

View Online at <https://aerobasegroup.com/nsn/5980-01-381-9054>

**Inclosure Material:**

Plastic

**Overall Length:**

0.255 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.219 inches

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Terminal

**Semiconductor Material:**

Gallium arsenide

**Voltage Rating In Volts Per Characteristic:**

3.0 reverse voltage, dc

**Current Rating Per Characteristic:**

100.00 milliamperes source cutoff current preset

**Power Rating Per Characteristic:**

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

**Color Tone Produced Per Source:**

Infrared semiconductor

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A110a0