

Polarization Maintaining Fused WDM

(980/1030, 980/1064, 980/1310, 980/1550, 1064/1550, 1310/1550, 1570/2000nm)

Features	Applications
<ul style="list-style-type: none"> ● Low Insertion Loss ● High Return Loss ● High Extinction Ratio 	<ul style="list-style-type: none"> ● Optical Fiber Amplifier ● Optical Fiber laser ● Fiber Instrument

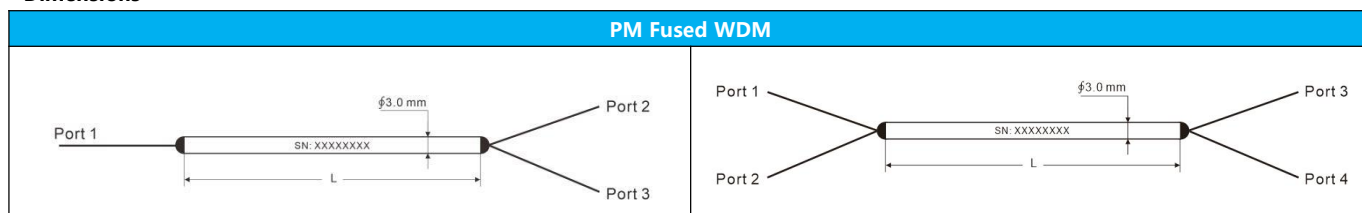
Specifications

Parameters	Unit	Values						
Operating Wavelength	nm	980/1030	980/1064	980/1310	980/1550	1064/1550	1310/1550	1570/2000
Wavelength Bandwidth	nm	±5	±15	±15	±15	±15	±15	±15
Insertion Loss	dB	≤0.6	≤0.8	≤0.8	≤0.7	≤0.7	≤0.5	≤0.5
Isolation	dB	≥13	≥13	≥18	≥18	≥18	≥16	≥15
Extinction Ratio	dB	≥18	≥18	≥18	≥18	≥20	≥18	≥18
Fiber Type	/	PM980	PM980	PM980	PM980	PM1550	PM1300	PM630-HP
Max Power Handling (CW)	W	3	3	3	3	3	3	3
Return Loss	dB	≥55						
Tensile Load	N	≤5						
Operating Temperature	°C	-5~+75						
Storage Temperature	°C	-40~+85						
Package Dimension	mm	Φ3.0×60(bare fiber), or Φ3.0×70(900μm loose tube)						

Note:

1. Above specifications are for device without connector, If with connector, IL will be 0.3dB higher, return loss will be reduce 5dB and Extinction Ratio will reduce 2dB.
2. The PM fused WDM is both axis working, no axis can be blocked.

Dimensions



Ordering Information PMFUWDM-XXX-XX/XX-XX-X-XX-XX-XX-XX

①Port:	102=1x2; 202=2x2
②Wavelength:	980/1030; 980/1064; 980/1310; 980/1550; 1064/1550; 1310/1550; 1570/2000nm; S=Specify
③Fiber Type :	PM460; PM630; S=Specify
④Package Dimensions:	S3=3.0x60mm; S4=3.0x70mm; S=Specify
⑤Pigtail Type:	00=bare fiber; 09=900um loose tube
⑥Fiber Length:	08=0.8m; 10=1m; S=Specify
⑦Connector Type:	FA=FC/APC; FP=FC/UPC; SA=SC/APC; SP=SC/UPC; S=Specify