

## 1064nm Circulator

### Description:

The 1064 circulator is based on birefringence crystal and Faraday technology, it can be used in EDFA and other optical system. V.TORCH is a company professional in passive optical components manufacture, we are committed to provide the excellent products to customers



### Features:

- 1.High isolation
- 2.Low insertion loss
- 3.Excellent temperature performance
- 4.performance
- 5.High stability and reliability
- 6.Path without epoxy

### Application:

- 1.Fiber optical laser
- 2.Optical amplifier
- 3.FBG Application
- 4.Fiber Sensors
- 5.High power testing systems

### Parameter:

Parameter	Units	Values
Operating wavelength	nm	1064
Wide Band	nm	±5
Insertion loss	dB	Typ:1.5 Max:2.0
ER(for PM type only)	dB	>20
Isolation	dB	>23
Return loss	dB	Sm≥50
Power handling	mw	500
Packaging Size	mm	68*17*8.4
Fiber Type	/	Hi1060
Operating temperature	°C	-5~+50
Storage temperature	°C	-40~+85

### Notes:

- 1.Above specification: without connector.
- 2.Wavelength: Follow customer request.