

PM Fused WDM-2μm (2000/1570,2000/800,2000/650)

Features

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

Applications

Testing Instruments
Coherent Communication
EDFA
Fiber Sensor

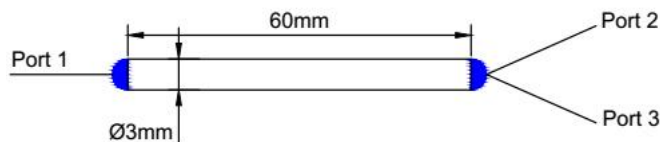
Specifications

Parameter	Unit	Value		
Longer Operating Wavelength	nm	2000±20		
Max. Insertion Loss	dB	0.7		
Min. Extinction Ratio	dB	20		
Min. Isolation	dB	13		
Shorter Operating Wavelength	nm	1570±20	800±20	650±20
Max. Insertion Loss	dB	0.7	0.7	1.5
Min. Extinction Ratio	dB	20	20	20
Min. Isolation	dB	15	15	10
Min. Directivity	dB	55		
Max. Return Loss	dB	50		
Max. Optical Power(CW)	mW	300		
Fiber Type	-	PM 1550 Panda Fiber		
Package Dimension	mm	φ3*60(bare fiber), φ3*76(900um loose tube), 90*20*10(0.9mm/2.0mm/3.0mm loose tube)		
Operating Temperature	℃	-5~+70		
Storage Temperature	℃	-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:	2015=2000/1570, 2080=2000/800, 2065=2000/650
2	-Type:	1=1x2
333	-Fiber type	001=PM1550, 008=SMF-28E, 045=Nufern PM1950, 046=Nufern SM1950
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