

View Online at <https://aerobasegroup.com/nsn/5980-01-305-7667>

**Inclosure Material:**

Metal and glass

**Overall Length:**

0.630 inches

**Overall Diameter:**

0.285 inches

**Lens Transparency:**

Translucent

**Function For Which Designed:**

Visible light emitting

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Press fit

**Semiconductor Material:**

Gallium arsenide phosphide

**Voltage Rating In Volts Per Characteristic:**

28.0 forward voltage, dc

**Current Rating Per Characteristic:**

18.00 milliamperes all primaries preset

**Power Rating Per Characteristic:**

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

**Color Tone Produced Per Source:**

Red lens

**Luminous Intensity:**

50.0 millicandela

**Maximum Operating Temperature Per Measurement Point:**

75.0 degrees celsius junction

**Terminal Type And Quantity:**

1 case and 1 pin

**Specification Data:**

33875-Id-I0044-101 manufacturers specification control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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