

Filter WDM 1500~1970nm Reflection / 1980~2200nm Pass

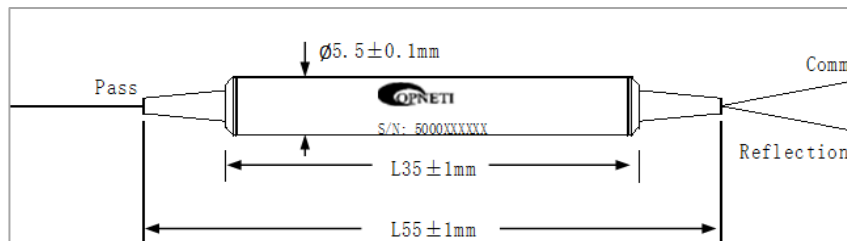
**Specifications**

Parameters	Unit	Values
Pass Wavelength Range	nm	1980~2200
Reflect Wavelength Range	nm	1500~1970
Pass Insertion Loss	dB	≤1.0
Reflect Insertion Loss	dB	≤0.7
Pass Isolation	dB	≥30
Reflect Isolation	dB	≥15
PER (for PM fiber type)	dB	≥20
PDL (for SM fiber type)	dB	≤0.2
Axis Alignment	dB	Both Axis Pass
Return Loss	dB	≥50
Directivity	dB	≥55
Max Power Handling (CW)	mW	500
Fiber Type		SMF-28, SM1950, PM1550, PM1950
Operating Temperature	°C	-0 ~ +70
Storage Temperature	°C	-40 ~ +85
Dimensions	mm	φ5.5×L35

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

\*high power handling available upon request.

**Package Dimensions**



**Ordering Information**

FWDM-  
PMFWDM- ①①①-②②②②②②②②②②②②②②②②②②③③③③④⑤⑥⑥

①	Port Type	1x2;
②	Wavelength	1970R/1980P;
③	Pigtail Type	250=250um Fiber; 900=900um Loose Tube;
④	Fiber Type	1=SMF-28; S9=SM1950; 5=PM1550; P9=PM1950;
⑤	Length	1=1m;
⑥	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; LC=LC/UPC; XX=Others;