

Isolator & WDM & BPF Hybrid

PM or non-PM

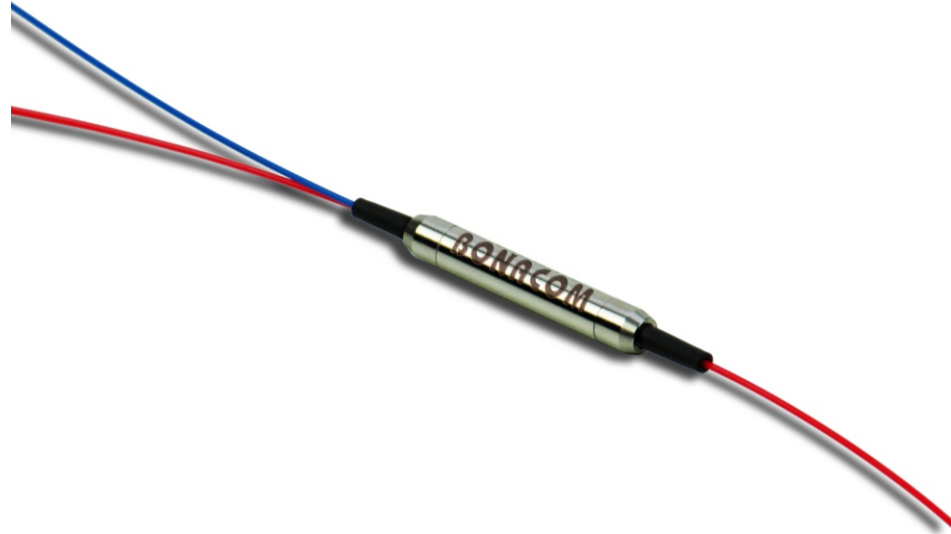
1030nm, 1064nm

Features

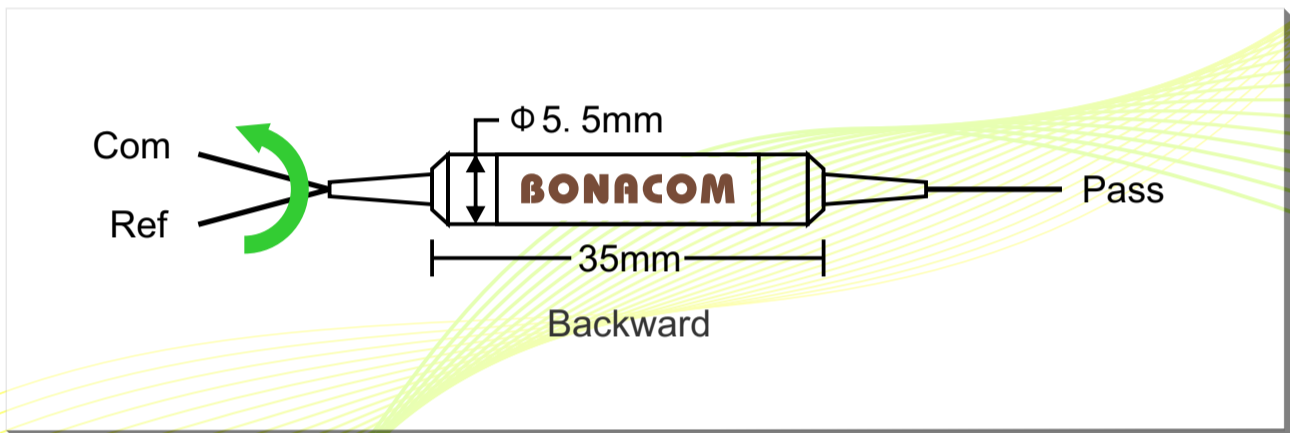
- Low Insertion Loss
- High Return Loss
- High Isolation
- High stability & Reliability

Applications

- PM Fiber Amplifier
- Testing Instrument
- Mopa Fiber Laser
- Fiber Laser



◆ Package Dimensions



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Bonacom Technology reserves the right to change any specifications without prior notice.

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◆ Specifications

	Parameter	Unit	Value
Signal Channel	Signal Wavelength Range	nm	1064±10 or 1030±10
	Pass Band Wavelength Width	nm	2
	Max. Insertion Loss, at 23°C	dB	2.8
	Min. Signal Reversed Isolation, at 23°C	dB	25
	Min. Extinction Ratio at 23°C, only for PM	dB	30
	Max. Polarization Dependent Loss, only for non-PM	dB	18
	Min. Extinction Ratio at 23°C, only for PM	dB	18
Max. Polarization Dependent Loss, only for non-PM	dB	0.15	
Reflection Channel	Wavelength Range	nm	960~990
	Max. Insertion Loss	dB	0.8
	Min. Pump Isolation @ Transmission Channel Wavelength, at 23°C	dB	15
	Min. Extinction Ratio at 23°C, only for PM type	dB	18
	Min. Return Loss	dB	50
	Max. Optical Power(CW)	mW	300
	Max. Tensile Load	N	5
	Operating Temperature	°C	5~+55
	Storage Temperature	°C	-0~+75

◆ Ordering Information

PMIWDMB/PIWDMB-1111-234-555-666-789-AAA-BB

1111	-Center Wavelength:	1064=1064nm
2	-Core Stage:	S=Single-core stage
3	-Pump Type:	B=Backward
4	-Axis Alignment for Signal Route:	B=Both Axis Working, F=Slow Axis Working, Fast Axis Blocked, N=non-PM
555	-Fiber Type for Signal:	001=PM1550, 002=PM1310, 003=PM980, 004=Hi1060, 008=SMF-28E
666	-Fiber Type for Ref	001=PM1550, 002=PM1310, 003=PM980, 004=Hi1060, 008=SMF-28E
7	-Package Dimension:	2=C2, S=Specified
8	-Pigtail Type:	0=250µm bare fiber, 1=900µm loose tube
9	-Fiber Length:	0=0.8m, 1=1m
AAA	-Connector for Com, Ref, Pass:	0=FC/UPC, 1=FC/APC, 2=SC/UPC, 3=SC/APC, 4=LC/UPC, 5=LC/APC
BB	-Average Power:	00=300mW

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