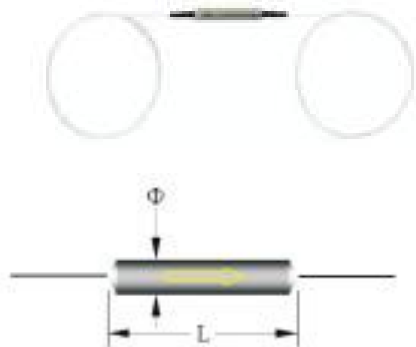


V.TORCH

M In-Line Isolator

Description:

This device is a directional component, it can be used for fiber optical module, EDFA, Laser, and communication systems. 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. Path without epoxy
4. RoHS Complain

Application:

1. EDFA
2. Fiber optical lasers
3. Optical transmitter & transceivers
4. Dispersion compensation
5. Bi-direction communication

Performance:

Parameter	Specification			
	Single		Dual	
Single/Dual Stage	P Grade	A Grade	Grade	A Grade
Center wavelength (nm)	1310±15, 1550±15		1310±15, 1550±15	
Peak Isolation (@23°C)	40		55	
Isolation (@23°C)	30		48	
Extinction Ratio (Minimum, 23°C) (dB)	23	20	23	20
Insertion Loss (Maximum, 23°C) (dB)	0.50	0.7	0.70	0.9
Return Loss (Minimum, 23°C)	50			
Fiber Type	SMF-28e			
Max. Power handling (mW)	500			
Operating Temperature (°C)	-0~70			
Storage Temperature (°C)	-40~85			
Packaging Size (mm) (D*L)	Φ5.5×L34			

Notes:

1. Fiber Length: Follow customer request.
2. Fiber Package: Bare fiber or Φ0.9mm loose tube.