

View Online at <https://aerobasegroup.com/nsn/5980-01-151-9843>

**Inclosure Material:**

Plastic

**Overall Length:**

Between 8.43 millimeters and 9.19 millimeters

**Terminal Length:**

25.40 millimeters

**Overall Diameter:**

Between 5.59 millimeters and 6.10 millimeters

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

T-1 3/4

**Mounting Method:**

Terminal

**Semiconductor Material:**

Gallium phosphide

**Voltage Rating In Volts Per Characteristic:**

2.7 forward voltage, dc and 5.0 reverse voltage, instantaneous

**Power Rating Per Characteristic:**

135.0 milliwatts small-signal input power, common-collector absolute

**Color Tone Produced Per Source:**

Green semiconductor

**Luminous Intensity:**

6.7 millicandela

**Maximum Operating Temperature Per Measurement Point:**

110.0 degrees celsius junction

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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