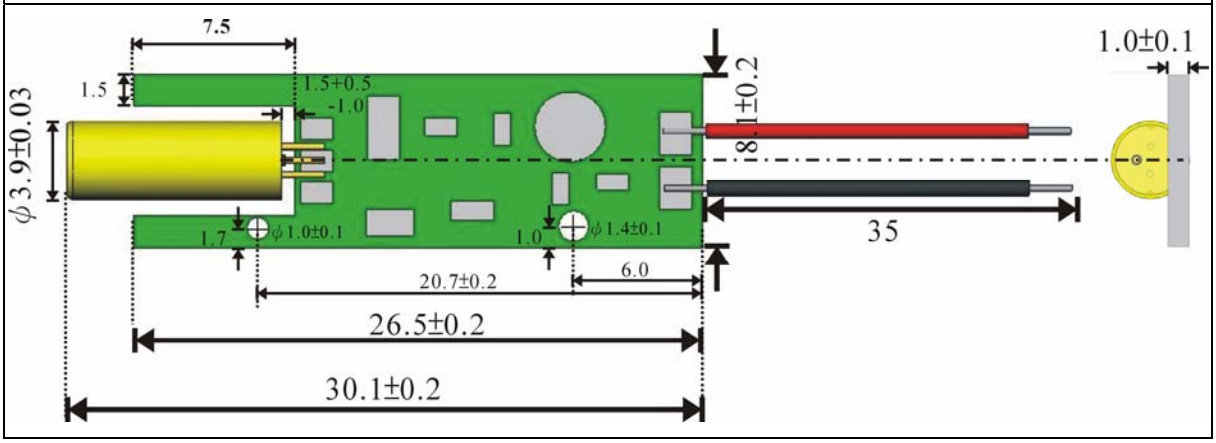
MODEL TYPE

VLM-650-33 LPA / LPT

OUTLINE DIMENSIONS (UNITS: mm)

Outline



1. This model integrated optic, laser diode, and the APC circuit into a patented structure for the small space.
2. The positive and negative line of module is 35mm, 30AWG.
3. E.S.D. protection 15KV.

SPECIFICATIONS	VLM-65033
Operating voltage (Vop)	3~4.5V
Operating current (Iop)	≦40mA
Cw output power (Po)	≦2.5mW
Wavelength at peak emission (λ p)	645~665nm
Collimating lens	Aspherical plastic (φ 3)
Housing	Brass
Mean time to failure (MTTF) 1.0mW 25℃	5000hrs
Operating temp. range	+10℃~+30℃
Storage temp. range	-20℃~+60℃
Spot size at 3M	6 ± 3mm