

View Online at <https://aerobasegroup.com/nsn/5980-01-016-8750>

**Inclosure Material:**

Metal

**Overall Length:**

0.235 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.230 inches

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Terminal

**Semiconductor Material:**

Gallium arsenide

**Voltage Rating In Volts Per Characteristic:**

1.5 forward voltage, dc and 3.0 reverse voltage, dc

**Current Rating Per Characteristic:**

100.00 milliamperes source cutoff current preset

**Power Rating Per Characteristic:**

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

**Color Tone Produced Per Source:**

Infrared semiconductor

**Maximum Operating Temperature Per Measurement Point:**

129.0 degrees celsius junction

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A110a0