

View Online at <https://aerobasegroup.com/nsn/5961-00-327-4561>

**Inclosure Material:**

Metal

**Overall Length:**

0.210 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.230 inches

**Component Name And Quantity:**

2 semiconductor device diode

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Semiconductor Material:**

Silicon all semiconductor device diode

**Voltage Rating In Volts Per Characteristic:**

50.0 reverse voltage, instantaneous all semiconductor device diode

**Current Rating Per Characteristic:**

200.00 milliamperes forward current, average absolute all semiconductor device diode and 300.00 milliamperes source cutoff current preset all semiconductor device diode and 600.00 milliamperes forward current, average blank all semiconductor device diode

**Power Rating Per Characteristic:**

500.0 milliwatts small-signal input power, common-collector absolute all semiconductor

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius case

**Special Features:**

Matrix assembly

**Precious Material And Location:**

Terminal surfaces gold

**Test Data Document:**

81413-200985 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:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A110a0