

View Online at <https://aerobasegroup.com/nsn/5961-01-350-1244>

**Inclosure Material:**

Metal

**Overall Length:**

0.013 inches

**Overall Height:**

Between 0.005 inches and 0.008 inches

**Overall Width:**

0.013 inches

**Function For Which Designed:**

Switching

**Mounting Method:**

Press fit

**Features Provided:**

Mounting pad

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 breakdown voltage, dc

**Current Rating Per Characteristic:**

10.00 microamperes forward current, average peak

**Power Rating Per Characteristic:**

200.0 milliwatts small-signal input power, common-collector

**Capacitance Rating In Picofarads:**

0.1

**Maximum Operating Temperature Per Measurement Point:**

85.0 degrees celsius ambient air

**Special Features:**

The diode shall be capable of fulfilling all requirements when attached to gold plated aluminum using a silver filled conductive epoxy;  
junction pattern arrangement: pn

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

1 bonding pad

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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