

View Online at <https://aerobasegroup.com/nsn/5961-01-380-7536>

**Inclosure Material:**

Ceramic

**Overall Length:**

0.260 inches

**Terminal Length:**

1.000 inches

**Overall Diameter:**

0.120 inches

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

Do-7

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.018 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

65.0 breakdown voltage, instantaneous

**Power Rating Per Characteristic:**

400.0 milliwatts small-signal input power, common-collector megawatts

**Capacitance Rating In Picofarads:**

Between 78.0 and 86.0

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**Nuclear Hardness Critical Feature:**

Hardened

**Test Data Document:**

80063-a3132211 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:**

No

**Fiig:**

A110a0