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5219427F

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**General Description**

|                 |                   |
|-----------------|-------------------|
| Series          | 521               |
| Configuration   | 3 mm Lens         |
| Description     | Discrete LED Lamp |
| Package Options | Bulk Packaging    |
| Sizes           | 3mm               |
| Lamp Type       | Single Color      |
| Lens Color      | Diffused          |

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

|                        |                      |
|------------------------|----------------------|
| Forward Current mA     | 20mA                 |
| Forward Current Pulsed | 60mA                 |
| Derating               | from 50° @ .50 mA/°C |
| Solder Temperature     | 260° for 5 sec       |
| Operating Temperature  | -25~+85              |
| Storage Temperature    | -30~+100             |

**Operating Characteristics**

|                            |   |
|----------------------------|---|
| LED Type                   | GaAs  |
| Color                      | Red  |
| Luminous Intensity Min     | 3.6   |
| Luminous Intensity Typical | 10  |
| Test Current mA            | 10mA  |
| Power Dissipation Max      | 60mW  |



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