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

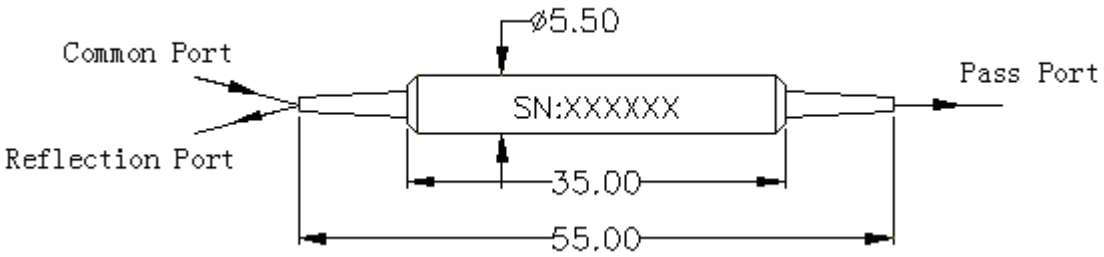
Features
Low Insertion Loss High Extinction Ratio & High Isolation High stability and reliability
Application
Fiber Laser Fiber Amplifier Testing equipment

Specifications

Parameter \ Type		980/1064	1030/1064	1550/1064
Pass wavelength (nm)		960~990 or 1020~1080	1064+/-2.5	1500~1600
Reflection wavelength (nm)		1020~1080 or 960~990	1030+/-10	1040~1064
Pass Insertion Loss (dB)		≤0.8	≤0.8	≤0.8
Reflection Insertion Loss (dB)		≤0.6	≤0.6	≤0.6
Pass channel Isolation (dB)		≥25	≥25	≥25
Reflection Isolation (dB)		≥13	≥13	≥13
Channel Flatness (dB)		≤0.3		
Extinction Ratio (dB)		≥20		
Return Loss (dB)		≥50		
Max. Average Optical Power (W)		1		
Peak Power for ns Pulse (Kw)		1-10		
Fiber Type	Common& Pass port	PM 980	PM 980	PM1550
	Reflection Port	PM 980	PM 980	PM980
Operating temperature (℃)		0 ~ +50		
Storage temperature (℃)		-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

HPPMFW DM	Port Type	Wavelength	Pigtail Type	Fiber Type	Length	Power
	1x2	980T/1064R 980R/1064T 1550T/1064R 1064T/1030R	250=250um bare fiber 900=900um loose tube	5=Panda fiber	0.8=0.8m 1=1m	1W

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