RUIK

Ruik-Tech Communication Co., Ltd.

532nm Fiber Circulator

Features

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

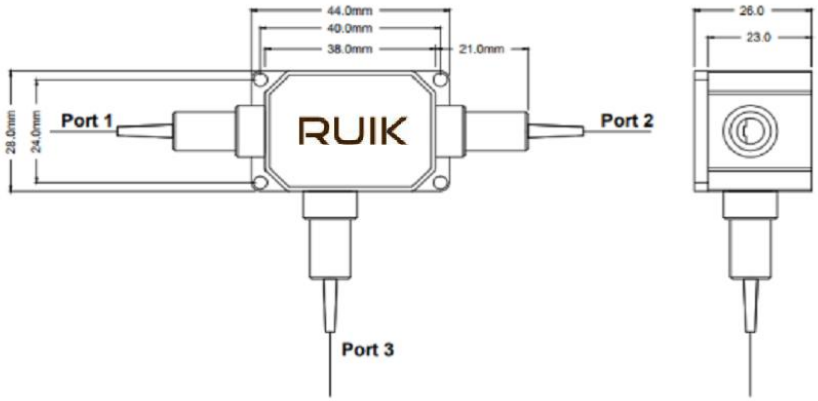
Applications

- Fiber Amplifier
- Testing Instrument
- Fiber Sensor
- Medical Equipment

Specifications

Parameter	Unit	Value
Port Type	-	3 Port
Center Wavelength	nm	532
Operating Wavelength Range	nm	±10
Typ. Peak Isolation	dB	22
Max. Isolation at 23℃	dB	20
Typ. Insertion Loss at 23℃	dB	1.5
Max. Insertion Loss at 23℃	dB	2.0
Max. Polarization Dependent Loss at 23℃ (SM Fiber Type)	dB	0.15
Min. Extinction Ratio at 23℃ (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	44x28x26
Operating Temperature	℃	+10~+50
Storage Temperature	℃	0~+60

Package Dimensions



Ordering Information

PMCIR-111-2-333-45-6-7788 (PM Fiber Type) / PICIR-111-2-333-45-6-7788 (SM Fiber Type)

111 - Wavelength:	532=532nm
2 - Working Axis:	F=Fast axis blocked, B=Both axis working, N=Non-PM
333 - Fiber Type:	105=PM460-HP fiber, 097=460-HP fiber, S=Specified
4 - Package Dimension:	0=44x28x26mm, S=Specified
5 - Pigtail Type:	0=250μm bare fiber, 1=900μm loose tube
6 - Fiber Length:	0.8=0.8m, 1.0=1m
77 - Handling Power:	00=500mW, 01=1W, 02=2W
88 - Peak Power:	00=Continuous Wave, 01=1kW, 10=10kW

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