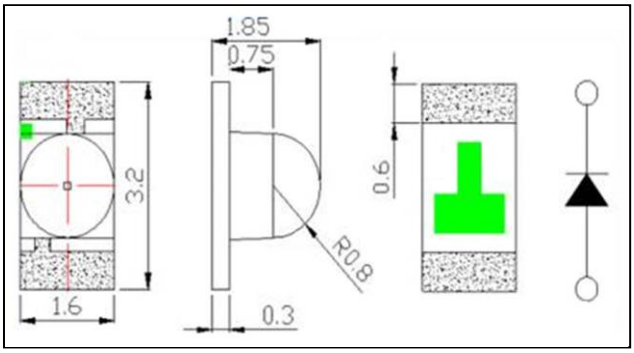
LEDs

1206 SMD Yellow – Reverse Mount HL-8606

Package Configuration

Descriptions:
Emitting Color: Yellow
Device Outline: 3.2x1.6x1.85mm
Lens Type: Water Clear



Absolute Maximum Ratings (Ta=25ºC)

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	-40 ºC to +85ºC	
Storage Temperature Range	-40 ºC to +100ºC	
Lead Soldering Temperature[4mm(.157") From Body]	250ºC for 5 Seconds	

Electrical and optical characteristics

Parameter	Symbol	Min.	Typ.	Max.	Unit.	Test Condition
Luminous Intensity	I_V	100	-	140	mcd	I_F=20mA
Viewing Angle	2θ 1/2	-	130º	-	Deg.	
Dominant Wavelength	Δd	586	-	595	nm	
Forward Voltage	V_F	1.9	2.3	2.7	V	

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