

633nm Fiber Circulator

Features

Low Insertion Loss
 High Return Loss
 High Isolation
 High Stability & Reliability

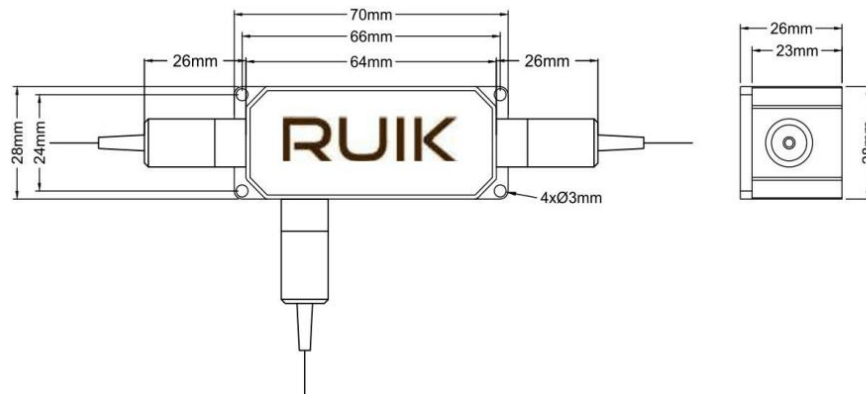
Applications

Fiber Amplifier
 Testing Instrument
 Fiber Sensor
 Medical Equipment

Specifications

Parameters	Unit	Value
Center Wavelength	nm	633
Operating Wavelength Range	nm	±10
Typ. Peak Isolation	dB	22
Max. Isolation at 23°C	dB	20
Typ. Insertion Loss at 23°C	dB	1.5
Max. Insertion Loss at 23°C	dB	2.0
Max. Polarization Dependent Loss at 23°C (SM Fiber Type)	dB	0.15
Min. Extinction Ratio at 23°C (PM Fiber Type)	dB	20
Min. Return Loss(Input/ Output)	dB	40
Min. Cross Talk	dB	40
Max. Average Optical Power	W	Total: 2 (Including Port 1 & Port 2)
Max. Peak Power for ns Pulse	kW	10
Max. Tensile Load	N	5
Package Dimension	mm	70x28x26
Operating Temperature	°C	+10~+50
Storage Temperature	°C	0~+60

Package Dimensions



Ordering Information

HPMCIR-111-2345-6-77 (PM Fiber Type) / HPICIR-111-2345-6-777 (SM Fiber Type)

111 - Center Wavelength:	633=633nm
2 - Axis Alignment for PM:	F=Slow axis working, Fast axis blocked, B=Both of axis working, N=Non-PM
3 - Fiber Type:	0=SM630-HP fiber, 1=PM630-HP Panda fiber, S=Specified
4 - Pigtail Type:	0=250µm bare fiber, 1=900µm loose tube
5 - Package Dimension:	0=70x28x26mm, S=Specified
6 - Fiber Length:	0.8=0.8m, 1.0=1.0m
777 - Handling Power:	00=500mW, 01=1W, 02=2W