

W7103-S



## 1x2 1563 nm to 1567 nm Bandpass Filter

The W7103-S is a 1563 nm to 1567 nm bandpass filter. This bandpass filter utilizes thin-film technology to notch filter wavelengths of 1563 nm to 1567 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

Pass Band Wavelength	1563 nm to 1567 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.
Fiber Type	SMF-28e with 900 μm Loose Tube
Power Handling	300 mW max.
Package Dimension	5.5x5.5x38 mm