

High Power Hybrid Isolator+WDM

(T1064nm/R980nm T1030nm/R980nm)

PM or non-PM

Features

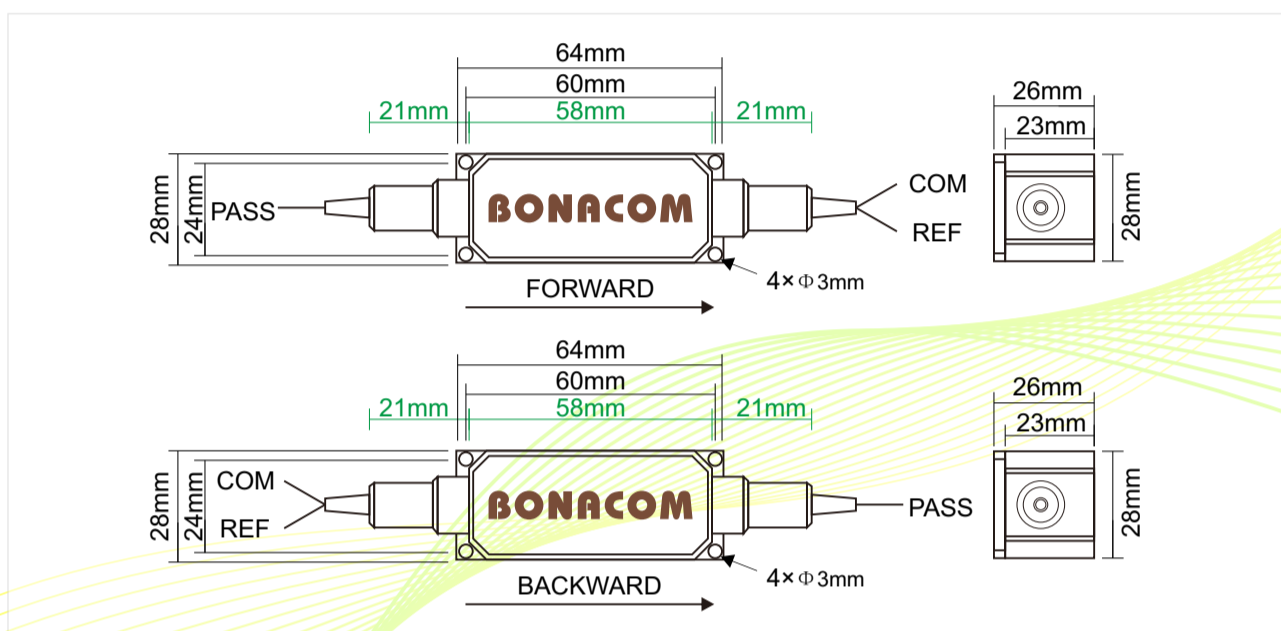
- Low Insertion Loss
- High Return Loss
- High Isolation
- High stability & Reliability

Applications

- Polarization Maintaining Fiber Amplifier
- Testing Instrument
- Mopa Fiber Laser
- Fiber Laser



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

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

BN-CG-IS-19-2

Specifications

Parameter	Unit	Value	
Signal Channel	Signal Wavelength Range	nm	1064±10 or 1030±10
	Max. Insertion Loss, at 23°C	dB	1.5
	Typ. Peak Signal Isolation, at 23°C	dB	30
	Min. Signal Isolation, at 23°C	dB	25
	Min. Isolation (Com to Pass @ Ref band Wavelength)	dB	30
Reflection Channel	Wavelength Range	nm	960~990
	Max. Insertion Loss	dB	0.8
	Min. Isolation (Com to Ref @ Pass band Wavelength)	dB	15
Min. Extinction Ratio at 23°C, only for PM type		dB	18
Max. Polarization Dependent Loss, only for PI type		dB	0.2
Min. Return Loss		dB	50
Max. Optical Power(CW)		W	1,2, ...,10
Max. Tensile Load		N	5
Fiber Type		-	PM 980 fiber or specify
Operating Temperature		°C	5~+55
Storage Temperature		°C	-0~+75

Ordering Information

HPM/HPIWDM-1111-2345-66

1111	-Center Wavelength:	0689=T1064/R980nm, 0398=T1030/980nm
2	-Pump Type:	1=Forward pump, 2=Backward pump
3	-Axis Alignment:	F=Slow axis working, Fast axis blocked, B=Both of axis working
4	-Pigtail Type:	0=250μm bare fiber, 1=900μm loose tube
5	-Fiber Length:	0=0.8m,1=1m
66	-Handling Power:	01=1W, 02=2W, 05=5W,10=10W

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