

View Online at <https://aerobasegroup.com/nsn/5980-01-434-6221>

**Overall Length:**

0.445 inches

**Terminal Length:**

26.770 inches

**Overall Diameter:**

0.228 inches

**Mounting Facility Quantity:**

2

**Mounting Method:**

Terminal

**Voltage Rating In Volts Per Characteristic:**

5.0 reverse voltage, instantaneous and 2.4 forward voltage, dc

**Current Rating Per Characteristic:**

300.00 milliamperes forward current, average any acceptable and 30.00 milliamperes forward current, average and 50.00 milliamperes source cutoff current preset

**Power Rating Per Characteristic:**

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

**Color Tone Produced Per Source:**

Red semiconductor

**Maximum Operating Temperature Per Measurement Point:**

110.0 degrees celsius junction

**Special Features:**

Transparent substrate aluminum gallium arsenide material; square leads

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A110a0