

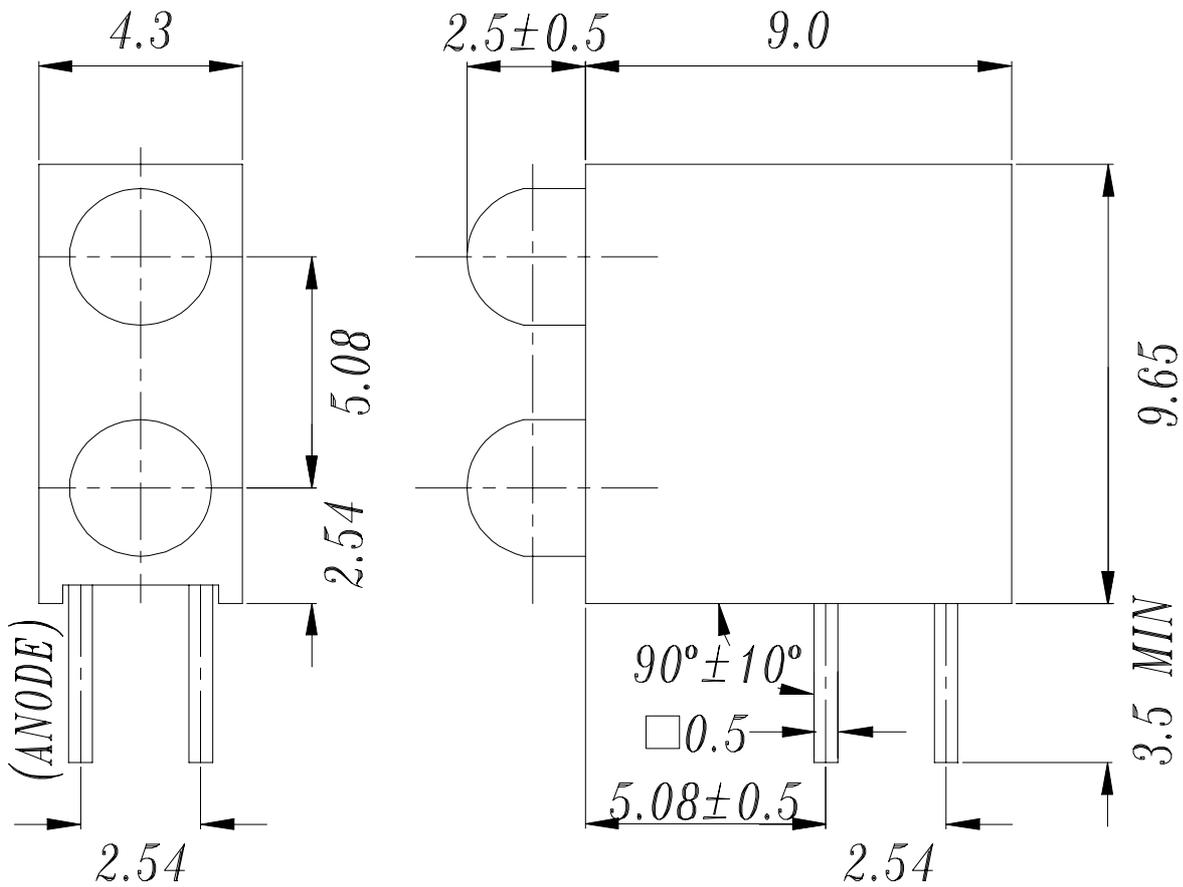


EVERLIGHT ELECTRONICS CO.,LTD.

Device Number : DAE-069-421 REV: 1.0

MODEL NO : A694B/2G ECN : _____ Page: 1/5

■ Package Dimensions:



■ Notes:

- 1.All dimensions are in millimeters, tolerance is 0.25mm except be specified
- 2.Lead spacing is measured where the lead emerge from the package

LED PART NO	CHIP		Lens Color
	Material	Emitted Color	
234-10GD	GaP	Green	Green Diffused

Office : NO 25,Lane 76, Chung Yang Rd, Sec.3, Tucheng, Taipei 236, Taiwan, R.O.C.

TEL : 886-2-2267-2000,2266-9936(22 Lines)

FAX : 886-2-2267-6189

http: //www.everlight.com



■ Descriptions:

- 1.ARRAY=Plastic Holder+Combinations of Lamp
- 2.The array will easily mount the applicable lamps on any panel up to

■ Features:

- 1.Low power consumption
- 2.High efficiency and low cost
- 3.Good control and free combinations on the colors of LED lamps
- 5.Good lock and easy to assembly
- 6.Stackable and easy to assembly
- 7.Stackable vertically and easy to assembly
- 8.Versatile mounting on P.C board or panel
- 9.Stackable horizontally and easy to assembly

■ Application:

- 1.Used as indicators of indicating the degree, functions, positions etc, in electronic instruments.



EVERLIGHT ELECTRONICS CO.,LTD.

Device Number : DAE-069-421 REV: 1.0

MODEL NO : A694B/2G ECN : Page: 3/5

■ LED LAMP ARRAYS SELECTION GUIDE:

A 694 B 2 G

SR:Super Red
H:Brihgt Red
I:Hi-Eff Red
A:Amber
Y:Yellow
E:Orange
G:Green

COLOR OF HOLDER(BLACK)
MODEL
ARRAY



Absolute Maximum Ratings at Ta = 25°C

Parameter	Symbol	Rating	Unit
Forward Current	If	30	mA
Operating Temperature	Topr	-40 to +85	°C
Storage Temperature	Tstg	-40 to +100	°C
Soldering Temperature	Tsol	260 ± 5	°C
Power Dissipation	Pd	100	mW
Peak Forward Current(Duty 1/10 @ 1KHZ)	If(Peak)	160	mA
Reverse Voltage	Vr	5	V

Electronic Optical Characteristics :

Parameter	Symbol	MIN.	TYP.	MAX.	Unit	Condition
Luminous intensity	Iv	4.00	6.30	/	mcd	If= 10 mA
Viewing Angle	2θ 1/2	/	60	/	deg	If= 20 mA
Peak Wavelength	λ p	/	565	/	nm	If= 20 mA
Dominant Wavelength	λ d	/	570	/	nm	If= 20 mA
Spectrum Radiation Bandwidth	Δλ	/	30	/	nm	If= 20 mA
Forward Voltage	Vf	1.7	2.0	2.4	V	If= 20 mA
Reverse Current	Ir	/	/	10	μA	Vr= 5 V

