



YETDA INDUSTRY LTD.

5 mm Blinking Super bright Red LED B500SK1F

5 mm with Super bright Red Dice,
Encapsulated with Red Diffused Package,
Long Leads,
Built In Blinking I.C (2.4Hz).

Absolute Maximum Ratings :

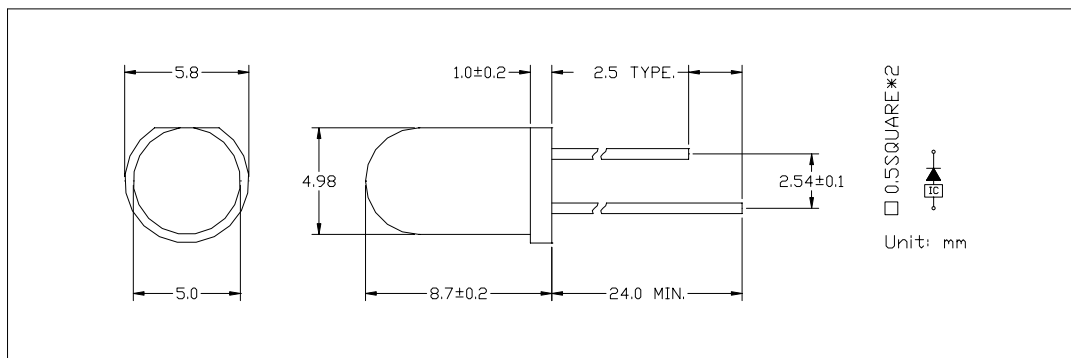
Parameter	Maximum Rating	Unit
Peak Forward Current	120	mA
Continuous Forward Current	30	mA
Operating Temperature Range	- 40 to + 85	
Storage Temperature Range	- 50 to + 100	
Lead Soldering Temperature	260 for 3 seconds 1.6mm(0.063 inch) from body	

Electro-Optical Characteristics (Ta = 25)

Parameter Radiant	Test Condition	Symbol	Min.	Typ.	Max.	Unit
Forward Voltage	If = 20mA	Vf		1.8	2.2	V
Reverse Current	Vr = 5V	Ir			100	uA
Luminous Intensity	If = 20mA	Iv	80	100		mcd
Spectral Bandwidth	If = 20mA	$\Delta\lambda$		30		nm
Wavelength	If = 20mA	λ_p				nm
		λ_d		660		nm
Half View Angle	If = 20mA	2 $\theta_{1/2}$		50		deg

Package

Item: B500



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