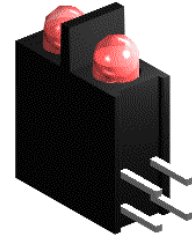


3mm Round LED Lamp Array

VA 27A6

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
- Front panel indicator

RoHS



Electronic Optical Characteristics (at 20mA):

Part Number	Emitted Color	λ (nm)		Lens Color	Iv(mcd)		View Angle (2 θ 1/2)	VF(V)	
		λ d	λ p		Min.	Typ.		Typ.	Max.
VA 27A6	Red 	624	632	Diffuse	35.5	65	60	2.0	2.4

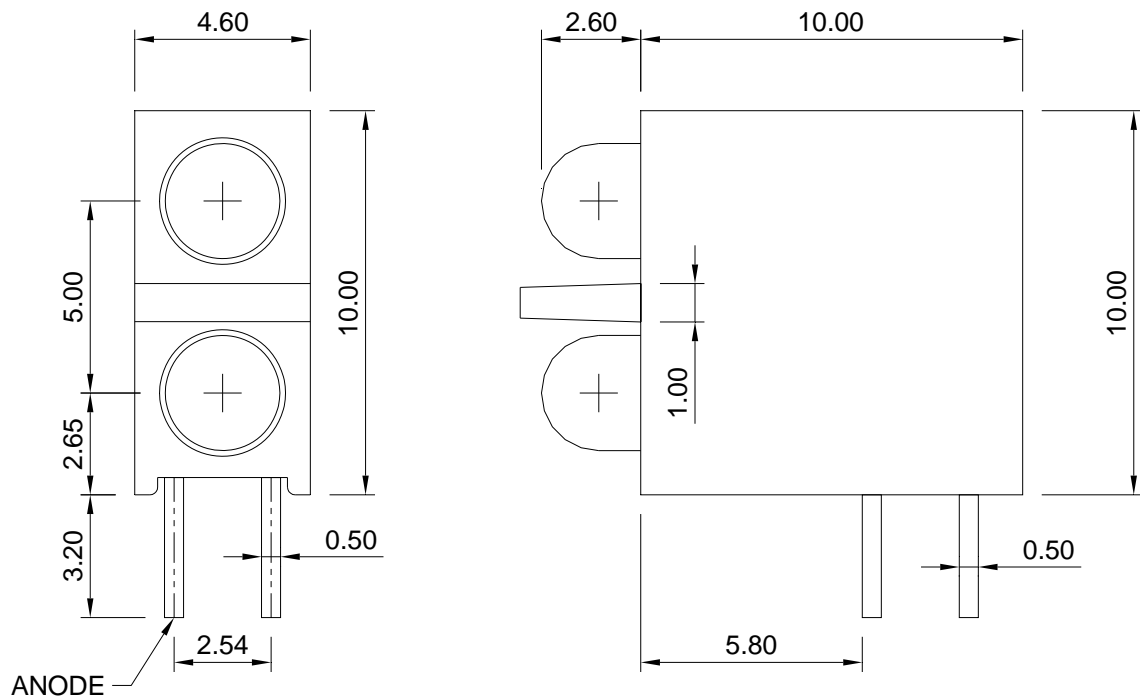
Absolute Maximum Ratings at Ta=25°C

Emitted Color	P _D (mW)	ESD(V)	IF(mA)	Tsol(°C)	IR(uA)@V _R =5V	Topr(°C)	Tstg(°C)
Red (624nm)	60	2000	25	260±5	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.

Package Dimension:

unit: mm



Notes:

1. All dimensions are millimeters.
2. Dimensional tolerance is +/- 0.2mm unless otherwise specified.
3. Specifications are subject to change without notice.