

View Online at <https://aerobasegroup.com/nsn/5980-01-249-2046>

**Inclosure Material:**

Plastic

**Overall Length:**

0.375 inches

**Overall Diameter:**

0.188 inches

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Press fit

**Criticality Code Justification:**

Zzzy

**Semiconductor Material:**

Gallium arsenide phosphide

**Voltage Rating In Volts Per Characteristic:**

1.7 regulator voltage

**Current Rating Per Characteristic:**

20.00 milliamperes source cutoff current horsepower metric

**Color Tone Produced Per Source:**

Red semiconductor

**Luminous Intensity:**

18.0 millicandela

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius ambient air

**Special Features:**

Item must comply with requirements of defense supply center columbus production standard no. Lo4020

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Reference Number Differentiating Characteristics:**

Areference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing and testing specifications available at the dla icp

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A110a0