

OEM-H-655/1-1000mW

### RED DIODE LASER At 655nm

Red diode laser 655nm is made features of ultra compact, long lifetime, low cost and easy operating. It's easy to be installed in customer's equipment.



#### SPECIFICATIONS

Wavelength (nm)	655 ± 10
Output power (mW)	>1, 5, 10, ..., 1000
Transverse mode	Near TE <sub>00</sub>
Operating mode	CW
Power stability (rms, over 4 hours) at 20°C	<1%, <3%, <5%
Warm-up time (minutes)	<5
Beam divergence, full angle (mrad)	<2.8
Beam diameter at the aperture (mm)	~5*8
Beam height from base plate (mm)	20
Operating temperature (°C)	25+/-3
Operating current of Diode (A)	0-2.0
Operating voltage of Diode (V)	~2.2
Pins information	1. positive of diode; 3. negative of diode
Power supply (90-264VAC)	PSU-V-OEM (optional)
Modulation option	TTL/Analog 1Hz-5KHz, 1Hz-10KHz, 1Hz-30KHz, and TTL on/off
Expected lifetime (hours)	5000
Warranty time	The warranty is 3 months, excluding the LD failure.



Note: the power supply need to have the over current protection.

OEM-H-655		PSU-V-OEM	
<p>85(L)×32(W)×31(H) mm<sup>3</sup>, 0.245 kg</p>		<p>105(L)×47(W)×38(H) mm<sup>3</sup>, 0.2kg</p>	