

650 nm 5 mW dot laser module

Optical Parameter	
Output Wavelength	650±5nm
Operating Mode	CW
Output Power (at the exit aperture)	Max 5mW
Power Output Stability	<5%
Lens Type	Dot
Working Distance	10 m
Electrical Parameter	
Driver	integarted
LD operating current	Max 25 mA
External Modulation	None
Operating voltage	3 – 5 V
Mechanical Parameter	
Housing Material	Brass
Dimensions of Laser Head	Φ 8 X 18 mm , Φ 6 X 18 mm, Φ 4 X 15 mm
Weight of Laser Head	TBD
Reliability	
Warm Up Time	< 2 S
Cooling	/
Operating Temperature, Case	-10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Dust/Water Resistant	/
Expected Operation Lifetime	>10,000 hrs @25°C
Certification/Regulatory	CE/RoHS/FDA
Warranty	12 months