

3mm Bicolor – Red/Blue HL-8545

Material: GaP
Emitting Color: Red/Blue
Device Outline: Φ 3mm round type
Lens Type: White Diffused

Pin	Function
1	Anode Red
2	Common Cathode
3	Anode Blue

Parameter	Max.	Unit.
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width)	100	mA
Continuous Forward Current	40	mA
Reverse Voltage	5	V
Operating Temperature Range	-40 °C to +85°C	
Storage Temperature Range	-40 °C to +100°C	
Lead Soldering Temperature[4mm(.157") From Body]	250°C for 5 Seconds	

Parameter	Symbol	Typ.	Unit.	Test Conduction
Luminous Intensity	I _v	R=19 / B=19	mcd	I _F =(mA) R=20 / B=20
Viewing Angle	2θ _{1/2}	75	Deg.	
Dominant Wavelength	Δd	R=630 / B=470	nm	