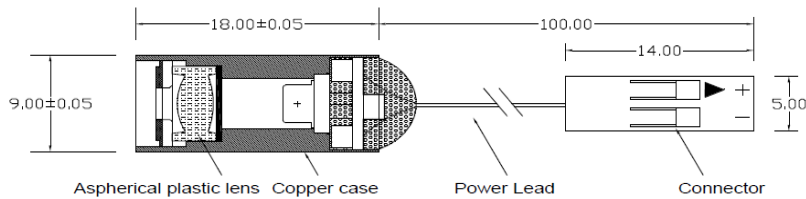


## DIODE LASER MODULE

**SLAP serial - The same with LQB; but difference special wire 0.8S**



### Feature -

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

### General Specification -

Optical output Power	0.7~0.8 mW
Operation Current	< 50 mA
Operation Voltage	3~6V DC
Operation Temperature	-10°C~40°C
Wavelength	670 ± 10 nm
Beam Diameter	3mm
Beam Divergence	< 1mrd
Bore Sight	< 15mrd
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
635nm	●	●	●	●	●
650nm	●	●	●	●	●
680nm					●
780nm	●		●	●	
830nm					●
850nm	●				●

MTTF > 10,000Hrs