

View Online at <https://aerobasegroup.com/nsn/5961-00-148-6065>

**Inclosure Material:**

Metal

**Overall Length:**

0.185 inches

**Terminal Length:**

0.365 inches

**Overall Diameter:**

0.430 inches

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 repetitive peak reverse voltage, peak total value

**Current Rating Per Characteristic:**

8.00 amperes forward current, dc

**Power Rating Per Characteristic:**

0.5 watts small-signal input power, common-collector peak

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Test Data Document:**

17863-7117140 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 insulated wire lead w/terminal lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0