

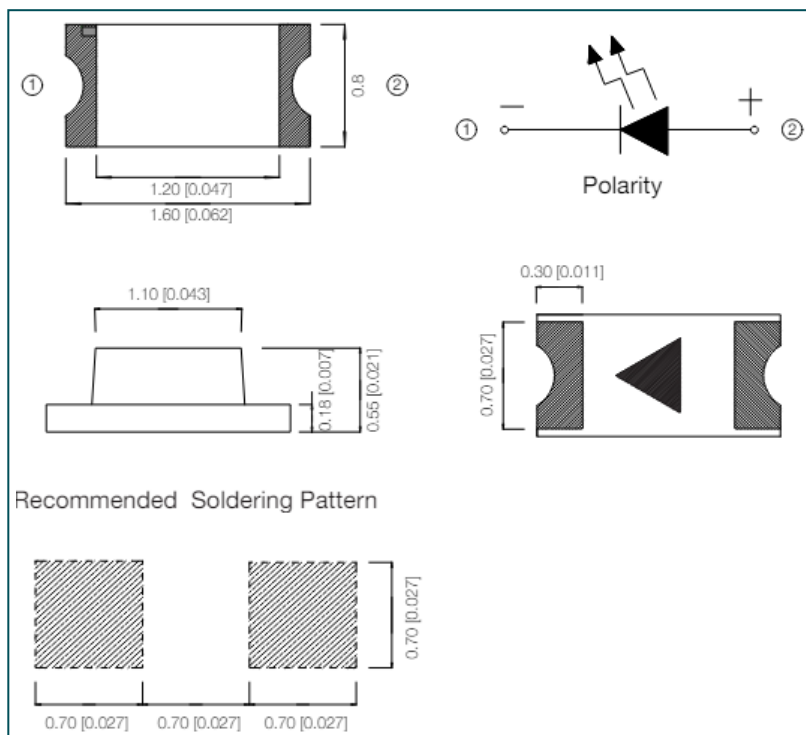
LEDs

0603 SMD – Red

HL-7414

Package Configuration

Descriptions:
Emitting Color: Red
Device Outline: 1.6x0.8x0.8mm
Lens Type: Water Clear



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	140	-	180	mcd	I _f =20mA
Viewing Angle	2θ _{1/2}	-	120	-	deg.	
Dominant Wavelength	λ _d	-	630	-	nm	