

3Ports High Power Polarization Insensitive Optical Circulator

Features:

High isolation & High Return Loss
 Low insertion loss & PDL
 Optical Path Epoxy Free

Application:

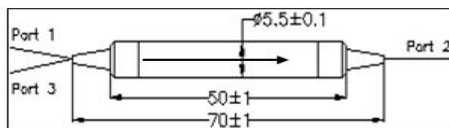
EDFA, DWDM and OTDR
 DWDM and OADM networks
 Bi-directional transmission system

Specifications:

Parameter	Type	3 Port
Operating wavelength (nm)		1550 ± 30
Peak Isolation, 23°C (dB)		≥ 45
Isolation, 23°C (dB)		≥ 35
Insertion Loss, 23°C (dB)		≤ 1.0
PDL (dB)		≤ 0.15
Return loss (dB)		≥ 50
PMD (ps)		≤ 0.1
Directivity		≥ 50
Power handling (W)		1,2,3,5,
Fiber Type		SMF-28e
Operating temperature (°C)		0 ~ +70
Storage temperature (°C)		-40 ~ +85
Package Dimensions (mm)		$\phi 5.5 \times L50$

*Above specifications are for device without connector.

*For devices with connector, IL will be 0.3dB and RL will be 5dB lower, and max handling power is 1W.

Package Dimension:

Ordering Information:

HCIR	wavelength	Type	0	Power	Package type	Pigtail Type	Length	Connector
HCIR	1550=1550nm	3=3Port	0	1=1W 2=2W 3=3W 4=4W 5=5W	3=5.5*50mm	1=250um bare fiber 2=900um loose tube	H=0.5m 8=0.8m 1=1.0m S=Specify	0=None 1=FC/UPC 2=FC/APC S=Specify