V.TORCH

Collimator

Description:

The collimator is based on C-lens technology, it can be used in isolator, cwdm and other passive components. V.TORCH is a company professional in passive optical components manufacture, we are committed to provide the excellent products to customers.



Features:

- 1.Low insertion loss
- 2. High return loss
- 3.Excellent temperature
- 4.performance
- 5. High stability and reliability
- 6. Wide band operating wavelength

Application:

- 1.Isolator
- 2.Circulator
- 3.Switch
- 4.CATC fiber optical systems
- 5. High power testing systems

Performance:

Parameter	Units	SPEC.			
Operating wavelength	nm	1310, 1550			
Wide Band	nm	1260-1620			
Insertion loss	dB	Ту	Typ:0.2 Max:0.25		
ER(PM Only)	dB		≥20		
WD	mm		5,10		
Return loss	dB		≥60		
Power handling	W	0.5	2	5	
Packaging Size	mm	Ф2.78	Ф2.78*10 Ф3.2*12		
Fiber Type	/		SM G657A1		
Operating temperature	$^{\circ}$ C		-20~+70		
Storage temperature	$^{\circ}$ C	-40~+85			



Notes:

1. Above specification: without connector.

2. Wavelength: Follow customer request

Production Size:

