

1550nm 15mW DFB laser diodes | TO18 5.6mm LD | With Flat Window

1550nm 15mW Single Mode LD

WSLD-1550-015m-1-PD-F

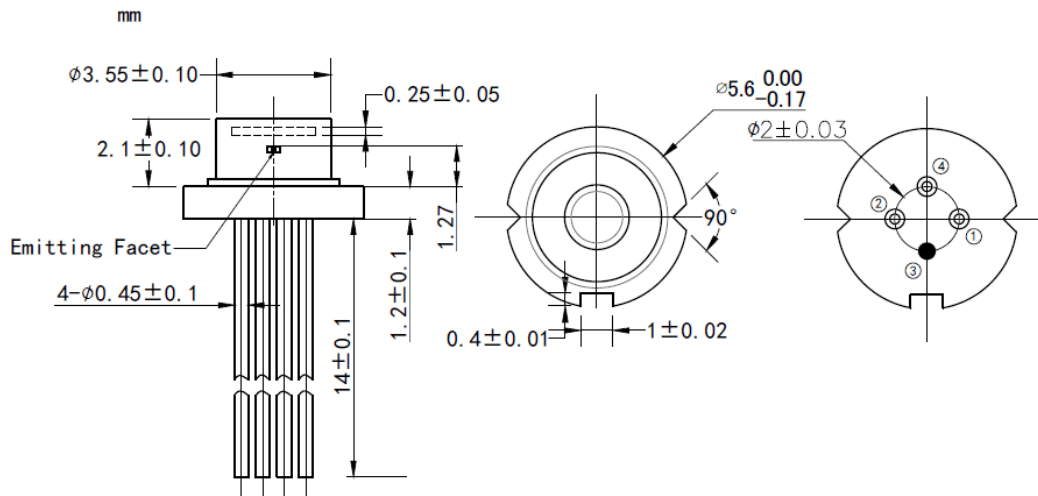
Wavespectrum laser Group

www.wavespectrum-laser.com

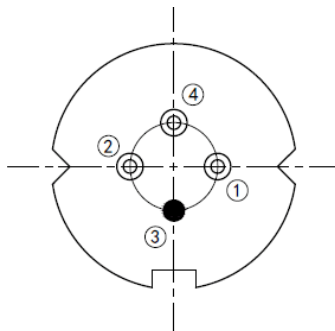
1550nm Laser Diode		15mW	Single mode /DFB	en.wavespectrum-laser.com.cn	
Reverse Voltage		V _r	2.0	V	
Operating Temperature		T _{op}	-20 ~ +45	°C	
Storage Temperature		T _{stg}	-40 ~ +85	°C	
Lead soldering temperature (10 sec.)		T _{is}	260	°C	
Features: 1550nm Single Mode Beam DFB LD With Flat window Built-in PD					
Applications: Optical Fiber Communication Free-space Optical Communication					
Specifications			WSLD-1550-015m-1-PD-F		
Center Wavelength@25℃			1550+ / -10nm		
Output Power			15mW		
Spectral Width (FWHM)			<3nm		
Laser Type			DFB		
Recommend Operating Temperature			25℃		
Beam Divergence (FWHM)			20°± x 9°//		
Threshold Current (Typ.)			10mA		
Operating Current (Typ.)			75mA		
Operating Voltage			1.4V		
Monitor Current			0.5mA		
Package Style			TO18		
Window Type			Flat Window		



Package View:



PIN Bottom View (A-Type):



PIN 1	PD (+)
PIN 2	LD (-)
PIN 3	LD (+), CASE
PIN 4	PD (-)

Electrically shorten LD module and store in non-extreme conditions.

Suggest using the constant current power supply.

