

View Online at <https://aerobasegroup.com/nsn/5980-01-416-5739>

**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 arsenide

**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:**

Red semiconductor

**Luminous Intensity:**

10.0 millicandela

**Maximum Operating Temperature Per Measurement Point:**

85.0 degrees celsius ambient air

**Test Data Document:**

18876-11510548 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

2 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0