



W7102-S

1550 nm to 1560 nm Bandpass Filter, 2 Ports

The W7102-S is a 1550 nm to 1560 nm bandpass filter, 2 ports. This bandpass filter utilizes thin-film technology to notch filter wavelengths of 1550 nm to 1560 nm. It offers low insertion loss, extremely flat response, and high isolation.

FEATURES

- Extremely Flat Response
- Low Insertion Loss
- High Isolation

USE IN

- System Monitoring
- WDM Network
- Fiber Optic Instruments

Input Wavelength Range	1500 nm to 1625 nm
Output Wavelength Range (Transmit)	1550 nm to 1560 nm
Insertion Loss	0.8 dB max.
Isolation (Pass Band)	30 dB min.
Isolation (Reflection Port)	30 dB min.
Polarization Mode Dispersion	0.1 dB max.
Flatness	0.2 dB max.
Return Loss	45 dB min.
Polarization Dependent Loss	0.1 dB max.
Fiber Type	Single-mode, 900 μm
Power Handling	200 mW max.
Package Dimension	5.5x5.5x38 mm

WDM/
CWDM Filter

WDM/
CWDM Filter