

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.

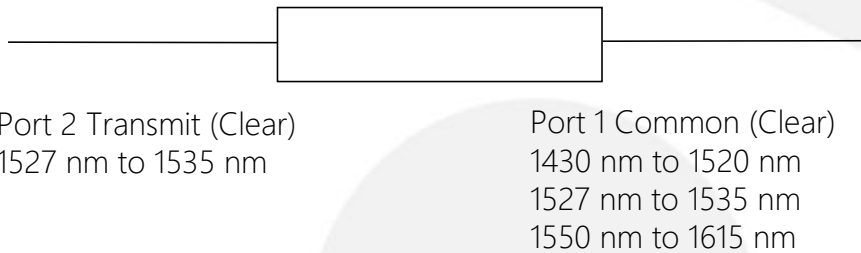
FEATURES

- 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	0.16 dB
Isolation	Port 1-2 @1430 nm to 1520 nm	36.5 dB
	Port 1-2 @1550 nm to 1615 nm	38.9 dB
Flatness	Port 1-2 @1527 nm to 1535 nm	0.04 dB
Fiber Type	SMF-28, 250 μm	

WDM/
CWDM Filter

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