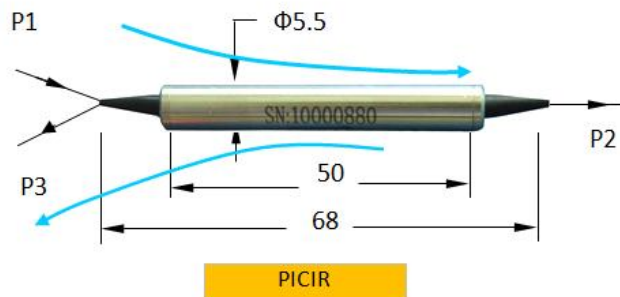


# Few-mode Fiber Optic Circulator

## 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 ( $\lambda_c$ )	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