

1x2(2x2) PM Fused WDM Coupler

☆ Feature

- Low Insertion Loss And Excess Loss
- Excellent Environmental Stability
- Wavelength And Wavelength And Ratio Can Be Specify

☆ Application

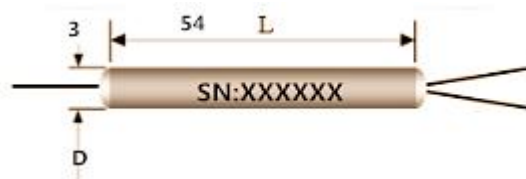
- Optical Testing Equipment
- Coherent Communication
- Polarization Maintaining Fiber Amplifier



☆ Specifications

Parameter		Unit	Value		
Type		-	PMWDM		
Operating Wavelength		nm	980,1550	1064,1550	980,1064
Operating Bandwidth		nm	±10,±15		±5
Insertion Loss	Pump	dB	≤0.7		≤0.8
	Signal	dB			
Isolation		dB	≥18		≥13
Extinction Ratio		dB	≥18		≥18
Directivity		dB	≥55		
Configuration Type		-	1x2/2x2		
Fiber Type		-	PM980		
Max. Optical Power		w	2		
Package Dimensions		mm	Φ3.0×54	Φ3.0×70	90×14×8.5
Operating Temperature		℃	-5 ~ +70		
Operating Temperature		℃	-40 ~ +85		

☆ Package Dimensions



☆ Ordering Information

Device ID	Explain	Option		
XX	Device Type	XQ-PMWDM		
X	Configuration Type	1=1X2	2=2X2	
XXXX	Operating Wavelength	980/1550nm	1064/1550nm	980/1064nm
X	Fiber Type	1=PM Panda fiber		
XXX	Pigtail Type	250=250 Bare fiber 2000=2000nm Cable	900=900um Loose tube 3000=3 mm Cable	
X	Pigtail Length	1=1.0	S=Specify	
XX	Package Dimensions	3=3.0x54nm	7=3.0x70nm	9=90x14x8.5nm
XX	Connector Type	FU=FC/UPC SU=SC/UPC	FA=FC/APC LU=LC/UPC	SA=SC/APC S=Specify

Example: XQ-PMWDM-1-980/1550nm-1-250-10-3-FU