

3mm LED Lamp Array 4 Pieces

VA 4586

Main Features:

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



Applications

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





Electronic Optical Characteristics (at 20mA):

Part Number	Emitted Color	λ (nm)		Lens	lv(mcd)		View Angle	VF(V)	
	Emitted Color	λd	λр	Color	Min.	Тур.	(201/2)	Тур.	Max.
VA 4586	Green	573	575	Tinted	45	85	60	2.0	2.4

Absolute Maximum Ratings (at Ta=25°C)

P _D (mW)	IFP(mA)	IF(mA)	Tsol(℃)	IR(uA)@V _{R=} 5V	Topr(℃)	Tstg(℃)	
60	100*	25	260 ± 5 for 5 sec.	10	-40~+85	-40~+100	

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

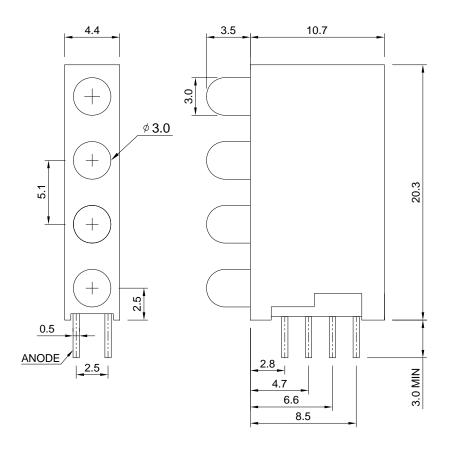
*IFP: Peak Forward Current under 1/10 duty, 1KHz condition

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Package Dimension:

unit: mm



Notes:

- 1. All dimensions are millimeters.
- 2. Dimensional tolerance is +/- 0.2mm unless otherwise specified.
- 3. Epoxy meniscus under flange is 1.5 mm max.
- 4. Specifications are subject to change without notice.

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