YETDA INDUSTRY LTD.

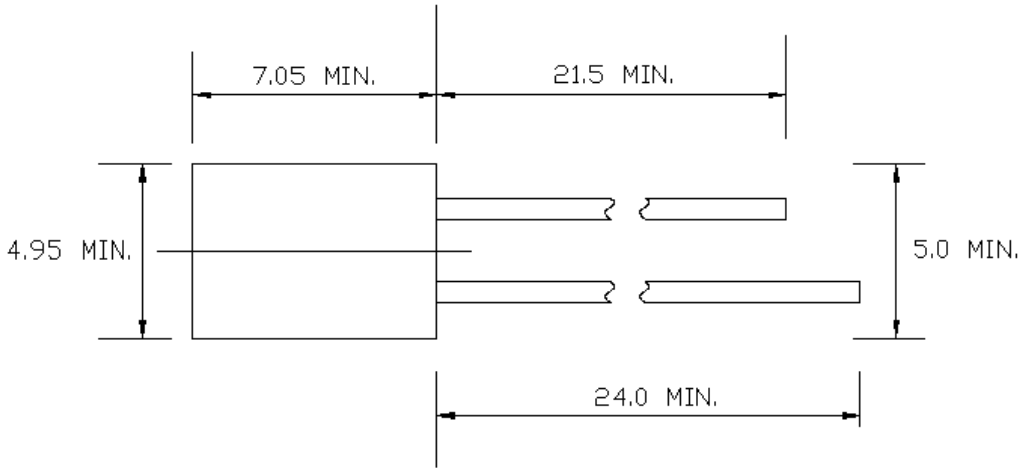
5 X 5mm Green LED Lamps
602GN1D

5 X 5 mm with Green Dice。
Encapsulated with Green Diffused Lens Package。
Long Leads。

Absolute Maximum Ratings :

Parameter	Maximum Rating	Unit
Peak Forward Current	120	mA
Continuous Forward Current	30	mA
Operating Temperature Range	－20℃ to ＋75℃	
Storage Temperature Range	－40℃ to ＋100℃	
Lead Soldering Temperature	260℃ for 3 seconds	

Electro-Optical Characteristics （Ta = 25℃）

Parameter Radiant	Test Condition	Symbol	Min.	Typ.	Max.	Unit
Forward Voltage	If = 20mA	Vf	1.80	2.1	2.40	V
Reverse Current	Vr = 5V	Ir			10	uA
Luminous Intensity	If = 20mA	Iv	45	80		mcd
Spectral Bandwidth	If = 20mA	Δλ			10	nm
Wavelength	If = 20mA	λp		572		nm
		λd		570		nm
Half View Angle	If = 20mA	2 θ1/2				deg

Package