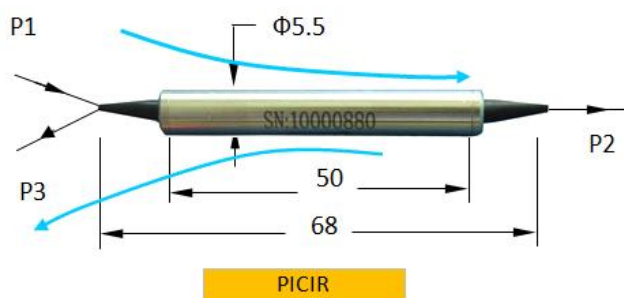


Few-mode Fiber Optic Circulator

Product Description

The Few-mode Fiber Optic Circulator, use crystal, prism, Faraday rotator, polarizer, thin film filter etc. material to assembly various functions, so that meet different optical requirements. We have 1x2(3-port), Lightpath are 1→2, 2→3.

Product



Specifications

Parameters	Unit	Value
Center Wavelength (λ_c)	nm	1550
Operating Wavelength Range	nm	+/-20
Configuration	--	1x2
IL at To*	dB	≤1.5
Typ. IL at Tr*	dB	1.2
Isolation at Tr*	dB	≥40
Typ. Peak Isolation	dB	45
PDL	dB	≤0.1
PMD	dB	/
Return Loss (Input/Output)	dB	≥40
Power handling(CW)	mW	≤300
Tensile Load	N	≤5
Fiber Type	--	四模光纤或者两模光纤
Pigtail Type	--	Bare fiber or 0.9mm loose tube are available
Package Dimension	mm	Φ5.5xL50
Connector Type	--	SC, FC, LC / UPC, APC
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to +85

Remark:

* Tr=Room temperature, To=Operating temperature.

* Above specifications are for device without connector

Ordering Information

PICIR	Wavelength	Pigtail Type	Fiber Length	Connector
1x2	1550nm Specify	250um bare fiber 900um loose tube Specify	0.5m 1m 1.5m 2m Specify	N=None FC/APC FC/UPC SC/APC SC/UPC LC/UPC Specify