

5mm Red LED Lamps Q500HTH4D

- * 5mm with red dice.
- * Encapsulated with water clear 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 + 100	
Lead Soldering Temperature	260 for 5 seconds	

Electro-Optical Characteristics (Ta = 25)

Parameter Radiant	Test Condition	Symbol	Min.	Typ.	Max.	Unit
Forward Voltage	If = 20mA	Vf		1.95	2.30	V
Reverse Current	Vr = 5V	Ir			10	uA
Luminous Intensity	If = 20mA	Iv	500	900	1200	mcd
Spectral Bandwidth	If = 20mA	$\Delta\lambda$		18		nm
Wavelength	If = 20mA	λ_p				nm
		λ_d	620	623	627	nm
Half View Angle	If = 20mA	2 $\theta_{1/2}$		30		deg

Package

Item: 500

