

## 0605 1310 nm to 1610 nm WDM

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.

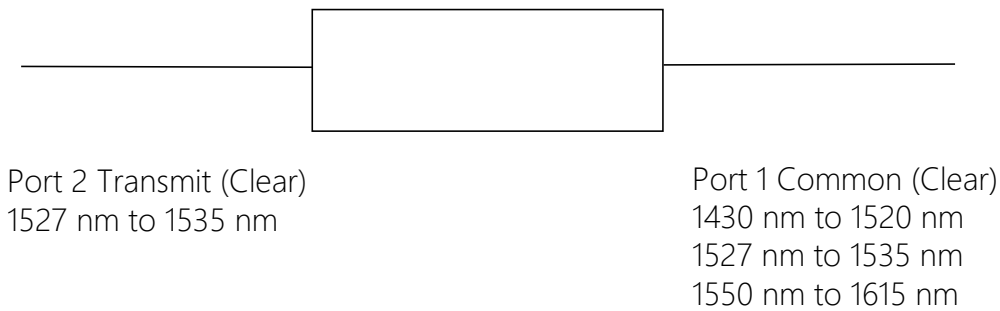
#### FEATURES

- 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	