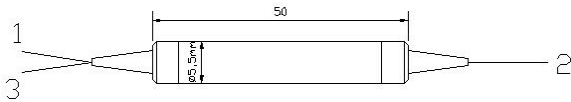


V.TORCH

Circulator Component

Description:

Circulator component 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. Solid-Stage high Speed
2. Ulte-high reliability
3. Low insertion loss
4. Compact Size
5. Lom cost
6. Simple Driver
7. Lom power

Application:

1. optical Blocking
2. configurable operation
3. Instrumentation

Performance:

Parameter b		Specification
Configuration		Port1 to Port2 to Port3
Center Wavelength(nm)		1310/1550±30
Max.Insertion Loss(dB)	Typical	0.8
	Max.	1.0
Isolation(dB)	Channel Peak	> 50
	Channel Min.	> 40
Max.PDL(dB)		0.15
Cross Talk(dB)		> 50
Min.Return Loss(dB)		50
Max.PMD(ps)		0.1
Fiber Length(m)		1.0 or Customer request
Fiber Type		SMF-28e
Fiber Packaging		Bare fiber or Φ0.9mm loose tube
Thermal Stability(dB/°C)		0.005
Max.Power handling(mW)		500
Operating Temperature (°C)		-5~70
Storage Temperature (°C)		-40~85
Packaging Size (mm) (D*L)		Φ5.5×L50

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Notes:

- 1.Above specification: without connector.
- 2.Transmission band and Reflection band Wavelength: Follow customer request.