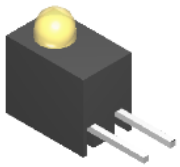
3mm Round LED Lamp Array

VA 16B6L35R

Main Features:

◎ Low power consumption
◎ Free combination on the color of LED lamps.
◎ Excellent character appearance
◎ Long life solid state reliability
◎ Color diffused lens
◎ AlGaInP technology
◎ High luminous under low current driving condition



Applications

- Lighting indicator
- Status lights
- ON/OFF indicator
- Backlight illumination

RoHS

Pb
pb-free

Electronic Optical Characteristics (at 20mA):

Part Number	Emitted Color	λ (nm)		Lens Color	Iv(mcd)		View Angle (2θ1/2)	V_F(V)	
		λ d	λ p		Min.	Typ.		Typ.	Max.
VA 16B6L35R	Yellow	589	591	Tinted	60	125	60	2.0	2.4

Absolute Maximum Ratings (at Ta=25℃)

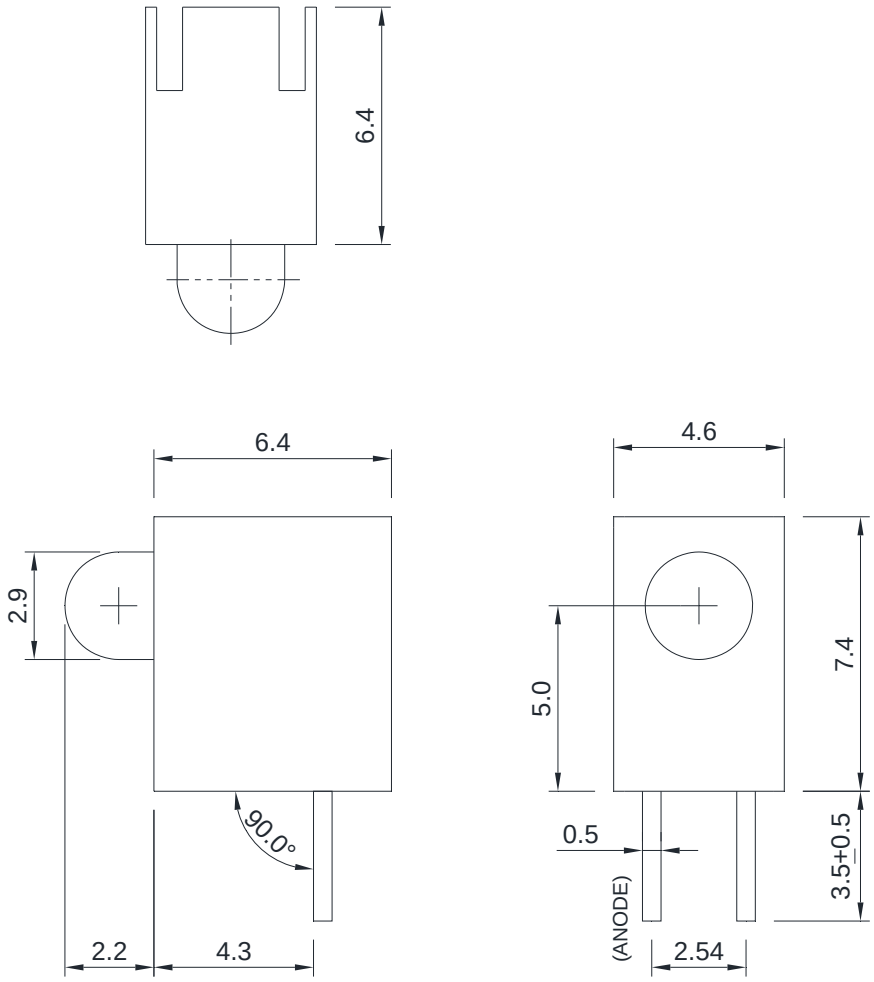
P_D(mW)	I_{FP}(mA)	I_F(mA)	Tsol(℃)	I_R(uA)@$V_{R=}$5V	Topr(℃)	Tstg(℃)
60	100*	30	260±5 for 5 sec	10	-40~+85	-40+100

Note: Please take note the Absolute Maximum Rating values. Any operation beyond the specified ratings in this table will result degradation of LED life-span and may cause LED to fail.

＊I_{FP}: Peak Forward Current under 1/10 duty, 1KHz condition

Package Dimension:

unit: mm



Notes:

1. All dimensions are millimeters.
2. Dimensional tolerance is +/- 0.5mm unless otherwise specified.
3. Specifications are subject to change without notice.