

PM PLC Splitter Module

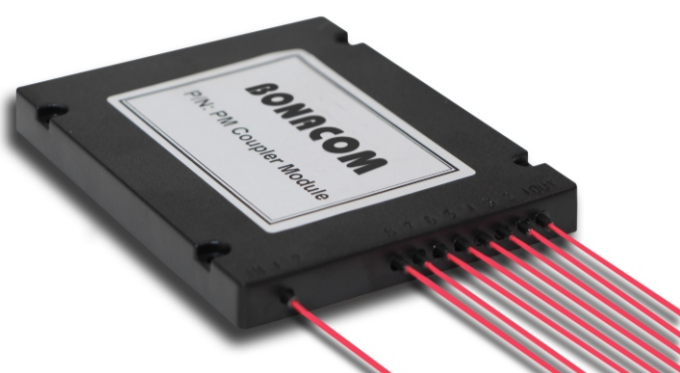
(1xN / 2xN)

Features

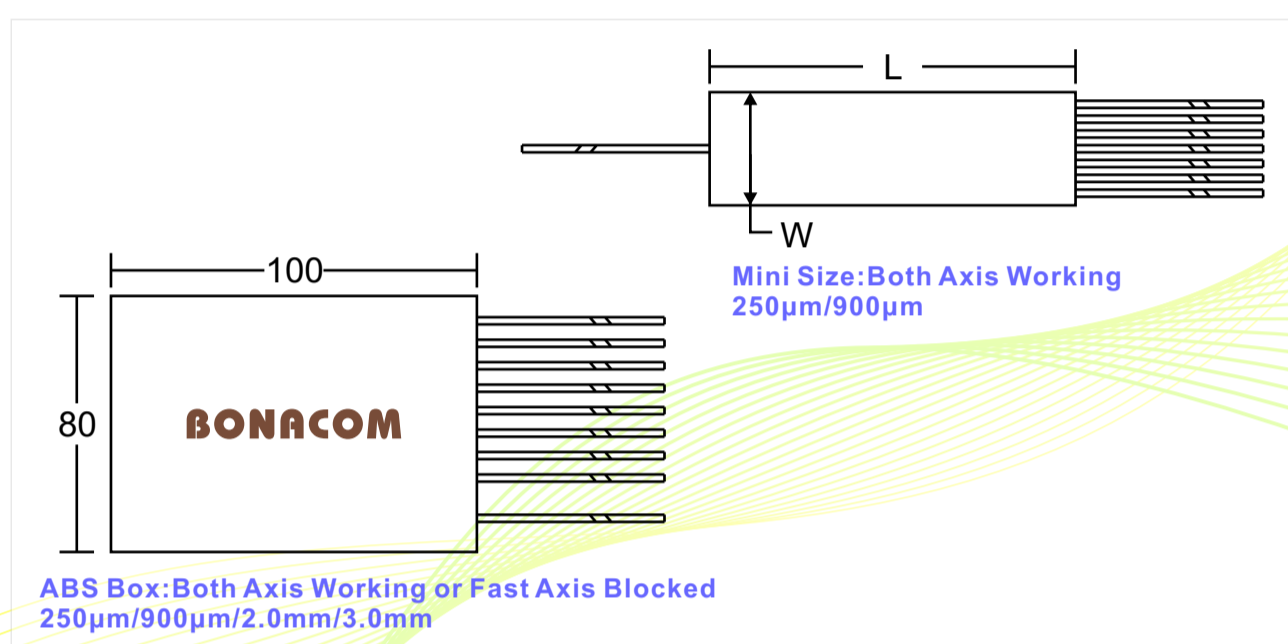
- Low Insertion Loss
- High Return Loss
- High Extinction Ratio
- High Reliability
- High Stability

Applications

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



Package Dimensions



Address: 2F,DF Industrial Park,Shanghenglang Community,Dalang,Longhua New District,Shenzhen,P.R.C.518109.
www.bonaphotonics.com sales@bonaphotonics.com Tel:+0755-21035679

December 2019

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BN-CG-IS-19-2

Specifications

Parameter	Unit	Value					
Type	-	1x4	1x8	1x16	2x4	2x8	2x16
Center Wavelength	nm	1310, 1480, 1550					
Max. Insertion Loss	dB	7.3	10.5	13.7	7.6	11.0	14.4
Max. Wavelength Dependent Loss	dB	0.6	0.6	1.0	0.6	0.6	0.8
Uniformity	dB	0.6	0.8	1.2	1.1	1.2	1.5
Min. Extinction Ratio at 23°C	dB	18					
Min. Return Loss	dB	50					
Max. Temperature Stability (-40~85 °C)	dB	0.5					
Max. Optical Power(CW)	mW	300					
Max. Tensile Load	N	5					
Fiber Type	-	PM1550 fiber or PM1310 fiber					
Operating Temperature	°C	-5~+70					
Storage Temperature	°C	-40~+85					
Mini Package Dimensions	mm	60x7x4 or 60x12x4					
Package Dimensions(ABS Box)	mm	100x80x10 or 120x80x18					

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

PMPLC-1111-2223-444-567-88

1111	-Center Wavelength:	1550=1550nm, 1310=1310nm
222	-Port Number:	104=1x4, 204=2x4,...116=1x16,216=2x16
3	-Axis Alignment:	B=Both axis working, F=Slow axis working, Fast axis blocked(only for ABS box)
444	-Fiber Type:	001=PM1550, 002=PM1310, 003=PM980, 004=Hi1060, 008=SMF-28E
5	-Package Dimension:	S=Mini size (only bare fiber & 900 μ m loose tube), L= ABS box
6	-Pigtail Type:	0=250 μ m bare fiber, 1=900 μ m loose tube, 2=2.0mm loose tube, 3=3.0mm loose tube
7	-Fiber Length:	0=0.8m,1=1m
88	-Connector for in & out:	0=FC/UPC,1=FC/APC,2=SC/UPC,3=SC/APC,4=LC/UPC,5=LC/APC

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