

Polarization Insensitive Optical Circulator

Features

Low insertion loss
High extinction ratio
High stability & Reliability

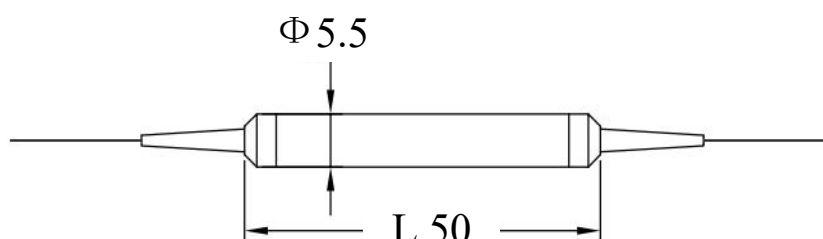
Applications

Fiber Amplifier
Fiber sensor
Fiber Laser Marking
Laboratory R&D

Parameter	3 Ports PICIR	Unit
Operating Wavelength	1310 or 1550±20	nm
Typ. Insertion Loss (1→2, 2→3, 3→4)	≤0.7	dB
Max. Insertion Loss (1→2, 2→3, 3→4)	≤0.8	dB
Polarization Dependent Loss	≤0.1	dB
Polarization Mode Dispersion	≤0.1	ps
Isolation(2→1, 3→2, 4→3)	≥45	dB
Crosstalk	≥50	dB
Return loss	≥50	dB
Power Handling	≤500	mW
Fiber Type	SMF-28e XB	-
Operating Temperature	-5 ~ +70	°C
Storage Temperature	-40 ~ +85	°C
Dimensions	Φ5.5×L50	mm

*IL is 0.3dB (1310~1550nm) higher, RL is 5dB lower for each connector added.

Mechanical Dimension



Ordering Information

specification	GC PICIR
Package Size	5.5×50 etc
Connector	FC/UPC, FC/APC etc
Fiber Code	Specify
Pigtail Type	0=250μm, 1=900μm
Operating Wavelength	1310nm, or 1550nm etc
Port	3=3 Ports, 4=4 Ports