

View Online at <https://aerobasegroup.com/nsn/5980-01-363-9814>

**Inclosure Material:**

Plastic

**Overall Length:**

Between 4.19 millimeters and 4.70 millimeters

**Overall Diameter:**

Between 2.67 millimeters and 3.18 millimeters

**Lens Transparency:**

Translucent

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

T-1

**Mounting Method:**

Terminal

**Semiconductor Material:**

Gallium arsenide

**Voltage Rating In Volts Per Characteristic:**

2.2 forward voltage, dc and 5.0 reverse voltage, instantaneous

**Power Rating Per Characteristic:**

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

**Color Tone Produced Per Source:**

Red lens

**Luminous Intensity:**

45.0 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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