

View Online at <https://aerobasegroup.com/nsn/5980-01-508-8860>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.525 inches and 0.575 inches

**Overall Diameter:**

Between 0.255 inches and 0.305 inches

**Mounting Method:**

Press fit

**Semiconductor Material:**

Gallium phosphide

**Voltage Rating In Volts Per Characteristic:**

4.0 breakdown voltage, dc

**Current Rating Per Characteristic:**

50.00 milliamperes source cutoff current preset

**Power Rating Per Characteristic:**

500.0 milliwatts small-signal input power, common-collector preset

**Color Tone Produced Per Source:**

Green semiconductor

**Maximum Operating Temperature Per Measurement Point:**

85.0 degrees celsius ambient air

**Terminal Type And Quantity:**

2 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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