



YETDA INDUSTRY LTD.

3 mm Blinking Super bright Green LED B300GU1I

3 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	- 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	2.0	2.2	2.4	V
Reverse Current	Vr = 5V	Ir			100	uA
Luminous Intensity	If = 20mA	Iv		150	160	mcd
Spectral Bandwidth	If = 20mA	$\Delta\lambda$		30		nm
Wavelength	If = 20mA	λ_p		570		nm
		λ_d				nm
Half View Angle	If = 20mA	2 $\theta_{1/2}$		30		deg

Package

Item: B300

