

2 X 5mm Green LED Lamps 620HCG1D

- 2 x 5 mm with AlGaInP dice
- Encapsulated with Green Diffused Lens package
- * Two leads

Absolute Maximum Ratings :

Parameter	Maximum Rating	Unit
Peak Forward Current	120	mA
Continuous Forward Current	30	mA
Operating Temperature Range	-20°C to + 75°C	
Storage Temperature Range	-40°C + 100°C	
Lead Soldering Temperature	260°C for 3 seconds 1.6mm (0.063 inch) from body	

Electro-Optical Characteristics $T_a = 25^\circ\text{C}$

Parameter Radiant	Test Condition	Symbol	Min.	Typ.	Max.	Unit
Forward Voltage	$I_f = 20\text{mA}$	V_f	1.8	2.2	2.6	V
Reverse Current	$V_r = 5\text{V}$	I_r			10	μA
Luminous Intensity	$I_f = 20\text{mA}$	I_v		12		mcd
Spectral Bandwidth	$I_f = 20\text{mA}$	$\Delta\lambda$		35		nm
Wavelength	$I_f = 20\text{mA}$	λ_p		572		nm
		λ_d		567		nm
Half View Angle	$I_f = 20\text{mA}$	$2\theta_{1/2}$		120		deg

Package

Item: (2X5mm) 620

