

W7101-S


1x2 1547.47 nm to 1552.77 nm Bandpass Filter

This bandpass filter utilizes thin-film technology to notch filter wavelengths of 1547.47 nm to 1552.77 nm. It offers low insertion loss, extremely flat response, and high isolation.

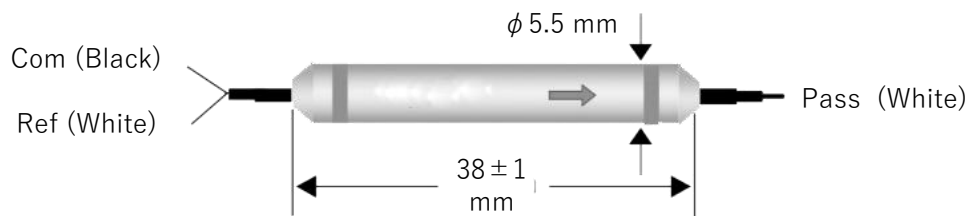
FEATURES

- Extremely Flat Response
- Low Insertion Loss
- High Isolation

USE IN

- System Monitoring
- WDM Network
- Fiber Optic Instruments

MECHANICAL DRAWING



Reflect Band Wavelength	1520 nm to 1546.37 nm & 1553.88 nm to 1570 nm
Pass Band Wavelength	1547.47 nm to 1552.77 nm
Pass Band Insertion Loss	0.8 dB max.
Reflect Band Insertion Loss	0.6 dB max.
Isolation (Pass Band)	30 dB min.
Isolation (Reflection Port)	15 dB min.
Polarization Mode Dispersion	0.1 dB max.
Directivity	50 dB min.
Return Loss	45 dB min.
Polarization Dependent Loss	0.1 dB max.
Power Handling	300 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 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.