

High Power Polarization Insensitive Circulator

Features:

Low Insertion Loss
 High Isolation
 High stability and reliability

Application:

Fiber Laser
 Medical
 Testing instrument

Specifications:

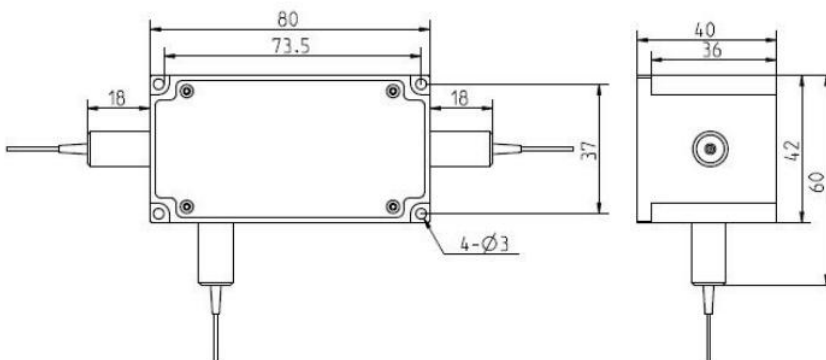
Specifications

Parameters	Unit	Value
Center Wavelength	nm	850, 976, 1030, 1060
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
Optical Power(Average)		300mW, 1W, 5W, 10W
Pulse Peak Power		10Kw
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	6=1064nm 3=1030nm 9=980nm 8=850nm	3=3 Ports	000	N=300mW 1=1W A=10W	0=HI1060 1=HI780	1=900um loose tube	H=0.5m 8=0.8m 1=1.0m	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 6=LC/PC