

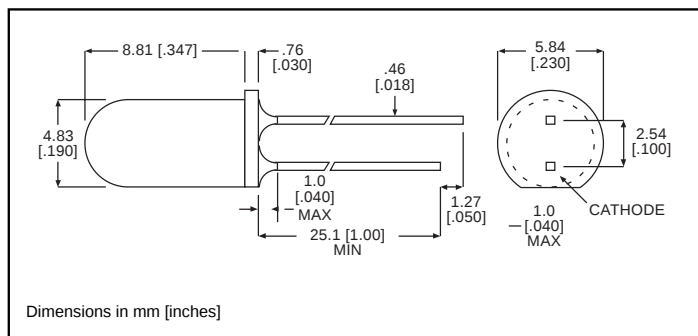
5mm Discrete LED

Low Current, 2mA

Diffused

Dialight

521-9320, -9321, -9327



PART NO.

521-9320

521-9321

521-9327

COLOR

Red

Yellow

Green

MOUNTING CLIP: 515-0004
located on page 6-48

ABSOLUTE MAXIMUM RATINGS (TA=25°C)

	Red -9320	Yellow -9321	Green -9327
Power Dissipation (mW)	27	36	24
Derating (mA/°C) From 92°C	1	1	1
Forward Current (mA)	7	7	7
Peak Current (mA) Pulse width = 10 μs	500	500	500
Operating Temperature (°C)	-55/+100	-55/+100	-55/+100
Storage Temperature (°C)	-55/+100	-55/+100	-55/+100
Soldering Temperature	260°C, 5 seconds, 1.6 mm from case		

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

OPERATING CHARACTERISTICS (TA=25°C)

		Red -9320	Yellow -9321	Green -9327
Luminous Intensity (mcd)	Min.	1.2	1.2	1.2
I _F =2mA	Typical	2	1.8	1.8
Peak Wavelength (nm)	Typical	635	583	565
λ Peak				
Viewing Angle (2Θ ^{1/2})	Typical	50°	50°	50°
Forward Voltage (V)	Typical	1.8	1.9	1.8
I _F =2mA	Max.	2.2	2.7	2.2
Reverse Voltage (V), I _R =50μA	Min.	5	5	5

Θ¹ is the off axis angle at which the luminous intensity is half the axial luminous intensity