

High Power Polarization Insensitive Circulator

Features:

Low Insertion Loss
 High Extinction Ratio and High Isolation
 High stability and reliability

Application:

Fiber Optical Instrument
 Fiber Sensor
 Fiber Laser

Specifications:

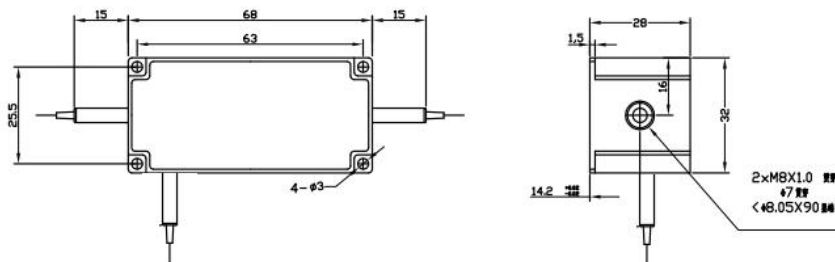
Specifications

Parameters	Unit	Value
Center Wavelength	nm	980,1030,1064
Operating Wavelength Range	nm	±10
Typ. Peak Isolation	dB	30
Max. Isolation at 23°C	dB	25
Max. Insertion Loss at 23°C	dB	1.5
Max. Polarization Dependent Loss at 23°C,	dB	0.15
Min. Return Loss(Input/ Output)	dB	45
Min. Cross Talk	dB	45
Max. Average Optical Power	W	1
Max. Peak Power for ns Pulse	kW	10
Max. Tensile Load	N	5
Operating Temperature	°C	+10~+50
Storage Temperature	°C	0~+60

*Above specifications are for devices without the connectors.

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower

Packing Dimensions:



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Ordering Information

HPCIR	Wavelength	Ports	000	Power	Fiber Type	Pigtail Type	Length	Connector
HPCIR	3=1030nm 6=1064nm 9=980nm	3=3 Ports	000	H=500mW 1=1W 3=3W 5=5W A=10W	0=HI1060	1=900um loose tube	H=0.5m 8=0.8m 1=1.0m S=others	0=None 1=FC/UPC 2=FC/APC