

Laser diode Mount with TEC

BRM-67 Series

BRM-67xx series is a laser mounting base specially developed for bare-packaged lasers, which can cover laser products with TO-Can packaging and butterfly-shaped packaging. The laser mounting base includes drive current and temperature control interfaces. The laser mounting base is equipped with TEC devices and temperature sensors. The laser devices can be quickly installed on the mounting base under the control of the drive controller, ensuring the stable and reliable operation of the laser.

This series of laser mounting bases has the characteristics of compact design and excellent craftsmanship. It can be widely used for LD/LED devices with TO-Can packaging, butterfly-shaped packaging, providing a convenient tool for the testing, analysis and research of semiconductor light-emitting devices.

Brolight BRM-67 Series Laser Diode Mounts with Integrated TEC (Thermoelectric Cooler) are ideal for temperature-controlled operation of standard laser diodes in TO-38/46/56/90 packages or 14pin butterfly package. Laser diodes can be quickly and easily installed by inserting the laser diode into the socket.



Features

- Compact design, exquisite workmanship
- Built-in TEC and temperature sensor
- Quick and convenient device installation
- Support high current device

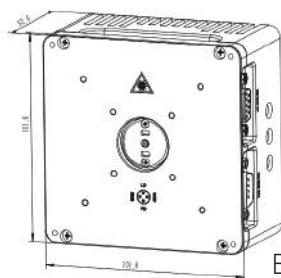
Applications

- TO-Can Package LD/LED Installation Test
- Butterfly Package LD Installation Test

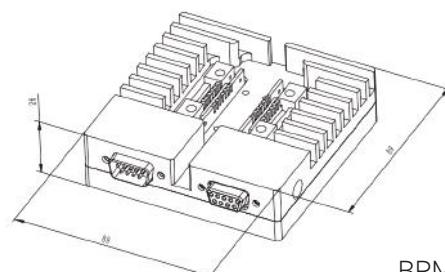
Specifications

Model	BRM-6701	BRM-6711
Package Type	TO-Can package	Butterfly package
Package Type Supported	TO-38 / 46 / 56 / 90	14Pin
Interface Type	2pcs DB9 interface	2pcs DB9 interface
LD Current(Max)	2A	5A
TEC Current(Max)		8A
TEC Voltage(Max)		3.5V
TEC Cooling Capability(Max)		20W
Temperature Sensor	built-in 1pc PT100 and NTC	
Dimensions	102 × 102 × 53 mm	89 × 89 × 26 mm

Dimensions (mm)



BRM-6701



BRM-6711