

View Online at <https://aerobasegroup.com/nsn/5961-01-361-1560>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.080 inches and 0.105 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

Between 0.209 inches and 0.219 inches

**Function For Which Designed:**

Voltage reference

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-46

**Mounting Method:**

Terminal

**Features Provided:**

Burn in and hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

1.2 regulator voltage

**Current Rating Per Characteristic:**

50.00 milliamperes source cutoff current preset and 50.00 milliamperes forward current, average peak

**Power Rating Per Characteristic:**

100.00 milliwatts small-signal input power, common-collector absolute

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**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