

View Online at <https://aerobasegroup.com/nsn/5961-01-072-4166>

**Inclosure Material:**

Metal

**Overall Length:**

0.700 inches

**Overall Diameter:**

1.000 inches

**Mounting Facility Quantity:**

1

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Thread Size:**

0.313 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

600.0 working peak reverse voltage, peak total value and 420.0 reverse voltage, total rms

**Current Rating Per Characteristic:**

100.00 amperes forward current, dc

**Power Rating Per Characteristic:**

350.0 watts total power dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Test Data Document:**

05869-720621 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)

**Thread Series Designator:**

Unc

**Terminal Type And Quantity:**

1 tab, solder lug and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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