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> 1.9mm LED with Gull Wing Leads, IR 940nm, Water Clear Lens, 7" Reel

521-5005F

1.9mm LED with Gull Wing Leads, IR 940nm, Water Clear Lens, 7" Reel





Samples

Specifications

Downloadable Resources

Check Stock

Specifications

Specifications

Series	521
Certifications	RoHS
Status	Active
Package	Gullwing
Mounting Orientation	Top View
Emitted Color	IR Non-Visible
Die 1	GaAIAs
Lens Color	Non-Tinted, Non-Diffused



Viewing Angle	20
Test Current	20 mA
Intensity (mcd) COLOR 1 Min	1.6
Intensity (mcd) COLOR 1 Typ	5
Forward Voltage (vdc) - Typ	1.2
Forward Voltage (vdc) - Max	1.6
Reverse Current Intensity (uA)	100
Power Dissipation (mW) COLOR 1	100
Peak Wavelength (nm) COLOR 4	940
Continuous Forward Current (mA)	50
Peak Forward Current (mA)	3000
Electrostatic Discharge (HBM) (V) COLOR 1	2000
Reverse Voltage (V)	5



Storage Temperature -40°C to +85°C (-40°F to +185°F)

Solder Max Time/Temp °C 10 sec @ 260 °C

Peak Wavelength (nm) 940

COLOR 2

Intensity (mcd) COLOR 1 Max 12

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