

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 (Ta = 25)

Parameter Radiant	Test Condition	Symbol	Min.	Typ.	Max.	Unit
Forward Voltage	If = 20Ma	Vf	1.8	2.0	2.2	V
Reverse Current	Vr = 5V	Ir			100	uA
Luminous Intensity	If = 20mA	Iv		70	100	mcd
	If=2mA	Iv				mcd
Spectral Bandwidth	If = 5mA	$\Delta\lambda$		30		nm
Wavelength	If = 20mA	λ_p		660		nm
Half View Angle	If = 20mA	2 θ 1/2		50		deg

Package

Item: 500

