

850nm Wideband Polarization Insensitive Circulator

Features:

Low Insertion Loss
 High Isolation
 High stability and reliability

Application:

Fiber Laser
 Medical
 Testing instrument

Specifications:

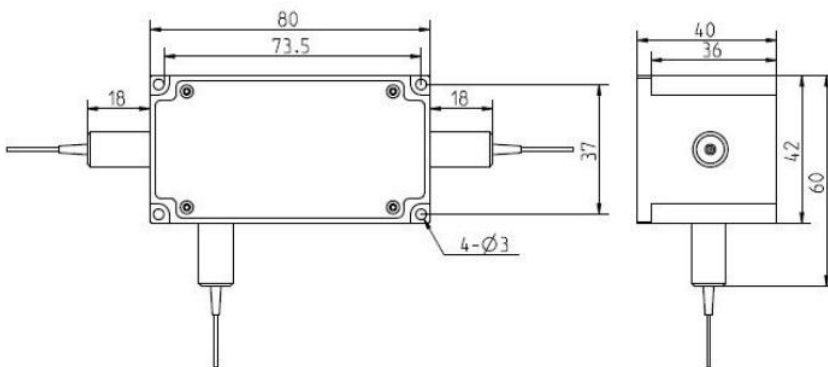
Specifications

Parameters	Unit	Value
Center Wavelength	nm	850
Operating Wavelength Range	nm	±30
Insertion Loss $\lambda_c, 23^\circ\text{C}$ (dB)	dB	≤1.0
Insertion Loss $\lambda_c, \pm 30, 23^\circ\text{C}$ (dB)	dB	≤1.8
Isolation $\lambda_c, 23^\circ\text{C}$ (dB)	dB	≥28
Isolation $\lambda_c, \pm 30, 23^\circ\text{C}$ (dB)	dB	≥20
Max. Polarization Dependent Loss at 23°C,	dB	0.20
Min. Return Loss(Input/ Output)	dB	45
Min. Cross Talk	dB	45
Optical Power(CW,mW)		300
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:



Ordering Information

HPCIR	Wavelength	Ports	000	Power	Fiber Type	Pigtail Type	Length	Connector
HPCIR	8=850	3=3 Ports	000	N=300 mW	0=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