

# 1x2 Filter WDM 2000/1550nm

### Features

- Low Insertion Loss
- High Isolation
- High Stability and Reliability

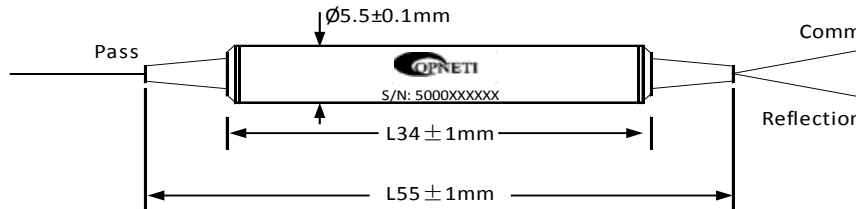
### Applications

- Communications System
- Metro/Access
- CATV

### Specifications

Parameters	Unit	Values	
Pass Band Wavelength	nm	1950 - 2050	
Reflection Band Wavelength	nm	1520 - 1580	
Pass Band Insertion Loss	dB	≤0.8 (Typ. 0.6)	
Reflection Band Insertion Loss	dB	≤0.8	≤1.0
Pass Band Isolation	dB	≥20 (Typ. 30)	
Reflection Band Isolation	dB	≥12 (Typ. 15)	
PDL	dB	≤0.2 (Typ 0.1)	
Fiber Type		SMF-28 Fiber (All Ports) Or SM 1950 Fiber (All Ports)	SMF-28 Fiber for Reflect Port SM 1950 Fiber for Common & Pass Port
Return Loss	dB	≥50	
Power Handling	mW	≤500	
Operating Temperature	°C	0 ~ +70	
Storage Temperature	°C	-40 ~ +85	
Dimensions	mm	φ5.5×L34	

### Package Dimensions



### Ordering Information

FWDM- ①①①-②②②②②②②②②②②②②②②②-③③③-④④④④④④④④④④④④④④④④-⑤-⑥⑥

①	Port Type	1x2;
②	Wavelength	2000P/1550R;
③	Pigtail Type	250=250um Fiber; 900=900um Loose Tube;
④	Fiber Type	SMF-28e; SMF1950;
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;