NSN 5980-01-233-1247

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View Online at https://aerobasegroup.com/nsn/5980-01-233-1247 **Inclosure Material:** Metal **Overall Length:** 1.103 inches Lens Transparency: Translucent **Mounting Facility Quantity: Internal Configuration:** Point contact **Internal Junction Configuration:** Pn **Mounting Method:** Threaded stud **Features Provided:** Hermetically sealed case **Overall Width Across Flats:** 0.420 inches **Thread Size:** 0.312 inches **Semiconductor Material:** Gallium arsenide phosphide Voltage Rating In Volts Per Characteristic: 2.0 forward voltage, dc **Current Rating Per Characteristic:** 50.00 milliamperes forward current, dc **Power Rating Per Characteristic:** 100.0 milliwatts total power dissipation **Color Tone Produced Per Source:** Red lens **Luminous Intensity:** 1.0 millicandela **Maximum Operating Tempurature Per Measurement Point:** 100.0 degrees celsius ambient air **Precious Material And Location:** Terminals external surfaces gold **Precious Material: Thread Series Designator:**

Gold

Terminal Type And Quantity:

2 uninsulated wire lead

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N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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