

# 3mm Green LED Lamps Q300HCG1G

3mm with AlGaInP 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 1.6mm (0.063 inch) from body	

### Electro-Optical Characteristics Ta = 25°C

Parameter Radiant	Test Condition	Symbol	Min.	Typ.	Max.	Unit
Forward Voltage	If = 20mA	Vf		2.20	2.60	V
Reverse Current	Vr = 5V	Ir			10	uA
Luminous Intensity	If = 20mA	Iv		50		mcd
Spectral Bandwidth	If = 20mA	$\Delta\lambda$				nm
Wavelength	If = 20mA	$\lambda_p$		572		nm
		$\lambda_d$		570		nm
Half View Angle	If = 20mA	2 $\theta_{1/2}$		40		deg

### Package

Item: 300

