

High Isolation Filter WDM (1310/1550)

Description

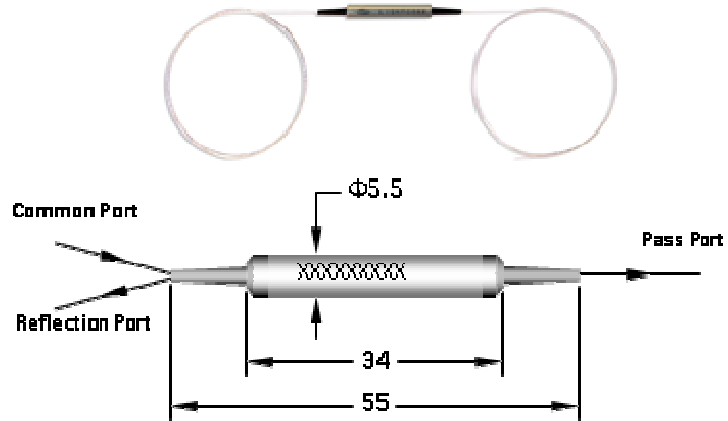
Filter type WDM is based on proven thin-film filter technology. This WDM is widely used in fiber optical communication systems and EDFA where flat and broad operating bands

Features

- Broad operating band
- High channel isolation
- High stability and reliability

Applications

- EDFA
- WDM Systems
- CATV



Specifications

Operating wavelength (nm)	1310 and 1550
Operating bandwidth (nm)	±40
Transmission insertion loss (dB)	≤1.0
Reflection insertion loss (dB)	≤1.0
Transmission channel isolation (dB)	≥45
Reflection channel isolation (dB)	≥45
Channel flatness (dB)	≤0.4
Directivity (dB)	≥45
Return loss (dB)	≥45
PDL (dB)	≤0.2
Power handling (mW)	≤500
Operating temperature (°C)	0 ~ +70
Storage temperature (°C)	-40 ~ +85
Dimensions (mm)	Φ 5.5 × L 34
Fiber Type	Corning SMF-28e



Ordering Information

Top Level PN's: 160H-TXRXAMM-C

160H	TX (Pass Wavelength)	RX (Reflect Wavelength)	A (Pigtail)	MM (Length)	C (Connector)
	13 = 1310 nm 15 = 1550 nm	13 = 1310 nm 15 = 1550 nm	1 = 250um 2 = 900um	05 = 0.5 m 10 = 1.0 m 20 = 2.0 m	0 = None 1 = FC/PC 2 = FC/APC 3 = SC/PC 4 = SC/APC 5 = LC/PC 6 = LC/APC 7 = ST/PC 8 = MU/PC

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