



1950/2000nm Polarization Insensitive Fiber Optic Circulator

Product Features

- Low Insertion Loss
- Compact Size
- Environmental Stability

Product Applications

- Communication Systems
- Test Instrumentations
- Fiber Sensors
- Research

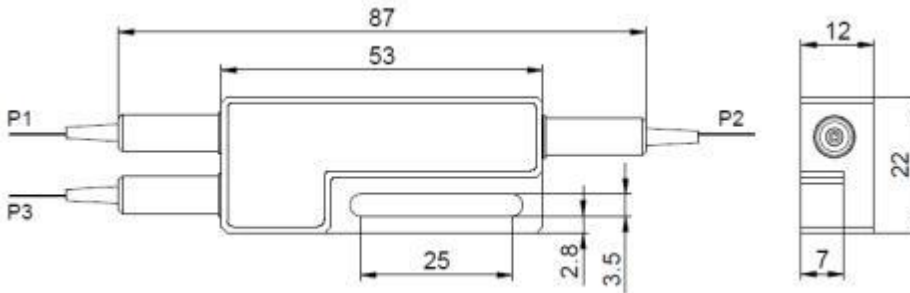
Specifications

Parameter	Unit	value
Operating wavelength	nm	1950 or 2000
Operating Wavelength Range	nm	$\lambda_c \pm 20$
Typ. Insertion Loss, 23 °C	dB	1.2
Max. Insertion Loss, 23 °C	dB	1.5
Min. Isolation, λ_c , 23 °C	dB	20
Min. Crosstalk	dB	45
Min. Return loss	dB	50
Max. Polarization Dependent Loss, 23 °C	dB	0.2
Max. Optical Power	W	5
Max. Peak Power for ns pulse	kW	10
Max. Tensile Load	N	5
Fiber Type		SMF-28 or Specify
Operating Temperature	C	0 to +70
Storage Temperature	C	-40 to +85

1, Above specifications are for devices without connectors

2, IL is 0.3 dB higher, RL is 5 dB lower and Optical Power is 1W only for each connector added.

Package Dimensions



Ordering Information

	Wavelength	Handling Power	Fiber Type for In/out	Pigtail Type	Fiber Length	Connector	Package Type
1X2	1950nm 2000nm Specify	0.3W 1W Specify	SMF-28, SM1950, SM-GDF-10/130- 15M, 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	TypeA, TypeB, TypeC