

View Online at <https://aerobasegroup.com/nsn/5961-01-174-1222>

**Inclosure Material:**

Glass

**Overall Length:**

0.300 inches

**Terminal Length:**

1.000 inches

**Overall Diameter:**

0.107 inches

**Function For Which Designed:**

Varactor diode

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

Do-7

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

40.0 reverse voltage, peak

**Current Rating Per Characteristic:**

10.00 microamperes forward current, average horsepower metric and 0.02 microamperes forward current, average peak

**Power Rating Per Characteristic:**

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

**Capacitance Rating In Picofarads:**

18.0

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Specification Data:**

80131-release6283a professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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