



YETDA INDUSTRY LTD.

Q834HCG4D 8mm Yellow Green Hat Shape LED Lamps

- * 8mm AlGaInP Dice.
- * Encapsulated with Water Clear Package
- * Long leads

Absolute Maximum Ratings : (Ta=25°C)

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	Test Condition	Symbol	Min.	Typ.	Max.	Unit
Forward Voltage	I _F = 20mA	V _F		2.0	2.4	V
Reverse Current	V _R = 5V	I _R			10	uA
Luminous Intensity	I _F = 20mA	I _v	650		850	mcd
Wavelength	I _F = 20mA	λ _D		573		nm
Viewing Angle	I _F = 20mA	2θ 1/2		120		deg

Package

Item: 834

