

View Online at <https://aerobasegroup.com/nsn/5961-01-071-3250>

**Inclosure Material:**

Metal

**Overall Length:**

Between 1.025 inches and 1.065 inches

**Overall Diameter:**

2.100 inches

**End Application:**

An/tpq-37 and an/tpq-36 firefinder radar.

**Mounting Method:**

Press fit

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

750.0 nonrepetitive peak reverse voltage, peak total value and 650.0 repetitive peak reverse voltage, peak total value

**Current Rating Per Characteristic:**

700.00 amperes forward current, total rms of standard range

**Power Rating Per Characteristic:**

2.0 watts small-signal input power, common-collector blank

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Test Data Document:**

05869-723097 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:**

1 case and 2 uninsulated wire lead w/terminal lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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