



YETDA INDUSTRY LTD.

1.8mm Green LED Lamps 180GN1G

1.8 mm with Superbright Green Dice.
Encapsulated with Green Diffused Color Package.
Long Leads.

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	1.80	2.20	2.40	V
Reverse Current	Vr = 5V	Ir			10	uA
Luminous Intensity	If = 20mA	Iv	450	500	550	mcd
Spectral Bandwidth	If = 20mA	$\Delta\lambda$				nm
Wavelength	If = 20mA	λ_p		570		nm
		λ_d				nm
Half View Angle	If = 20mA	2 $\theta_{1/2}$		50		deg

Package

Item: (1.8mm) 180

