



CW532-001L



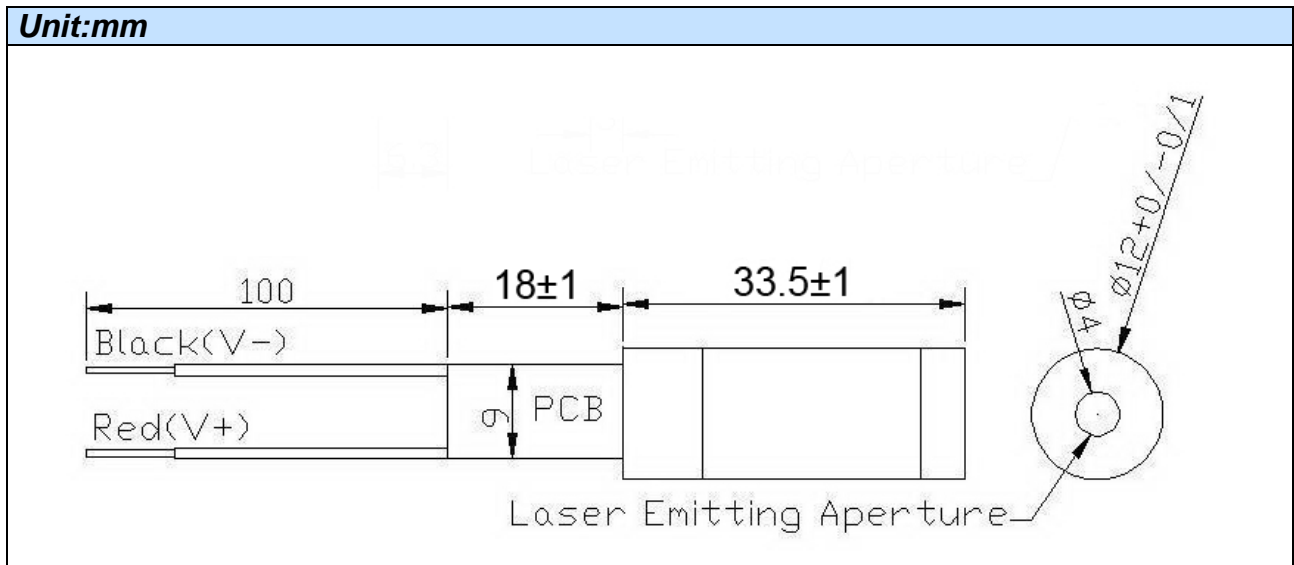
TECHNICAL DATA

Green Diode Pumped Solid State Laser Module

Spezifikationen	
Wavelength	532 nm
Output Power	<1 mW
Beam Mode	TEM00
Operation Mode	CW, APC
Fan Angle	60°
Line Width	<5 mm @ 5 meter
Operation Voltage	2.3-3.2 VDC
Operation Current	<300 mA
Warm Up Time	<3 sec.
Optimum Operating Temperature	20-30 °C
Housing	Brass
Dimension	Ø12 x 33.5±1 mm (18±1 mm including driver)
Expected Lifetime	>3000 hours

The above specifications are for reference purpose only and subjected to change without prior notice.

Package Dimensions





Safety of Laser light

- Laser Light can damage the human eyes and skin. Do not expose the eye or skin directly to any laser light and/or through optical lens. When handling the LDs, wear appropriate safety glasses to prevent laser light, even any reflections from entering to the eye. Focused laser beam through optical instruments will increase the chance of eye hazard.



Cautions

1. Static Electricity

- Static electricity or electrical surges will reduce and degrade the reliability of the LDs. It is recommended to use a wrist trap or anti-electrostatic glove when handling the product.



2. Absolute Maximum Rating

- Active layer of LDs shall have high current density and generate high electric field during its operation. In order to prevent excessive damage, the LD must be operated strictly below absolute maximum rating.

