

Pump WDM+ISOLATOR +Pump WDM

Features:

Low Insertion Loss & High Isolation
High Stability and Reliability

Application:

Fiber Amplifier

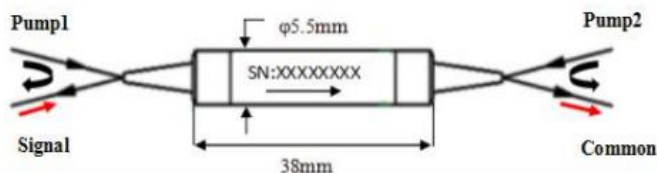
Specifications:

| Parameter | Value |
|---|--|
| Pass wavelength (nm) | 1528-1565 |
| Reflection Wavelength (nm) | 960-990 |
| Insertion Loss for Signal to Common | ≤2.0 |
| Insertion Loss Pump1 to Signal / Pump2 to Signal (dB) | ≤0.6 |
| Isolation for Com to Signal(dB) | ≥28 |
| Isolation for Signal Channel @ 980nm | ≥30 |
| Isolation for Pump1/Pump 2 @ 1550nm | ≥15 |
| Channel Flatness (dB) | ≤0.3 |
| Directivity (dB) | ≥55 |
| Return Loss (dB) | ≥50 |
| PDL (dB) | ≤0.1 |
| Power Handling (mW) | ≤500 |
| Fiber Type | Signal/Comm SMF-28e Pump 1/2 HI1060 |
| Operating Temperature (°C) | 0 ~ +70 |
| Storage Temperature(°C) | -40 ~ +85 |
| Dimensions (mm) | φ5.5×L35(Steel tube); φ4.0*30(Glass tube) φ3.2×L30(Steel tube); φ2.8*28(Glass tube) |

*Above specifications are for devices without the connectors.

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower

Packing Dimensions:



| IWWDM | Wavelength | Isolator Stage | 0 | Package Type | Pigtail Type | Length | Connector |
|-------|--------------------|--------------------------------|---|----------------------------|--------------------|---|---|
| IWWDM | 1598=T155 0R980 | S=Single stage D=Dual Stage | 0 | 1= 5.5*35mm 2= 3.2x30mm | 1=250um bare fiber | H=0.5m 7=0.7m 8=0.8m S=Specify | 0=None 1=FC/UPC 2=FC/APC S=Specify |