



YETDA INDUSTRY LTD.

3mm Red+Green Bi-Color Led F300EGU2K-CC

- * 3mm Bi-color with High Bright GaAsP/GaP and GaP Dice.
- * Encapsulated with Milky Diffused Package with 3 lead..
- * Common Cathode.

Absolute Maximum Ratings :

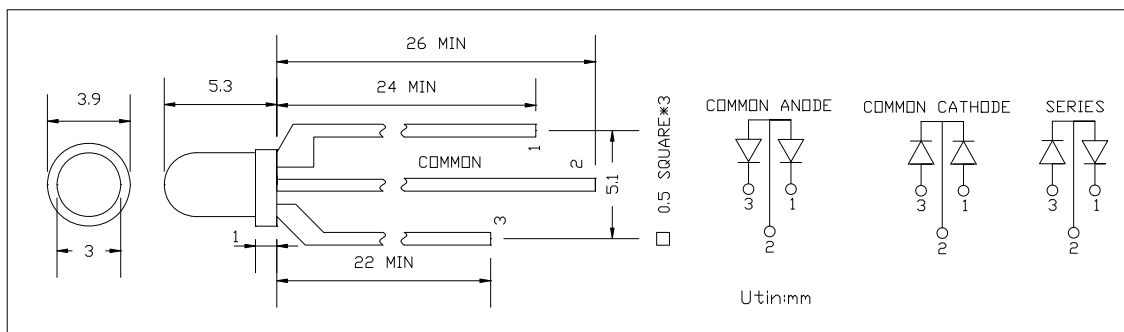
Parameter	Maximum Rating	Unit
Peak Forward Current	120	mA
Continuous Forward Current	30	mA
Operating Temperature Range	-40°C to +85°C	
Storage Temperature Range	-50°C to +100°C	
Lead Soldering Temperature	260°C for 3 seconds 1.6mm(0.063 inch) from body	

Electro-Optical Characteristics (Ta = 25°C)

Parameter Radiant	Test Condition	Symbol	Min.	Typ.	Max.	Unit
Forward Voltage	I _F = 20mA	R		2.10	2.60	V
		YG		2.20	2.60	
Reverse Current	V _R = 5V	I _R			10	uA
Luminous Intensity	I _F = 20mA	R	10	20		mcd
		YG	25	40		
Spectral Bandwidth	I _F = 20mA	R		35		nm
		YG		30		
Wavelength	I _F = 20mA	R		626		nm
		YG		568		
Viewing Angle	I _F = 20mA	2θ 1/2		80		deg

Package

Item:F300XX



13APR22W