

PM Filter WDM (980/1064, 1030/1064, 980/1550, 1550/1064, 1480/1550nm)

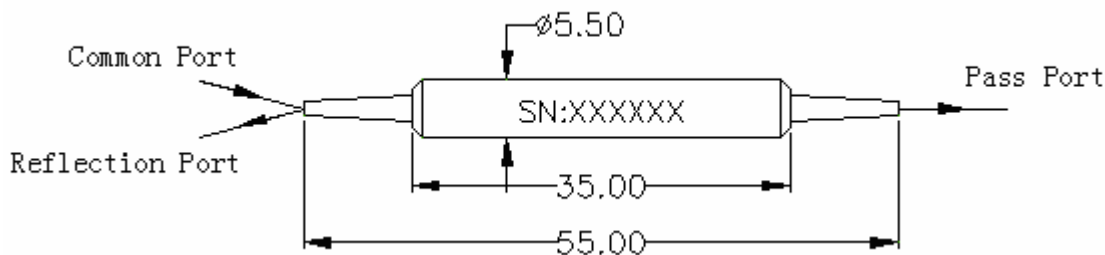
Features	
Low Insertion Loss High Extinction Ratio & High Isolation High stability and reliability	
Application	
Fiber Laser Fiber Amplifier Testing equipment	

Specifications

Type	980/1064	1030/1064	980/1550	1550/1064	1480/1550	
Parameter						
Pass wavelength (nm)	960~990 or 1020~1080	1064+/-2.5	1520~1580	1500~1600	1520~1580	
Reflection wavelength (nm)	1020~1080 or 960~990	1030+/-10	960~990	1040~1064	1480+/-10	
Pass Insertion Loss (dB)	≤0.8	≤0.8	≤0.7	≤0.8	≤0.8	
Reflection Insertion Loss (dB)	≤0.6	≤0.6	≤0.5	≤0.6	≤0.6	
Pass channel Isolation (dB)	≥25	≥25	≥25	≥25	≥25	
Reflection Isolation (dB)	≥13	≥13	≥13	≥13	≥13	
Channel Flatness (dB)	≤0.3					
Extinction Ratio (dB)	≥20					
Return Loss (dB)	≥50					
Insertion loss thermal stability (dB/°C)	≤0.005					
Power handling (CW,total) (mW)	≤300					
Fiber Type	Common & Pass port	PM 980	PM 980	PM 1550	PM 1550	PM1550
	Reflection Port	PM 980	PM 980	HI1060 or PM 980	HI1060 or PM 980	SMF-28e or PM1550
Operating temperature (°C)	0 ~ +65					
Storage temperature (°C)	-40 ~ +85					
Dimensions (mm)	φ5.5×L35					

For device with connector, IL is 0.3dB higher, RL is 5dB lower, ER is 2dB lower. The default connector key is aligned to slow axis

Package Dimensions



Ordering Information

PMFWDM	Port Type	Wavelength	Pigtail Type	Fiber Type	Length	Connector
	1x2	980T/1064R 980R/1064T 1550T/980R 1550T/1064R 1064T/1030R 1550T/1480R	250=250um bare fiber 900=900um loose tube 3000=3mm loose tube	5=Panda fiber	0.8=0.8m 1=1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC XX=Other