

Pump WDM+ISOLATOR +Pump WDM

Features:

Low Insertion Loss & High Isolation
High Stability and Reliability

Application:

Fiber Amplifier

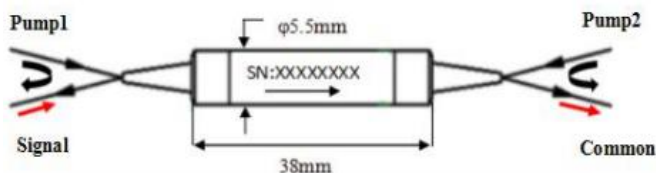
Specifications:

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