

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

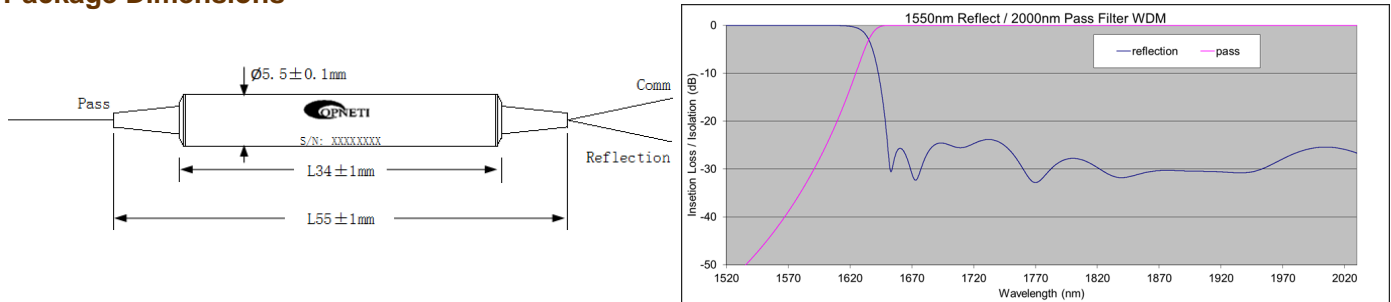
Specifications

Parameters	Unit	1X2
Pass Wavelength Range	nm	1650 - 2050
Reflect Wavelength Range	nm	1500 - 1620
Pass Insertion Loss	dB	≤0.9 (Typ. 0.6)
Reflect Insertion Loss	dB	≤0.6
Pass Isolation	dB	≥25 (Typ. 30)
Reflect Isolation	dB	≥12 (Typ. 15)
PDL for SM Fiber	dB	≤0.2
Extinction Ratio for PM Fiber	dB	≥18
Return Loss	dB	≥50
Power Handling CW	mW	500
Fiber Type for PM version		opt1: PM1550 Fiber (All Ports) opt2: PM 1950 Fiber (All Ports) opt3: SMF-28 for Reflection, PM1550 for Other port
Fiber Type for SM version		SMF-28 at all port
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.

* Fast axis of pass port can be blocked on request, IL will be +0.3dB if fast axis is blocked on pass port.

Package Dimensions



Ordering Information

FWDM
PMFWDM ①①①-②②②②②②②②②②-③③③-④-⑤⑤⑤-⑥⑥

①	Port Type	1x2;
②	Wavelength	1550R/2000T;
③	Pigtail Type	250=250μm Fiber; 900=900μm Loose Tube;
④	Fiber Type@Reflect Port	1=SMF-28e; 5=PM1550; P9=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;