Polarization Maintaining Mini Size Filter WDM(980/1550nm)

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

Specifications;

Type / Parameter		1550/980
Pass wavelength (nm)		1520~1580
Reflection wavelength (nm)		960~990
Pass Insertion Loss (dB)		≤0.7
Reflection Insertion Loss (dB)		≤0.5
Pass channel Isolation (dB)		≥25
Reflection Isolation (dB)		≥12
Channel Flatness (dB)		≤0.3
Extinction Ratio (dB)		≥20
Return Loss (dB)		≥50
Insertion loss thermal stability (dB/℃)		≤0.005
Port Type		1x2
Power handling CW (mW)		≤500
Fiber Type	Comm & Pass port	PM 1550
	Reflection Port	HI1060 or PM 980
Operating temperature (℃)		0 ~ +65
Storage temperature (℃)		-40 ~ +85
Dimensions (mm)		Φ3.0 × L25(P1) (only for bare fiber)

*Above specifications are for devices without the connectors.

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower, and ER will be 2dB lower.

*The PM fiber and the connector key are aligned to the slow axis.

Ordering Information ：

PMFWDM	Wavelength	Package	Fiber type on reflection	Pigtail Type	Length	Connector
	9815=960~990pass/1520-1580reflection	M=SUS 3.0x25mm	1=PM Fiber 2=HI1060 3=SMF-28e	1=250um bare fiber	H=0.5m 8=0.8m 1=1.0m 5=1.5m 2=2.0m 3=3.0m 4=4.0m A=2.5m B=5.0m S=Specify	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 5=MU 6=LC/UPC 7=LC/APC S=Specify