

W1047-S


1527 nm to 1535 nm Bandpass Filter, 2 Port

This bandpass filter utilizes thin-film technology to notch filter wavelengths of 1527 nm to 1535 nm, ideal for C-band EDFA ASE filtering. It offers low insertion loss, flat response, and high isolation.

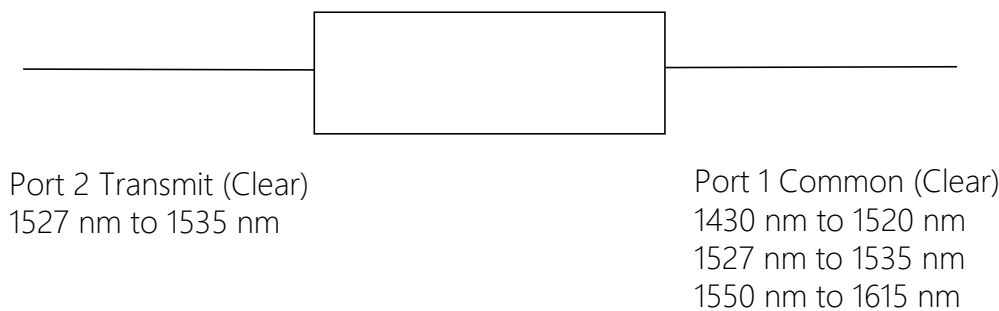
FEATURES

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

USE IN

- C-band EDFA ASE Filtering

FUNCTIONAL DIAGRAM



Insertion Loss	Port 1-2@1527 nm to 1535 nm	0.20 dB
Isolation	Port 1-2@1430 nm to 1520 nm	35 dB
	Port 1-2@1550 nm to 1615 nm	35 dB
Flatness	Port 1-2@1527 nm to 1535 nm	0.10 dB

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.