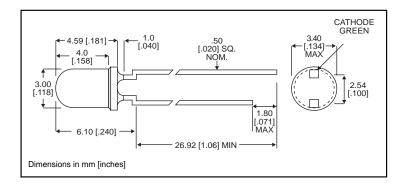
3mm Discrete LED Bi-Color Non-Tinted, Diffused





PART NO. COLOR 521-9459 Red/Green

MOUNTING CLIP: 515-0006 located on page 4-65

Red/Green ABSOLUTE MAXIMUM RATINGS $(T_A=25^{\circ}C)$ -9459 Power Dissipation (mW) 140 Forward Current (mA) 45 Derating (mA/°C) From 25°C .6 Peak Current (mA) 1000 Pulse width = 10µs Operating Temperature (°C) -55/+100 Storage Temperature (°C) -55/+100 Soldering Temperature 260°C, 5 seconds, 1.6 mm from case

Solder Adherence per MIL-STD-202E, Method 208C

OPERATING CHARACTERISTICS (T _A =25°C)		Red/Green -9459
Luminous Intensity (mcd) I _F =10mA	Min. Typical	2.5/3.7 4.7/10
Peak Wavelength (nm) λ Peak	Typical	635/565
Viewing Angle $(2\Theta\frac{1}{2})$	Typical	50°
Forward Voltage (V) I _F =10mA	Typical Max.	2/2.1 2.8/2.8

 $[\]Theta^{\perp}$ is the off axis angle at which the luminous intensity is half the axial luminous intensity