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Part Number

Part Number: **5532221100F**

| General Description | | |
|---------------------|----------------------|--|
| | | |
| Series | 553 | |
| Configuration | 3 mm Lens | |
| Description | 3 mm Bi-Level CBI | |
| Package Options | Bulk Packaging | |
| Sizes | 3mm | |
| Lamp Type | Bi-Level Housing | |
| Viewing | Right Angle | |
| Polarity | Cathode Right | |
| Lens Style | Tinted, Non-Diffused | |
| Viewing Angle | 45 | |
| LED Centerline | 2.54mm | |



This is a
RoHS Compliant Product
To learn more click here

| Absolute Maximum Ratings (Ta = 25) | | | |
|-------------------------------------|----------------|--|--|
| | | | |
| Solder Temperature | 260 for 5 secs | | |
| Operating Temperature | -55 to +100 | | |
| Storage Temperature | -55 to +100 | | |

| Operating Characteristics | | | |
|----------------------------|-----------------|-----------------|--|
| | | | |
| | LED Position: 1 | LED Position: 2 | |
| | | | |
| Color | Green | Red | |
| LED Type | High Efficiency | High Efficiency | |
| Peak Wave Length | 565 | 635 | |
| Luminous Intensity Min | 32 | 8.7 | |
| Luminous Intensity Typical | 50 | 29 | |
| Forward Voltage Typical | 2.1 | 2 | |
| Forward Voltage Max | 2.8 | 2.8 | |
| Power Dissipation Max | 100mW | 100mW | |

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