



5 mm Blinking Super bright Green LED B500HCG1F

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

Absolute Maximum Ratings :

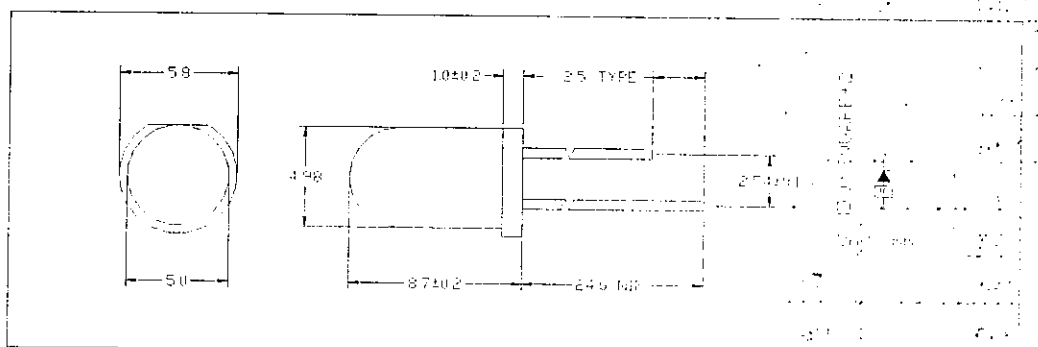
Parameter	Maximum Rating	Unit
Peak Forward Current	120	mA
Continuous Forward Current	30	mA
Operating Temperature Range	-20°C to +75°C	
Storage Temperature Range	-40°C to +100°C	
Lead Soldering Temperature	260°C for 3 seconds 1.6mm(0.063 inch) from body	

Electro-Optical Characteristics (Ta = 25°C)

Parameter Radiant	Test Condition	Symbol	Min.	Typ.	Max.	Unit
Forward Voltage	If = 20mA	Vf		2.2	2.6	V
Reverse Current	Vr = 5V	Ir			100	uA
Luminous Intensity	If = 20mA	Iv		50		mcd
Spectral Bandwidth	If = 20mA	$\Delta\lambda$		30		nm
Wavelength	If = 20mA	λ_p				nm
		λ_d		573		nm
Half View Angle	If = 20mA	2 $\theta_{1/2}$		80		deg

Package

Item: B500



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