | 10 |
| Longer Wavelength Channel | nm | | 1035±3 | |
| Insertion Loss | Max. | dB | 0.4 | 0.6 |
| PDL | Max. | dB | 0.1 | 0.15 |
| Isolation @ 980±3 nm | Min. | dB | 12 | 10 |
| Operating power | Max. | W | 5 | |
| Operating Temperature | | °C | -40 to +85 | |
| Storage Temperature | | °C | -50 to +85 | |
| Package Type | mm | S9 | Ø3x76; for bare fiber | |
| | | S10 | Ø3x92; for 0.9mm loose tube | |
| | | M3 | 7.5x18x85; for 0.9mm loose tube or 2mm cable or 3mm cable | |

Ordering Information

| W | D | M | | | O | O | | | | | | |
|--------------|----------------|------------------------|-----------------------|---|--|--|---|--|--|--|--|--|
| Wavelength | Structure | Grade | Package | Fiber Type | Pigtail | Fiber Length | Connector | | | | | |
| 0=980/1035nm | 1=1x2 2=2x2 | P=Premium A=A grade | 8=S9 9=S10 F=M3 | 5=980-20 6=SM1060 7=SM1060 FLEX 8=980-16 | S=250µm bare fiber M=0.9mm loose tube L=3mm cable R=2mm cable | 0=0.5m 1=0.75m 2=1.0m 3=1.5m 4=2.0m S=Specify | 0=N one 1=F C/PC 2=F C/SPC 3=F C/APC 4=SC/SPC 5=SC/APC 6=ST 7=F C/UPC 8=SC/UPC 9=MU A=LC B=SC/PC | | | | | |

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