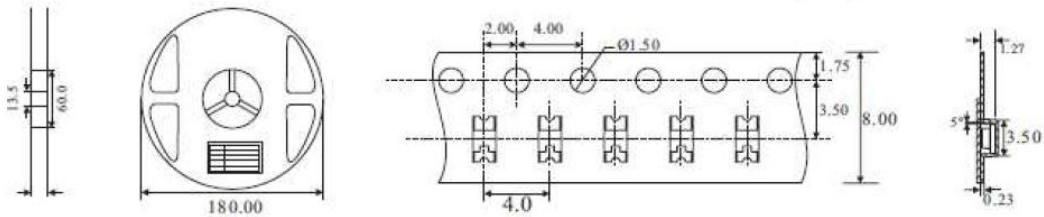
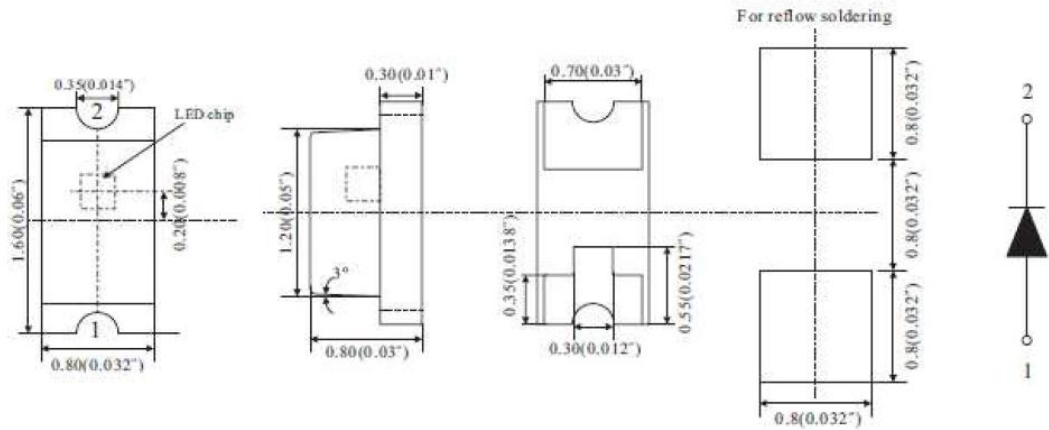


SE-0603T-BC



Features:

1. Emitted Color:  
Blue.
2. Lens Appearance:  
Water Clear

SE-0603T-BC

**Absolute Maximum Ratings at  $T_A=25^{\circ}\text{C}$**

Parameter	Symbol	Maximum Rating	Units
Power Dissipation	Pd	135	mW
Forward Current	I <sub>F</sub>	30	mA
Peak Forward Current <small>(1/10 Duty Cycle, 0.1ms Pulse Width.)</small>	I <sub>FP</sub>	125	mA
Reverse Voltage	V <sub>R</sub>	5	V
Operating Temperature	T <sub>opr</sub>	-20°C to +80°C	
Storage Temperature	T <sub>stg</sub>	-20°C to +80°C	

**Electrical / Optical Characteristics at  $T_A=25^{\circ}\text{C}$**

Parameter	Symbol	MIN.	TYP.	MAX.	Units	Test Condition
Forward Voltage	V <sub>F</sub>	3.00	3.40	4.00	V	I <sub>F</sub> =20mA
Luminous Intensity	I <sub>V</sub>	-	30	-	mcd	I <sub>F</sub> =20mA
Reverse Current	I <sub>R</sub>	-	-	10	uA	V <sub>R</sub> =5V
Peak Wavelength	λ <sub>p</sub>	465	470	480	nm	I <sub>F</sub> =20mA
Dominant Wavelength	λ <sub>d</sub>	460	465	470	nm	I <sub>F</sub> =20mA
Spectral Line Half-width	Δλ	-	60	-	nm	I <sub>F</sub> =20mA
Viewing Angle	2θ <sub>1/2</sub>	-	140	-	deg	I <sub>F</sub> =20mA

1. All dimension are in millimeters (inches);
2. Tolerance is ±0.10mm (0.004") unless otherwise specified;
3. Luminous intensity tolerance is ±10%;
4. 3,000pcs in a reel.