

View Online at <https://aerobasegroup.com/nsn/5980-01-276-1191>

**Inclosure Material:**

Plastic

**Overall Length:**

9.0 millimeters

**Overall Width:**

5.0 millimeters

**End Application:**

5840-01-192-7572 radar transmitter

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Terminal

**Semiconductor Material:**

Gallium phosphide

**Voltage Rating In Volts Per Characteristic:**

4.0 reverse voltage, instantaneous and 2.5 forward voltage, dc

**Current Rating Per Characteristic:**

30.00 milliamperes source cutoff current preset and 100.00 milliamperes source cutoff current absolute

**Power Rating Per Characteristic:**

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

**Color Tone Produced Per Source:**

Orange lens

**Maximum Operating Temperature Per Measurement Point:**

85.0 degrees celsius ambient air

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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