

View Online at <https://aerobasegroup.com/nsn/5961-01-331-4812>

**Overall Length:**

Between 0.170 inches and 0.210 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

Between 0.209 inches and 0.230 inches

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

To-18

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

Between 0.016 inches and 0.021 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

0.75 limiting voltage and 1.75 limiting voltage

**Current Rating Per Characteristic:**

1.80 milliamperes forward current, dc and 50.00 milliamperes reverse current, dc

**Power Rating Per Characteristic:**

1.25 watts total device dissipation

**Capacitance Rating In Picofarads:**

6.0

**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