

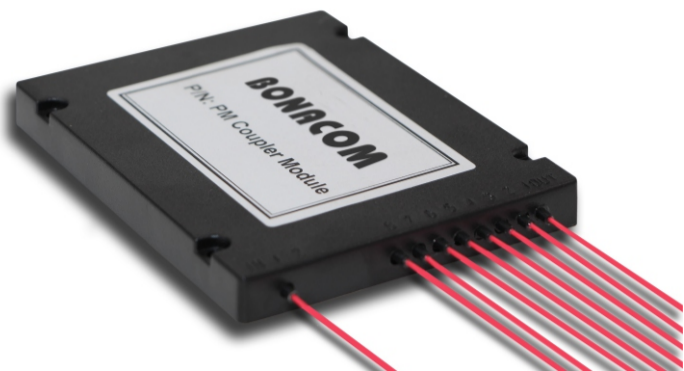
PM Coupler Module 1x8

Features

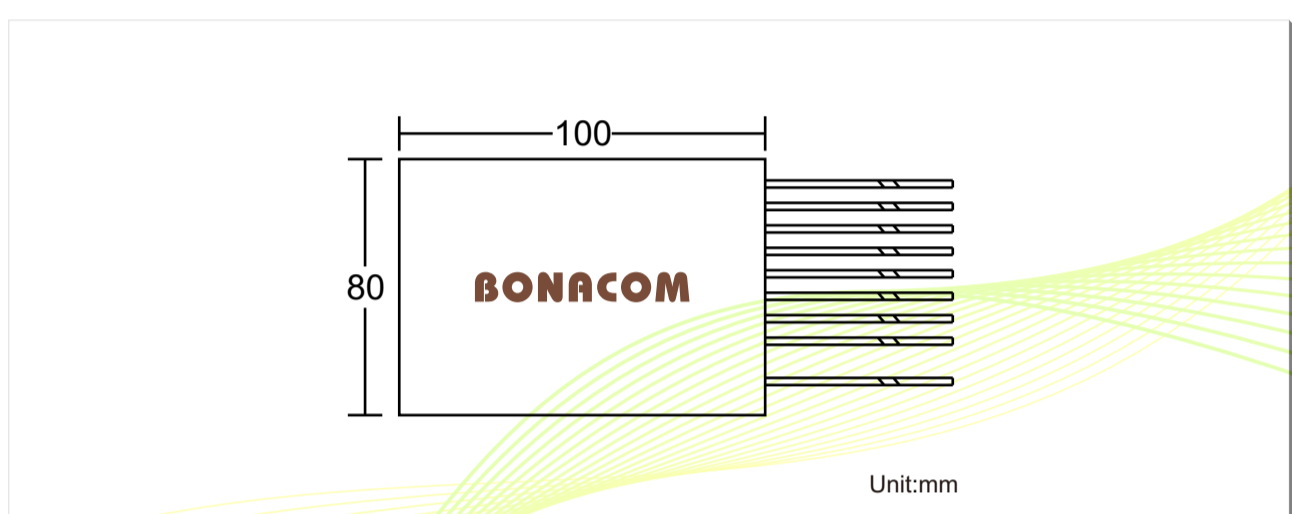
- Low Insertion Loss
- High Return Loss
- High Extinction Ratio
- High Reliability
- High Stability

Applications

- EDFA & Raman Amplifier
- Fiber Sensor
- Fiber Optical Instrument
- Power Monitoring System



◆ Package Dimensions



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◆ Specifications

Parameter	Unit	Value
Type	-	1x8
Center Wavelength	nm	1050±20
Max. Insertion Loss	dB	10.8
Max.Wavelength Dependent Loss	dB	0.6
Uniformity	dB	0.8
Min. Extinction Ratio at 23°C	dB	18
Min. Return Loss	dB	50
Max. Insertion Temperature Stability(-40~85 °C)	dB	0.5
Max. Optical Power(CW)	mW	300
Max. Tensile Load	N	5
Fiber Type	-	PM Panda fiber
Operating Temperature	°C	-5~+70
Storage Temperature	°C	-40~+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

PMFCM-1111-22345-66

1111	-Center Wavelength:	1050=1050nm
22	-Port Number:	02=1x2, 04=1x4,....., 08=1x8,.....16=1x16
3	-Axis Alignment:	B=Both axis working
4	-Pigtail Type:	0=250µm bare fiber, 1=900µm loose tube, 2=2.0mm loose tube, 3=3.0 loose tube
5	-Fiber Length:	0=0.8m,1=1m
66	-Connector Type:	0=FC/UPC,1=FC/APC,2=SC/UPC,3=SC/APC,4=LC/UPC,5=LC/APC

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