

5 mm Blinking Superbright Red LED B500SK1F

- * 5 mm with Superbright Red Dice
- * Encapsulated with Red Diffused Package.
- * Long Lead.
- * Built In Blinking I.C (2.4Hz)

Absolute Maximum Ratings :

Parameter	Maximum Rating	Unit
Peak Forward Current	120	MA
Continous 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 $T_a = 25$

Parameter Radiant	Test Condition	Symbol	Min.	Typ.	Max.	Unit
Forward Voltage	$I_f = 20\text{Ma}$	V_f	1.8	2.0	2.2	V
Reverse Current	$V_r = 5\text{V}$	I_r			100	μA
Luminous Intensity	$I_f = 20\text{mA}$	I_v		70	100	mcd
	$I_f = 2\text{mA}$	I_v				mcd
Spectral Bandwidth	$I_f = 5\text{mA}$	$\Delta\lambda$		30		nm
Wavelength	$I_f = 20\text{mA}$	λ_p		660		nm
Half View Angle	$I_f = 20\text{mA}$	$2\theta_{1/2}$		50		deg

Package

Item: 500

