

Polarization Maintaining Fused Type WDM

Features

- High Extinction Ratio
- High Isolation
- Low Insertion Loss
- High stability & Reliability

Applications

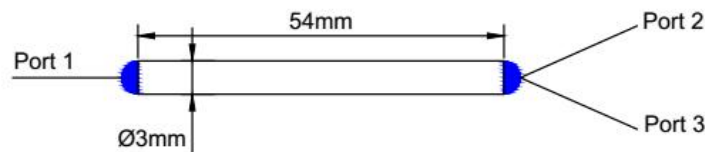
- Testing Instruments
- Coherent Communication
- EDFA
- Fiber Sensor

Specifications

Parameter	Unit	Value			
Type	/	980/1550	1064/1550	980/1064	
Operating Bandwidth	nm	±15			
Max. Insertion Loss	Signal Port	dB	0.7	0.7	0.8
	Pump Port	dB	0.7	0.7	0.8
Min. Extinction Ratio	dB	20	20	18	
Min. Isolation	dB	18	18	13	
Min. Directivity	dB	55			
Max. Return Loss	dB	50			
Max. Optical Power(CW)	W	3			
Fiber Type	-	PM Panda Fiber			
Package Dimension	mm	φ3*54(bare fiber,0.9mm loose tube), 90*20*10(0.9mm/2.0mm/3.0mm loose tube)			
Operating Temperature	°C	-40~+85			
Storage Temperature	°C	-40~+85			

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 Dimension



Ordering Information

PMFUWDM-1111-2-333-456-777

1111-Wavelength:	9815=980/1550, 9806=980/1064, 0655=1064/1550
2-Type:	1=1x2
333-Fiber type	001=PM1550, 002=PM1310, 003=PM980, 004=Hi1060, 008=SMF-28E
4-Pigtail type:	0=φ3.0x54mm
5-Pigtail type:	0=250μm bare fiber, 1=900μm loose tube, 2=2.0mm loose tube, 3=3.0mm loose tube
6-Fiber length:	0=0.8m,1=1m
777-Connector type:	0=FC/UPC,1=FC/APC,2=SC/UPC,3=SC/APC,4=LC/UPC,5=LC/APC