

PM Filter WDM (980/1064, 1030/1064, 980/1550, 1550/1064,1480/1550nm)

Features

Low Insertion Loss
High Isolation
High Stability and Reliability

Applications

Fiber Laser
Fiber Amplifier (EDFA)
Testing equipment



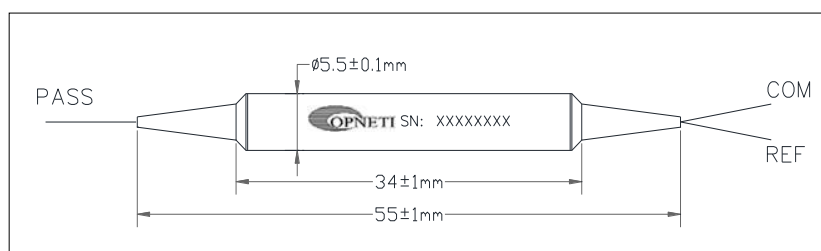
Specifications

Parameters	Unit	980P/1064R	980R/1064P	1030R/1064P	980R/1550P	1064R/1550P	1480R/1550P
Pass Band Wavelength Range	nm	960~990	1020~1080	1064±2.5	1520~1580	1500~1600	1520~1580
Reflection Band Wavelength Range	nm	1020~1080	960~990	1030±10	960~990	1040~1064	1480±10
Pass Band Insertion Loss	dB	≤0.8	≤0.8	≤0.8	≤0.7	≤0.8	≤0.8
Reflection Band Insertion Loss	dB	≤0.9	≤0.6	≤0.6	≤0.5	≤0.6	≤0.6
Pass Band Isolation	dB	≥25					
Reflection Band Isolation	dB	≥12					
PER	dB	≥20					
Cross Talk	dB	≥50					
Return Loss	dB	≥50					
Insertion Loss Thermal Stability (TDL)	dB/°C	≤0.005					
Fiber Type	Com and Pass	PM980	PM980	PM980	PM1550	PM1550	PM1550
	Reflection	HI1060 or PM980	HI1060 or PM980	HI1060 or PM980	HI1060 or PM980	HI1060 or PM980	SMF-28 or PM1550
Max Power Handling CW **	mW	≤300					
Operating Temperature	°C	0~+65					
Storage Temperature	°C	-40 ~ +85					
Dimensions	mm	φ5.5x34					

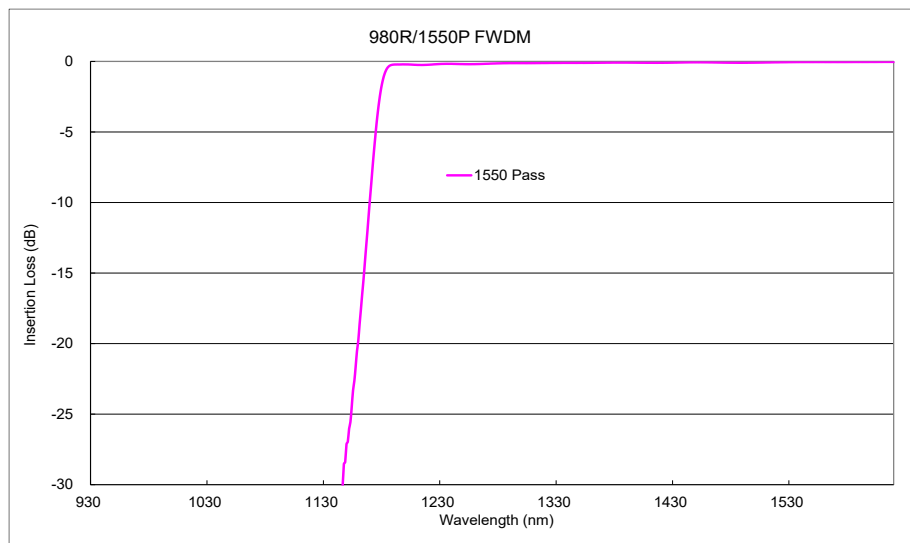
*For devices with connectors, IL+0.3dB, RL-5dB, PER-2dB.

** 5W/10W available on request.

Package Dimensions



Typical Spectrum



Ordering Information

PMFWDM- ①①①-②②②②②②②②②③③③-④-⑤-⑥⑥

①	Port Type	1x2;
②	Wavelength	980P/1064R; 980R/1064P; 1030R/1064P; 980R/1550P; 1064R/1550P; 1480R/1550P;
③	Pigtail Type	250=250μm Bare Fiber; 900=900μm Loose Tube;
④	Fiber Type at Refl	1=SMF-28; 4=HI1060; P98=PM980; P15=PM1550; XX=Others;
⑤	Fiber Length	1=1m;
⑥	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; XX=Other;