

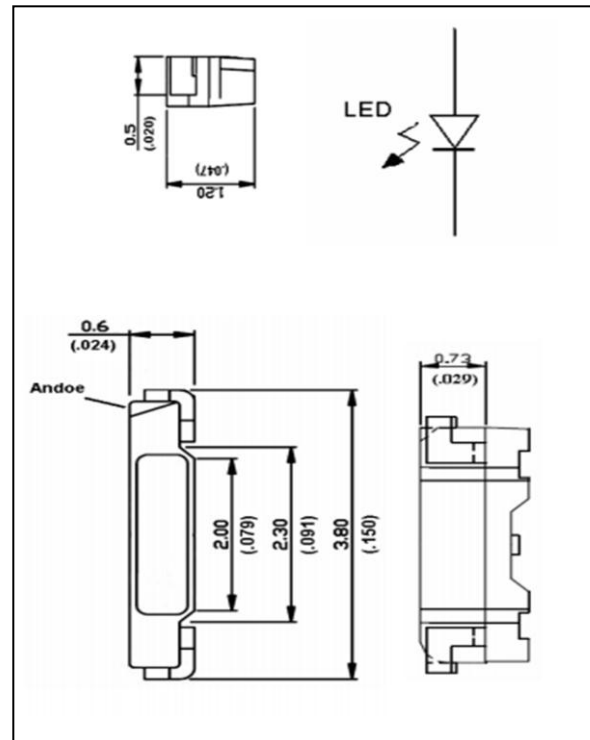
LEDs

3812 SMD – White

HL-8805

Package Configuration

Descriptions:
Emitting Color: White
Device Outline: 3.8x1.2x0.6
Lens Type: Yellow Diffused



Absolute Maximum Ratings (Ta=25°C)

Parameter	Max.	Unit.
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width)	100	mA
Continuous Forward Current	20	mA
Reverse Voltage	5	V
Operating Temperature Range	-30 °C to +85°C	
Storage Temperature Range	-40 °C to +100°C	
Lead Soldering Temperature [4mm (.157") From Body]	260°C for 10 Seconds	

Electrical and optical characteristics

Parameter	Symbol	Min.	Typ.	Max.	Unit.	Test Condition
Luminous Intensity	I_v	-	2200	-	mcd	$I_f=20mA$
Viewing Angle	2θ 1/2	-	110	-	Deg.	
Color Temperature	CCT	-	8000	-	K	