



PM Filter WDM

Features	Applications
High Reliability	Fiber laser
High Extinction Ratio	Optical Amplifier
Low Insertion Loss	Instrument
Wide Operating Wavelength	

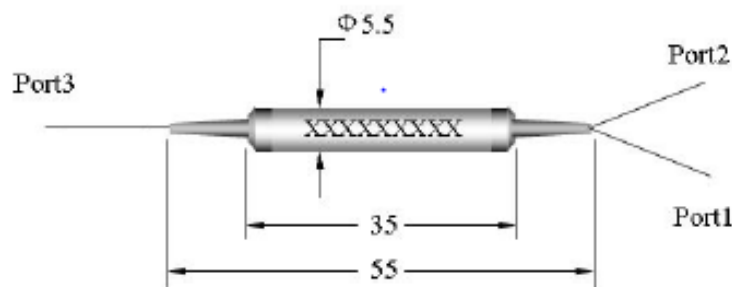
Specifications

Parameter		Unit	980/1064	1030/1064	980/1550	1550/1064
Operating wavelength	Pass Port	nm	960~990 or 1020~1080	1064+/-1	1520~1580	1500~1600
	Reflection Port	nm	1020~1080 or 960~990	1030+/-10	960~990	1040~1064
Insertion Loss	Pass Port	dB	≤0.8	≤8.0	≤0.7	≤0.8
	Reflection Port	dB	≤0.6	≤0.6	≥0.5	≤0.6
Isolation	Pass Port	dB	≥25	≥25	≥25	≥25
	Reflection Port	dB	≥12	≥12	≥12	≥12
Channel Flatness		dB	≤0.3			
Extinction Ratio		dB	≥20			
Return Loss		dB	≥50			
Power handling CW		mW	≤300			
Fiber Type	Common& Pass port		PM 980	PM 980	PM 1550	PM 1550
	Reflection Port		PM 980	PM 980	HI1060 or PM 980	HI1060 or PM980
Operating temperature		℃	-5~+65			
Storage temperature		℃	40 to +85			
Dimensions		mm	φ5.5×L35			

* IL is 0.3dB (1310~1550nm) or 0.5dB (1064nm) higher, RL is 5dB lower and ER is 2dB lower for each connector added.

The default connector key is aligned to slow axis.

Package Dimensions





Ordering Information

PMFWDM	Pass/Reflection Wavelength	Pigtail	Fiber	Length	Connector
	T980/R1064 T1064/R980 T1064/R1030 T1550/R1064 T1550/R980	0=250um bare Fiber 1=900um loose tube	1=Hi1060 5= Panda Fiber	0.8m 1m	FC,SC,LC,ST ,MU/UPC,AP C