

View Online at <https://aerobasegroup.com/nsn/5980-01-174-2775>

**Inclosure Material:**

Plastic

**Overall Length:**

0.625 inches

**Terminal Length:**

6.000 inches

**Overall Diameter:**

0.281 inches

**Function For Which Designed:**

Visible light emitting

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Press fit

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

12.0 regulator voltage

**Current Rating Per Characteristic:**

16.00 milliamperes source cutoff current horsepower metric

**Color Tone Produced Per Source:**

Red semiconductor

**Luminous Intensity:**

0.8 millicandela

**Maximum Operating Temperature Per Measurement Point:**

70.0 degrees celsius ambient air

**Terminal Type And Quantity:**

2 insulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A110a0