

View Online at <https://aerobasegroup.com/nsn/5980-01-345-1076>

**Inclosure Material:**

Metal and glass

**Overall Length:**

Between 0.137 inches and 0.166 inches

**Overall Diameter:**

Between 0.085 inches and 0.090 inches

**Function For Which Designed:**

Infrared emitting

**End Application:**

1260-01-165-3959 control-display system

**Mounting Method:**

Press fit

**Field Force Effect Type:**

Electrostatic charge

**Features Provided:**

Electrostatic sensitive

**Semiconductor Material:**

Gallium arsenide

**Voltage Rating In Volts Per Characteristic:**

2.0 reverse voltage, dc

**Current Rating Per Characteristic:**

50.00 milliamperes source cutoff current preset

**Power Rating Per Characteristic:**

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

**Color Tone Produced Per Source:**

Infrared semiconductor

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Special Features:**

Semiconductor material includes aluminum

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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