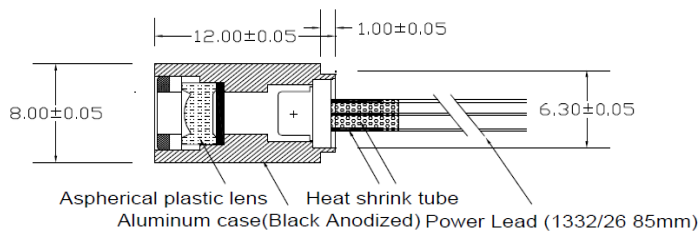


DIODE LASER MODULE

SLCQA serial - Semi-modular without driver



Feature -

- Auto optical output power control
- Low operating power consumption
- Polarity reverse protected
- High temperature operation is optional
- Focus adjustable by user
- Optical output assigned by customer
- Saving cost diode (T3 type) is available
- Case Material : Black Anodized (Aluminum)
- Operation Voltage : 3V/5V/12V/24V

General Specification -

Lease Diode	ADL-65103TL/10mW
Operation Current	31~40 mA(Po=10mW)
Operation Voltage	2.2~2.5V DC(Po=10mW)
Monitor Current	0.1~0.4 mA(Po=10mW)
Operation Temperature	-10 °C~50 °C(Po=10mW)
Wavelength	650 ± 10 nm(Po=10mW)

Available laser diodes -

	5mW	7mW	10mW	20mW	30mW	40mW	50mW	90mW	100mW up
405nm	●		●	●			●		
455nm							●		
515nm			●	●	●				
635nm	●	●	●	●	●				●
650nm	●	●	●	●	●				●
660nm						●			●
670nm		●	●						
680nm					●				
780nm	●		●	●			●		●
808nm							●		●
830nm					●	●			●
980nm							●		●

MTTF > 10,000Hrs