

View Online at <https://aerobasegroup.com/nsn/5961-01-242-3302>

**Overall Length:**

Between 0.230 inches and 0.265 inches

**Terminal Length:**

1.000 inches

**Overall Diameter:**

Between 0.085 inches and 0.105 inches

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

Do-7

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

Between 0.018 inches and 0.022 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

8.7 regulator voltage, dc and 1.1 forward voltage, dc

**Voltage Tolerance In Percent:**

-20.0/+20.0

**Current Rating Per Characteristic:**

30.00 microamperes forward current, average peak and 52.00 milliamperes all primaries horsepower metric

**Power Rating Per Characteristic:**

10.0 watts any acceptable pascal and 500.0 milliwatts small-signal input power, common-collector absolute

**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