

Polarization Maintaining Filter WDM-2000/1550nm

Features

- Low Excess Loss
- High Extinction Ratio & Low Excess Loss
- High Stability and Reliability

Applications

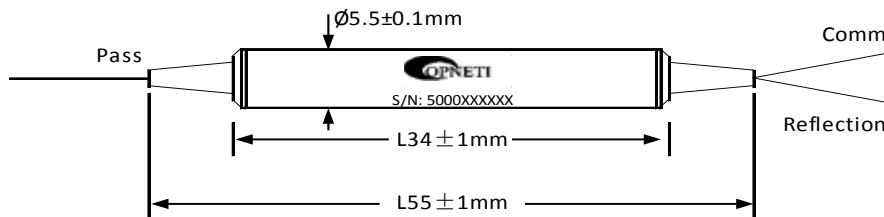
- Fiber Laser
- Fiber Amplifier
- Testing Equipment

Specifications

Parameters	Unit	1X2	
Pass Wavelength Range	nm	1950 - 2050	
Reflect Wavelength Range	nm	1560 - 1580	
Pass Insertion Loss	dB	≤0.8 (Typ. 0.6)	
Reflect Insertion Loss	dB	≤0.8	≤1.0
Pass Isolation	dB	≥25 (Typ. 30)	
Reflect Isolation	dB	≥12 (Typ. 15)	
Extinction Ratio	dB	≥18	
Return Loss	dB	≥50	
Power Handling CW	mW	300	
Fiber Type		PM1550 Fiber (All Ports) PM 1950 Fiber (All Ports) SMF-28 for R, PM1550 for C & P	PM1550 Fiber for R and PM 1950 Fiber for C & P
Operating Temperature	°C	0 ~ +70	
Storage Temperature	°C	-40 ~ +85	
Dimensions	mm	φ5.5×L34	

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

Package Dimensions



Ordering Information

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①	Port Type	1x2;
②	Wavelength	2000T/1550R;
③	Pigtail Type	250=250um Fiber; 900=900um Loose Tube;
④	Fiber Type@Reflect Port	SMF-28e; PM1550; PM 1950;
⑤	Length	0.8=0.8m;
⑥	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; LC=LC/UPC; XX=Others;