

1550NM 1x3 PM Filter Coupler Module

Features	
Low Insertion Loss & Excess Loss High Extinction Ratio & High Isolation High stability and reliability	
Application	
EDFA Fiber Optical Instrument Power Monitoring Fiber Sensor	

Specifications

Parameter	1x3
Center Wavelength (nm)	1550
Operating Wavelength Range (nm)	+/-30
Insertion Loss (dB)	≤6.0
WDL (dB)	≤0.5, Typ. 0.3
Uniformity (dB)	≤0.8
Return Loss (dB)	≥50
Directivity (dB)	≥50
Extinction Ratio (dB)	≥22
Temperature Dependent Loss(dB/°C)	≤0.006
Fiber Type	Panda Fiber
Operating Temperature (°C)	-5 ~+50
Storage Temperature(°C)	-40 to +85
Package Dimensions(mm)	100x80x10

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.

Ordering Information

PMFC	Type	Wave length	Coupling Ratio	Axis Alignment	Pigtail Type	Fiber Type	Length	Connector
	1*3	1550	EVEN X=Specify	F=Fast Axis Blocked	900=900um loose tube 2000=2mm loose tube 3000=3mm loose tube	5=Panda fiber	0.8= 0.8m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC XX=Other

