

View Online at <https://aerobasegroup.com/nsn/5980-01-108-1348>

**Inclosure Material:**

Glass and metal

**Overall Length:**

0.285 inches

**Terminal Length:**

1.000 inches

**Overall Diameter:**

0.230 inches

**End Application:**

E-3a

**Mounting Method:**

Terminal

**Semiconductor Material:**

Gallium arsenide

**Voltage Rating In Volts Per Characteristic:**

2.0 reverse voltage, instantaneous

**Current Rating Per Characteristic:**

3.00 amperes source cutoff current preset

**Power Rating Per Characteristic:**

1.3 watts small-signal input power, common-collector absolute

**Color Tone Produced Per Source:**

Infrared semiconductor

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Test Data Document:**

97942-581r942 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A110a0