

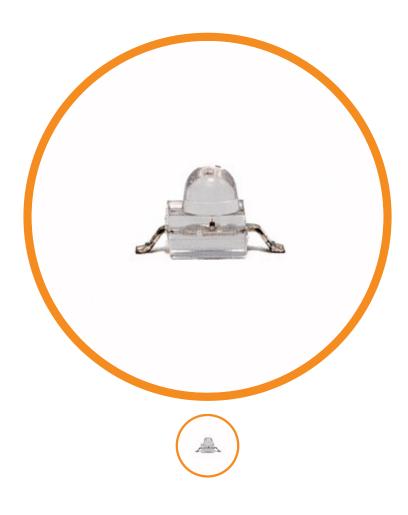


Home > Circuit Board Indicators > Surface Mount LEDs

> 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**

S	pecifications
S	pecifications

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



# Dialight

Signals & Components

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)	040
COLOR 4	940
Continuous Forward Current	50
(mA)	50
Peak Forward Current (mA)	3000
Electrostatic Discharge (HBM)	2000
(V) COLOR 1	2000
Reverse Voltage (V)	5





Signals & Components

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	940	
Intensity (mcd) COLOR 1 Max	12	

About Us	Products & Solutions
Company Overview	Circuit Board Indicators
EAX Login	Optopipe® Light Pipes
Business Partners Policy	Panel Mount Indicators
Contact Us and Information Request	Optics
Where to Buy	Rail
	Traffic
	Vehicle
Resources	Investor Relations
Optoelectronics Stock Check	Corporate Social Responsibility