

View Online at <https://aerobasegroup.com/nsn/5980-01-095-6795>

**Inclosure Material:**

Metal and glass

**Overall Length:**

Between 0.200 inches and 0.250 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

Between 0.209 inches and 0.230 inches

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Terminal

**Features Provided:**

Burn in and hermetically sealed case

**Semiconductor Material:**

Gallium arsenide

**Voltage Rating In Volts Per Characteristic:**

3.0 reverse voltage, instantaneous

**Current Rating Per Characteristic:**

150.00 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:**

125.0 degrees celsius ambient air

**Precious Material And Location:**

External surfaces gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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