

High Power Isolator

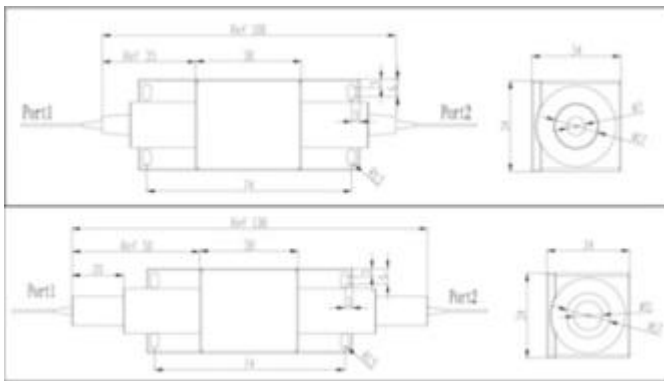
Description:

High power isolator component is based on birefringence crystal and TGG 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
- 4.performance
- 5.High stability and reliability
- 6.Path without epoxy



Application:

- 1.Fiber optical laser
- 2.Fiber optical amplifier
- 3.CATC fiber optical links
- 4.LAN systems
- 5.High power testing systems

Parameter:

Parameter	Units	Values	
Operating wavelength	nm	1064,980 or Specify	
Wide Band	nm	±10	
Insertion loss	dB	Typ:0.8 Max:1.0	
ER(for PM type only)	dB	>20	
Isolation	dB	>30	
Return loss	dB	Sm≥50	
Power handling	W	1,3,5	10,20
Packaging Size	mm	118*34*34	138*34*34
Fiber Type	/	Hi1060,Hi980	

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Operating temperature	°C	-20~+70
Storage temperature	°C	-40~+85

Notes:

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