

W1027-S



1530 nm to 1563 nm Bandpass Filter, 2 Port

This bandpass filter utilizes thin-film technology to notch filter wavelengths of 1530 nm to 1563 nm, ideal for C-band EDFA ASE filtering. It offers low insertion loss, flat response, and high isolation.

FEATURES

- Low Excess Loss
- Flat Response
- High Isolation
- High Stability and Reliability

USE IN

- C-band EDFA ASE Filtering

FUNCTIONAL DIAGRAM



Input Wavelength Range	1420 nm to 1600 nm
Output Wavelength Range (Transmit)	1530 nm to 1563 nm
Insertion Loss	0.80 dB typ.
Isolation (Transmission Port)	20 dB min.
Flatness	0.4dB max.
Return Loss	50 dB min.
PDL	0.15 dB max.
Power Handling	200 mW max.
Fiber Type	Single-mode, SMF28
Diagram	5.6x5.6x41.8 mm

Order notes to our customers: The default parameters are as follows. For special needs, please contact sales.

1) Connector FC/APC, 900 um, 1 m by default for all devices except for high power devices.

2) Slow axis working, fast axis blocked, connector key is aligned to slow axis by default for PM devices.