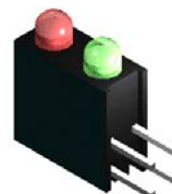


3mm Round LED Lamp Array 2 Pieces

VA 2J76

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



Electronic Optical Characteristics (at 20mA):

Part Number	Emitted Color	λ (nm)		Lens Color	I_v (mcd)		View Angle (2 θ 1/2)	V_F (V)	
		λ_d	λ_p		Min.	Typ.		Typ.	Max.
VA 2J76	Red 	624	632	Tinted	35.5	65	60	2.0	2.4
	Green 	573	575	Tinted	28	54	60	2.0	2.4

Absolute Maximum Ratings at Ta=25°C

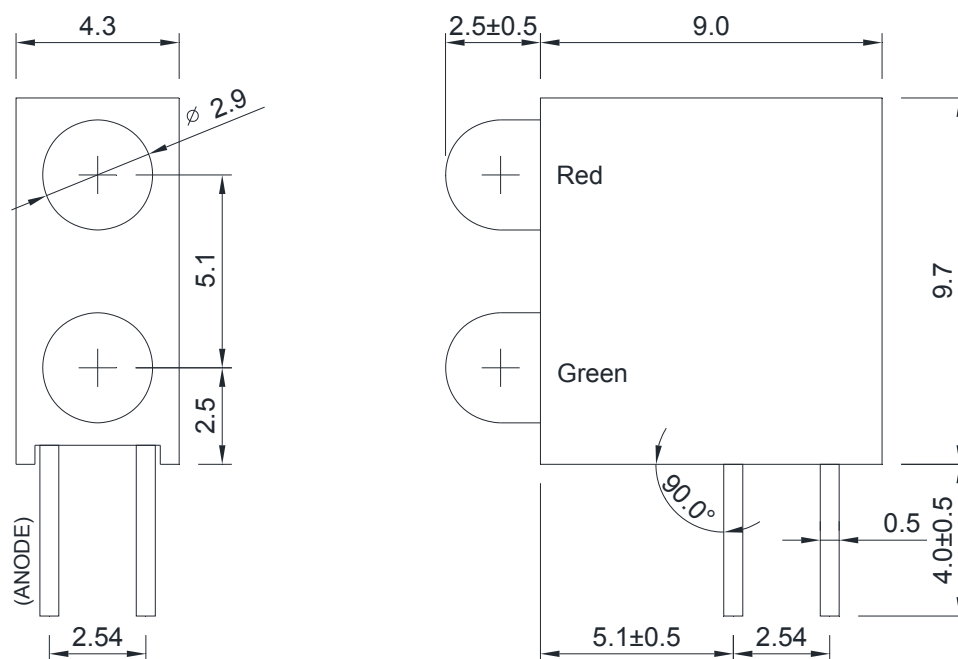
Emitted Color	P_D (mW)	I_F (mA)	I_{FP} (mA)	T_{sol} (°C)	I_R (uA) @ $V_R=5V$	T_{opr} (°C)	T_{stg} (°C)
Red	60	25	60 *	260±5	10	-40~+85	-40~+100
Green	60	25	60 *	10 sec	10	-40~+85	-40~+100

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.
4. Red LED at top position and green LED at bottom position