

View Online at <https://aerobasegroup.com/nsn/5980-01-436-6338>

**Inclosure Material:**

Plastic

**Overall Length:**

0.250 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.155 inches

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Terminal

**Semiconductor Material:**

Gallium arsenide

**Power Rating Per Characteristic:**

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

**Color Tone Produced Per Source:**

Infrared semiconductor

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius ambient air

**Special Features:**

T-1 package; 15 degrees ( )beam angle; 935 nm wavelength; consistent on-axis optical properties

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0