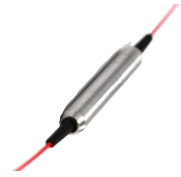


W7102-S



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.

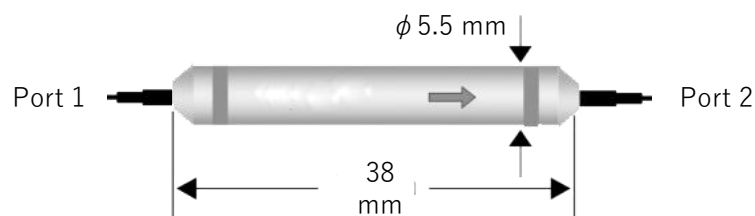
FEATURES

- Extremely Flat Response
- Low Insertion Loss
- High Isolation

USE IN

- System Monitoring
- WDM Network
- Fiber Optic Instruments

MECHANICAL DRAWING



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.
Power Handling	200 mW max.
Dimension	5.5x5.5x38 mm

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

1) Connector FC/APC, 900 μ m, 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.