

# 5972601607F

#### 5972601607F Information



For Reference Only

| Part Number  | 5972601607F  |  |
|--------------|--|--|
| Manufacturer | Dialight   |  |
| Category     | Optoelectronics<br>LED Indication - Discrete   |  |
| Description  | LED GREEN CLEAR 2SMD R/A   |  |
| Package      | 2-SMD, Side View   |  |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |  |



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## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## 5972601607F Specifications

| ManufacturerDialightCategoryOptoelectronicsLED Indication - DiscretePackage2-SMD, Side ViewSeries597ColorGreenConfiguration-ConfigurationColorlessLens ColorColorlessMillicandela Rating195mcdVoltage - Forward (Vf) (Typ)3.2VCurrent - Test20mAViewing AngleSurface Mount, Right AngleWavelength - Peak525mnFeatures-Package / Case2.5MD, Side ViewSupplier Device Package1208Size / Dimension1.00mm WHeight (Max)1.00mm WLingth (Max)1.00mm W                                |                              |   |
|--|------------------------------|---|
| Optoelectronics   LED Indication - Discrete   Package 2-SMD, Side View   Series 597   Color Green   Configuration -   Lens Color Colorless   Lens Transparency Clear   Millicandela Rating 195mcd   Voltage - Forward (Vf) (Typ) 3.2V   Current - Test 20mA   Viewing Angle 130°   Mounting Type Surface Mount, Right Angle   Wavelength - Dominant 525nm   Features -   Package / Case 2.SMD, Side View   Supplier Device Package 1208   Size / Dimension 3.00mm L x 2.00mm W | Manufacturer Part Number     | 5972601607F                               |
| LED Indication - DiscretePackage2-SMD, Side ViewSeries597ColorGreenConfiguration-Lens ColorColorlessLens TansparencyClearMillicandela Rating195mcdLens Style/SizeRectangle with Domed Top, 2.00mm x 1.00mmVoltage - Forward (Vf) (Typ)3.2VCurrent - Test20mAViewing Angle130°Mounting TypeSurface Mount, Right AngleWavelength - Dominant525mmFeatures-Package / Case2.SMD, Side ViewSupplier Device Package1208Size / Dimension3.00mm L x 2.00mm W                            | Manufacturer                 | Dialight                                  |
| Package2-SMD, Side ViewSeries597ColorGreenConfiguration-Lens ColorColorlessLens ColorClearMillicandela Rating195mcdLens Style/SizeRectangle with Domed Top, 2.00mm x 1.00mmVoltage - Forward (Vf) (Typ)3.2VCurrent - Test20mAWoutning TypeSurface Mount, Right AngleWavelength - Dominant525nmFeatures-Package / Case2.SMD, Side ViewSupplier Device Package1208Size / Dimension3.00mm L x 2.00mm WHeight (Max)1.00mm  | Category                     | Optoelectronics                           |
| Serie597ColorGreenConfiguration-Lens ColorColorlessLens TransparencyClearMillicandela Rating195mcdLens Style/SizeRectangle with Domed Top, 2.00mm x 1.00mmVoltage - Forward (Vf) (Typ)3.2VCurrent - Test20mAViewing Angle130°Mounting TypeSurface Mount, Right AngleWavelength - Peak525nmFeatures-Package / Case2.5MD, Side ViewSupplier Device Package1208Size / Dimension3.00mm L x 2.00mm W  |                              | LED Indication - Discrete                 |
| ColorGreenConfiguration-Lens ColorColorlessLens TransparencyClearMillicandela Rating195mcdLens Style/SizeRectangle with Domed Top, 2.00mm x 1.00mmVoltage - Forward (Vf) (Typ)3.2VCurrent - Test20mAViewing Angle130°Mounting TypeSurface Mount, Right AngleWavelength - Dominant525nmVackage / Case-Package / Case2.5MD, Side ViewSupplier Device Package1208Size / Dimension3.00mm L x 2.00mm WHeight (Max)1.00mm  | Package                      | 2-SMD, Side View                          |
| Configuration-ConfigurationColorlessLens ColorClearMillicandela Rating195mcdLens Style/SizeRectangle with Domed Top, 2.00mm x 1.00mmVoltage - Forward (Vf) (Typ)3.2VCurrent - Test20mAVoltagen Aggle130°Mounting TypeSurface Mount, Right AngleWavelength - Dominant525nmFeatures-Package / Case2.5MD, Side ViewSupplier Device Package1208Size / Dimension3.00mm L x 2.00mm WHeight (Max)1.00mm   | Series                       | 597                                       |
| Lens ColorColorlessLens TransparencyClearMillicandela Rating195mcdLens Style/SizeRectangle with Domed Top, 2.00mm x 1.00mmVoltage - Forward (Vf) (Typ)3.2VCurrent - Test20mAViewing Angle130°Mounting TypeSurface Mount, Right AngleWavelength - Dominant525nmFeatures-Package / Case2.SMD, Side ViewSupplier Device Package1208Size / Dimension3.00mm L x 2.00mm WHeight (Max)1.00mm  | Color                        | Green                                     |
| Lens TransparencyClearMillicandela Rating195mcdLens Style/SizeRectangle with Domed Top, 2.00mm x 1.00mmVoltage - Forward (Vf) (Typ)3.2VCurrent - Test20mAViewing Angle130°Mounting TypeSurface Mount, Right AngleWavelength - Dominant525nmFeatures-Package / Case2.5MD, Side ViewSupplier Device Package1208Size / Dimension3.00mm L x 2.00mm WHeight (Max)1.00mm   | Configuration                | -   |
| Millicandela Rating195mcdLens Style/SizeRectangle with Domed Top, 2.00mm x 1.00mmVoltage - Forward (Vf) (Typ)3.2VCurrent - Test20mAViewing Angle130°Mounting TypeSurface Mount, Right AngleWavelength - Dominant525nmFeatures-Package / Case2-SMD, Side ViewSupplier Device Package1208Size / Dimension3.00mm L x 2.00mm WHeight (Max)1.00mm   | Lens Color                   | Colorless                                 |
| Lens Style/SizeRectangle with Domed Top, 2.00mm x 1.00mmVoltage - Forward (Vf) (Typ)3.2VCurrent - Test20mAViewing Angle130°Mounting TypeSurface Mount, Right AngleWavelength - Dominant525nmWavelength - Peak525nmFeatures-Package / Case2-SMD, Side ViewSupplier Device Package1208Size / Dimension3.00mm L x 2.00mm WHeight (Max)1.00mm  | Lens Transparency            | Clear                                     |
| Voltage - Forward (Vf) (Typ)3.2VCurrent - Test20mAViewing Angle130°Mounting TypeSurface Mount, Right AngleWavelength - Dominant525nmWavelength - Peak525nmFeatures-Package / Case2-SMD, Side ViewSupplier Device Package1208Size / Dimension3.00mm L x 2.00mm W  | Millicandela Rating          | 195mcd                                    |
| Current - Test20mAViewing Angle130°Mounting TypeSurface Mount, Right AngleWavelength - Dominant525nmWavelength - Peak525nmFeatures-Package / Case2-SMD, Side ViewSupplier Device Package1208Size / Dimension3.00mm L x 2.00mm WHeight (Max)1.00mm  | Lens Style/Size              | Rectangle with Domed Top, 2.00mm x 1.00mm |
| Viewing Angle130°Mounting TypeSurface Mount, Right AngleWavelength - Dominant525nmWavelength - Peak525nmFeatures-Package / Case2-SMD, Side ViewSupplier Device Package1208Size / Dimension3.00mm L x 2.00mm WHeight (Max)1.00mm  | Voltage - Forward (Vf) (Typ) | 3.2V                                      |
| Mounting TypeSurface Mount, Right AngleWavelength - Dominant525nmWavelength - Peak525nmFeatures-Package / Case2-SMD, Side ViewSupplier Device Package1208Size / Dimension3.00mm L x 2.00mm WHeight (Max)1.00mm   | Current - Test               | 20mA                                      |
| Wavelength - Dominant525nmWavelength - Peak525nmFeatures-Package / Case2-SMD, Side ViewSupplier Device Package1208Size / Dimension3.00mm L x 2.00mm WHeight (Max)1.00mm  | Viewing Angle                | 130°                                      |
| Wavelength - Peak525nmFeatures-Package / Case2-SMD, Side ViewSupplier Device Package1208Size / Dimension3.00mm L x 2.00mm WHeight (Max)1.00mm  | Mounting Type                | Surface Mount, Right Angle                |
| Features-Package / Case2-SMD, Side ViewSupplier Device Package1208Size / Dimension3.00mm L x 2.00mm WHeight (Max)1.00mm  | Wavelength - Dominant        | 525nm                                     |
| Package / Case2-SMD, Side ViewSupplier Device Package1208Size / Dimension3.00mm L x 2.00mm WHeight (Max)1.00mm   | Wavelength - Peak            | 525nm                                     |
| Supplier Device Package1208Size / Dimension3.00mm L x 2.00mm WHeight (Max)1.00mm   | Features                     | -   |
| Size / Dimension3.00mm L x 2.00mm WHeight (Max)1.00mm  | Package / Case               | 2-SMD, Side View                          |
| Height (Max) 1.00mm  | Supplier Device Package      | 1208                                      |
|  | Size / Dimension             | 3.00mm L x 2.00mm W                       |
| Report errors?   | Height (Max)                 | 1.00mm                                    |
|  |                              | Report errors?                            |

#### 5972601607F Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### 5972601607F Payment Methods





If you have any question about 5972601607F, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com