

1x2 PM Filter WDM 1480/1550 (PMFWDM)

Features

- Low Insertion Loss
- High Extinction Ratio & High Isolation
- High Stability and Reliability

Applications

- Fiber Laser
- Fiber Amplifier
- Testing Equipment



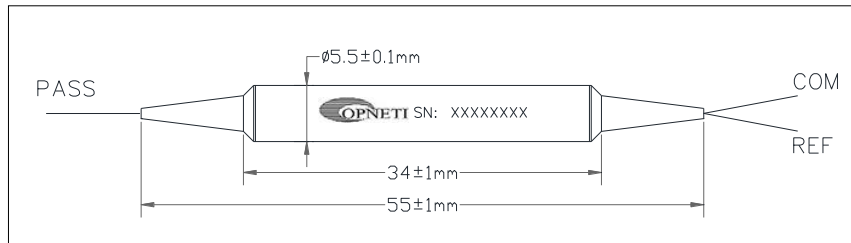
Specifications

Parameters	Unit	Values
Passband Wavelength	nm	1520~1580
Reflection Band Wavelength	nm	1470~1490
Passband Insertion Loss	dB	≤0.8
Reflection Band Insertion Loss	dB	≤0.6
Passband Isolation	dB	≥25
Reflection Band Isolation	dB	≥12
Extinction Ratio	dB	≥20
Directivity	dB	≥50
Return Loss (RL)	dB	≥50
Power Handling CW	mW	500
Operating Temperature	°C	0 ~ +70
Storage Temperature	°C	-40 ~ +85
Fiber Type		PM1550
Dimensions	mm	Φ5.5x34

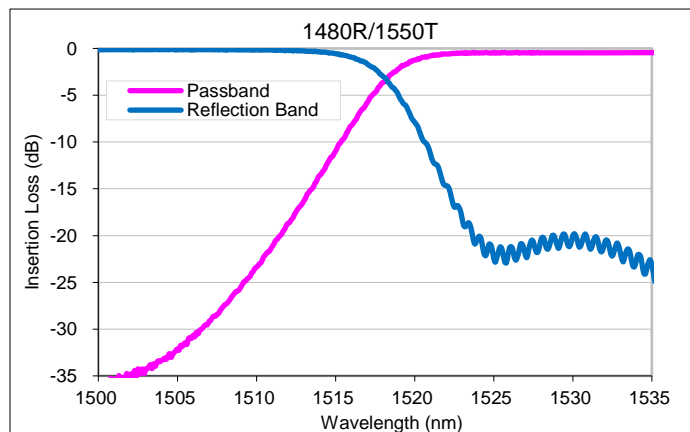
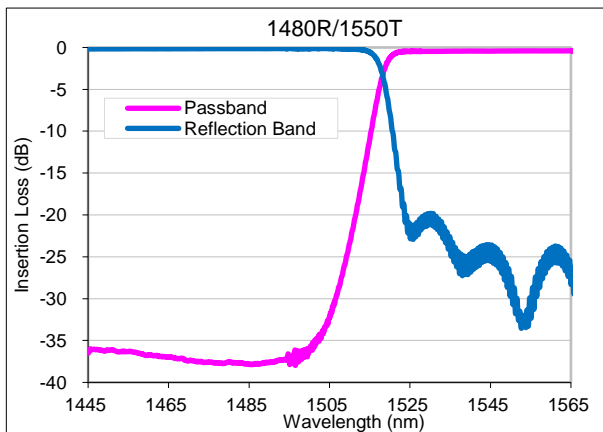
* Insertion Loss +0.2dB, Extinction Ratio -2dB, Return Loss -5dB if add connector.

* The default connector key is aligned to slow axis.

Package Dimensions



Typical Spectrum



Ordering Information

PMFWDM- ①①①-②②②②②②②②②②②②③③③-④④④-⑤-⑥⑥

①	Port	1x2;
②	Wavelength	1480R/1550T;
③	Pigtail Type	250=250µm Bare Fiber; 900=900µm loose tube;
④	Fiber Type	P15=PM1550;
⑤	Fiber Length	1=1m;
⑥	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; LC=LC/UPC; XX=Others;