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**Part Number : 5520221F**



5520221F



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#### General Description

|                 |                   |
|-----------------|-------------------|
| Series          | 552               |
| Configuration   | 5 mm Lens         |
| Description     | 5 mm Bi-Level CBI |
| Package Options | Bulk Packaging    |
| Sizes           | 5mm               |
| Lamp Type       | Bi-Level Housing  |
| Viewing         | Right Angle       |
| Polarity        | Cathode Right     |
| Lens Style      | Tinted, Diffused  |
| Viewing Angle   | 65                |
| LED Centerline  | 3.2mm             |

#### Absolute Maximum Ratings (Ta = 25°)

|                       |                |
|-----------------------|----------------|
| Solder Temperature    | 260 for 5 secs |
| Operating Temperature | -25 to +85     |
| Storage Temperature   | -30 to +100    |

#### Operating Characteristics

|                            |      |      |
|----------------------------|------|------|
| Peak Wave Length           | 650  | 563  |
| LED Position               | 1    | 2    |
| Luminous Intensity Min     | 2.2  | 3.6  |
| Luminous Intensity Typical | 6.3  | 10   |
| Forward Voltage Typical    | 2.2  | 2.1  |
| Forward Voltage Max        | 2.55 | 3    |
| Test Current mA            | 10mA |      |
| Pitch Between Vertical     | 6.35 |      |
| Power Dissipation Max      | 60mW | 75mW |