

LEDs

0603 SMD – Orange

HL-9507

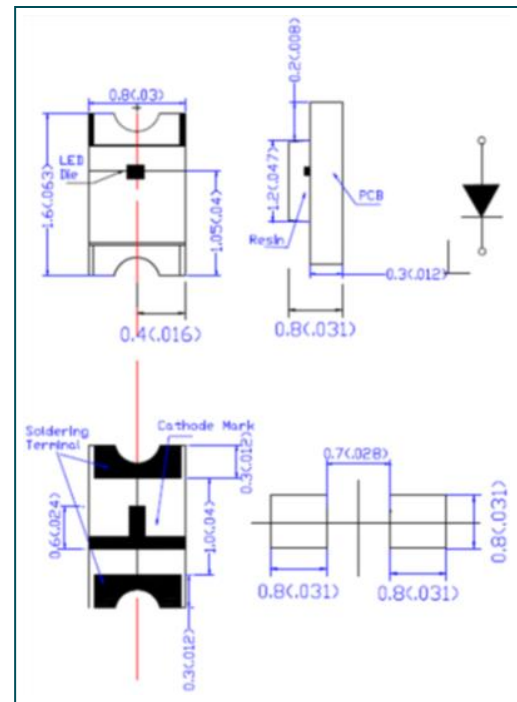
Descriptions:

Emitting Color: Orange

Device Outline: 1.6x0.8x0.8mm

Lens Type: Water Clear

Package Configuration



Absolute Maximum Ratings (T_a=25°C)

Parameter	Max.	Unit.
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width)	150	mA
Continuous Forward Current	20	mA
Reverse Voltage	5	V
Storage/Operating Temperature Range	-40 °C to +85°C	
Power Dissipation	170mW	
Lead Soldering Temperature[4mm(.157") From Body]	250°C for 5 Seconds	

Electrical and optical characteristics

Parameter	Symbol	Min.	Typ.	Max.	Unit.	Test Condition
Luminous Intensity	I _v	100	-	150	mcd	I _f =20mA
Viewing Angle	2θ _{1/2}	-	120	-	deg.	
Dominant Wavelength	λ _d	-	605	-	nm	