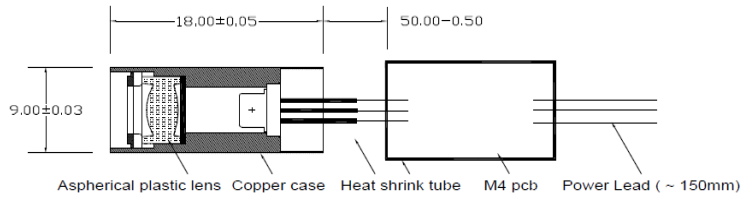


DIODE LASER MODULE

SLAB serial - High Power



Feature -

- Auto optical output power control
- Low operating power consumption
- Polarity reverse protected
- Focus adjustable by user
- Saving cost diode (T3 type) is available
- Connection optional : leads wire or spring
- Case Material : Copper
- Operation Voltage : 2.7 to 5V DC

General Specification -

Modulation Frequency	CW to 10 KHz
Modulation Level	100%(TTL "1") & <10% of optic power(TTL "0")
Optical output Power	15~19.9mW
Operation Current	< 90 mA
Operation Voltage	12V DC
Wavelength	405 ± 10 nm
Beam Diameter	5mm
Optics	Aspherical plastic lens
Case Material	Copper
MTTF (Mean Time To Failure)	10000 hrs (for standard type), 3000 hrs (for T3 type)

Available laser diodes -

	5mW	7mW	10mW	20mW	30mW
405nm	●		●	●	
515nm			●	●	●
635nm	●	●	●	●	●
650nm	●	●	●	●	●
670nm		●	●		
680nm					●
780nm	●		●	●	
830nm					●
850nm	●				●

MTTF > 10,000Hrs