

Q810HTH4D

10mm Super Bright Red LED Lamps

10mm with Super Bright Red Dice。

Encapsulated with Water Clear 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°C to +75°C	
Storage Temperature Range	-40°C to +100°C	
Lead Soldering Temperature	260°C for 5 seconds	

Electro-Optical Characteristics (Ta = 25°C)

Parameter Radiant	Test Condition	Symbol	Min.	Typ.	Max.	Unit
Forward Voltage	If = 20mA	Vf	2.00	2.20	2.80	V
Reverse Current	Vr = 5V	Ir			20	uA
Luminous Intensity	If = 20mA	Iv	5200	6000		mcd
Spectral Bandwidth	If = 20mA	$\Delta\lambda$		20		nm
Wavelength	If = 20mA	λ_p				nm
		λ_d		625	635	nm
Half View Angle	If = 20mA	2 $\theta_{1/2}$		30		deg

Package

Item: (10mm) 810

