

0401 780 nm Devices

W9900-S



1x2 780 nm/1560 nm SM Filter WDM

This highly reliable FWDM (filter wavelength division multiplexing) offers very high isolation, low insertion loss, high stability and reliability. It can be used for fiber laser and ASE.

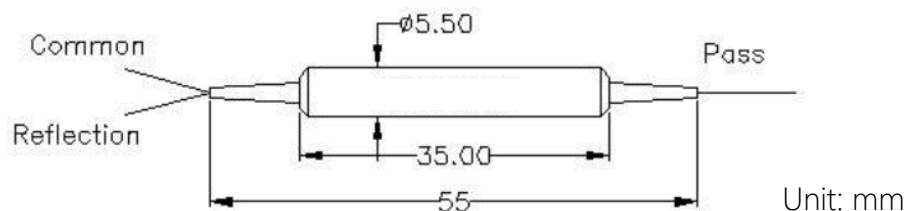
FEATURES

- High Isolation
- Low Insertion Loss
- High Stability and Reliability

USE IN

- Fiber Laser & ASE

MECHANICAL DRAWING



Pass Wavelength	1550 ± 40 nm
Reflection Wavelength	780 ± 20 nm
Pass Insertion Loss	1.2 dB max.
Reflection Insertion Loss	1.2 dB max.
Pass Isolation	25 dB min.
Reflection Isolation	13 dB min.
Directivity	55 dB min.
Return Loss	50 dB min.
PDL	0.1 dB max.
Fiber	Input/Signal 1550 nm (MFD10.5 um SMF-28e); 780 nm (MFD 5 um HI780)
Power Handling	300 mW max.
Operating Temperature	0°C to +70°C
Storage Temperature	-40°C to +85°C
Dimension	5.5x5.5x35 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.