

View Online at <https://aerobasegroup.com/nsn/5980-01-267-2830>

**Inclosure Material:**

Glass

**Overall Length:**

0.136 inches

**Overall Diameter:**

0.062 inches

**Function For Which Designed:**

Infrared emitting

**Mounting Method:**

Press fit

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Gallium arsenide

**Voltage Rating In Volts Per Characteristic:**

2.0 reverse voltage, dc

**Current Rating Per Characteristic:**

100.00 milliamperes source cutoff current outside diameter

**Power Rating Per Characteristic:**

125.0 milliwatts small-signal input power, common-collector absolute and 1.0 milliwatts large-signal output power, common-collector universal

**Color Tone Produced Per Source:**

Infrared semiconductor

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius ambient air

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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