

## LEDs

### 0603 SMD – Orange

HL-8781

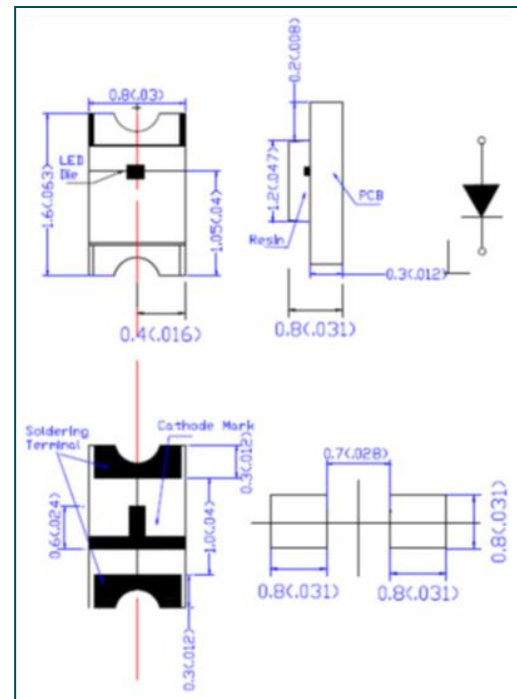
#### Descriptions:

Emitting Color: Orange

Device Outline: 1.6x0.8x0.8mm

Lens Type: Water Clear

#### Package Configuration



#### Absolute Maximum Ratings (T<sub>a</sub>=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 <sub>v</sub>	-	100	-	mcd	I <sub>f</sub> =20mA
Viewing Angle	2θ <sub>1/2</sub>	-	160	-	deg.	
Dominant Wavelength	λ <sub>d</sub>	-	605	-	nm	