1060nm Wideband Polarization Insensitive Optical Circulator

Features

- Low Insertion Loss
- High Isolation
- Low PDL
- High Stability and Reliability
- Cost Effective

Applications

- Optical Fiber Amplifier
- Pump Laser Source
- Fiber Optic Sensor
- Test and Measurement
- Instrumentation

Performance Specifications

Parameter	Specification
Operating Wavelength(nm)	1060±30
Typical Peak Isolation(dB)	25
Minimum Isolation * (dB)	≥20(@±10nm); ≥18(@±20nm); ≥16(@±30nm)
Typical Insertion Loss** (dB)	1.3(@1060nm)
Maximum Insertion Loss** (dB)	≤1.8(@±10nm); ≤2.0(@±20nm); ≤2.2(@±30nm)
Return Loss (dB)	50
Cross Talk (dB)	Max. 45 (Typ. 50)
PDL (dB)	Max. 0.2 (Typ. 0.1)
Wavelength Dependent Loss(dB)	0.2
Operating Temperature (°C)	0 ~ +65
Storage Temperature (°C)	-40 ~ +85
Fiber Type	See Order Information
Power Handing(mW)	400
Dimensions (LxWxH) (mm)	62.6x28x27

* At 23°C over bandwidth
** Does not include connector, splice and fiber-end fresnel Losses

Ordering Information

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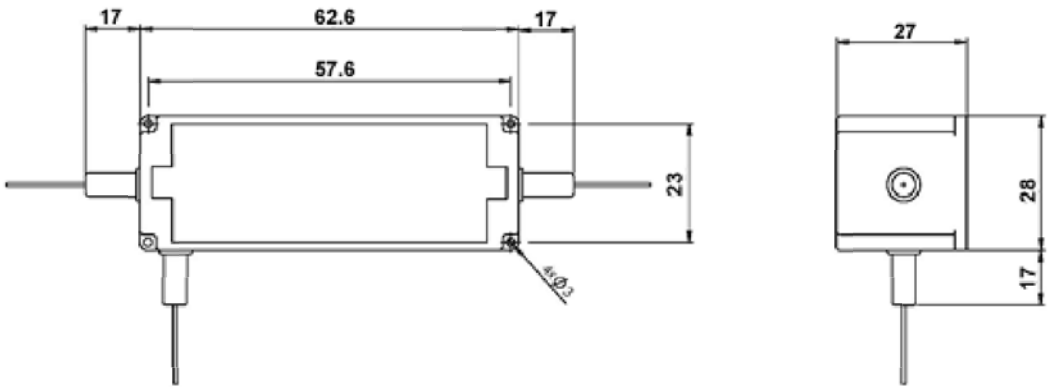
	Port	**Wavelength**	**Grade**	**Pigtail Style**	**Fiber Length**	**Fiber Type**	**In/Out Connector**
	3=3 Port	1060=1060nm	P=P Grade	1=Bare Fiber 2=900um Jacket	1=0.25m 2=0.5m 3=1.0m S=Custom Length	2=HI 980 3=HI 1060	0=None 1=FC/APC 2=FC/PC 3=SC/APC 4=SC/PC 5=ST 6=LC X=Special

Dimensions (mm)



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