

1X2 Optical Circulator

Features

- ◆ Low Insertion Loss
- ◆ High isolation
- ◆ Low PDL
- ◆ Compact Design
- ◆ Compliance with RoHS

Application

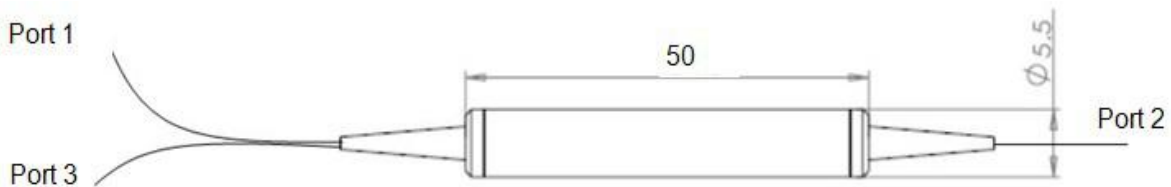
- ◆ Optical Amplifier
- ◆ Metro Area Network
- ◆ Wavelength Add / Drop
- ◆ Bi-direction Communication
- ◆ Optical Signal Routing



Specification

Parameter		1X2
Structure		Port 1 to Port 2, Port2 to Port 3
Operating Wavelength (nm)		1310±30 or 1550±30
IL	Typ.	0.6
	Max.	0.8
Isolation (dB) Typ.		≥50
Isolation (dB) Min.		≥40
PDL (dB)		<0.15
PMD (ps)		<0.1
RL (dB)		≥50
Optical Power (mW)		500
Operating Temperature(°C)		-10~+75
Package Dimensions (mm)		Φ5.5xL50 or Φ5.5xL63
Connector loss not included		

Dimension



Ordering Information

GLCIR	Port	Wavelength	Package	Fiber Type	Fiber Length	Connector Type
GB-Link Circulator	102=1X2 202=2X2	13=1310nm 15=1550nm	ST=Steel tube BX=90X20X10mm box	B=250um bear fiber T=tight buffer 09=0.9mm loose tube 20=2.0mm loose tube 30=3.0mm loose tube	03=0.3m 05=0.5m 10=1m 15=1.5m 20=2m	0=No connector 1=SC/APC 2=SC/UPC 3=LC/APC 4=LC/UPC 5=FC/APC 6=FC/UPC ST=ST connector MU=MU connector

F/2,D Building, Fuxin Industrial Area, 3rd Yangxia Street, Shajin Town, Shenzhen, China

Tel:86-755-27683696

Fax:86-755-36652839

Http://www.GB-Link.com