

LASER DIODE MODULE

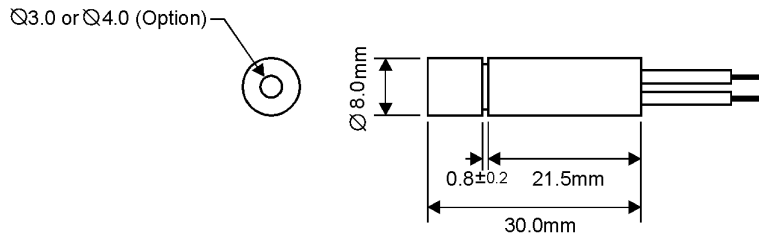
LM8-650(1), LM8-650(5)

The MODEL LM8-650(X) is A Mini. Size Laser Diode Module With Very Nice Appearance. Wavelength: 650nm, Class II & IIIa Products. Specially Suitable For Medical, Level Tooling Alignment & Others Applications.

FEATURES:

1. Mini & nice appearance size with nickle coating.
2. Consists of laser diode, drive PCB board & plastic lens.
3. Built in: Input voltage reverse protected & transient protected circuit.
Automatic power control circuit with constant output power.
4. Low electrostatic discharge.

Outline Dimessions:



SPECIFICATIONS:

PARAMETER	SYMBOL	MIN.	TYP.	MAX.	UNIT
Output power LM8-650(1)	Po		0.9	0.98	mW
LM8-650(5)		2.5	5.0		mW
Wavelength	•	645	650	655	nm
Beam diameter			Ø3.0 OR Ø4.0		mm
Operating voltage	Vop	2.5	3.0	4.0	V
Operating current	Iop		50	60	mA
Operating temp Range	Top	-10		40	•
Storage temp. Range	Tstg	-40		85	•

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