

View Online at <https://aerobasegroup.com/nsn/5980-01-176-7107>

**Inclosure Material:**

Glass

**Overall Length:**

2.920 millimeters

**Overall Diameter:**

2.540 millimeters

**Lens Transparency:**

Transparent

**Internal Configuration:**

Junction contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Press fit

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Gallium arsenide

**Voltage Rating In Volts Per Characteristic:**

30.0 forward voltage, dc

**Current Rating Per Characteristic:**

20.00 milliamperes forward current, average and 60.00 milliamperes source cutoff current absolute

**Power Rating Per Characteristic:**

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

**Color Tone Produced Per Source:**

Red lens

**Luminous Intensity:**

635.0 microcandela

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius ambient air

**Terminal Type And Quantity:**

2 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0