

View Online at <https://aerobasegroup.com/nsn/5961-00-021-9048>

**Inclosure Material:**

Metal

**Overall Length:**

0.350 inches

**Overall Diameter:**

0.875 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

**Internal Junction Configuration:**

Npn

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

500.0 collector to emitter voltage/static/base open and 700.0 collector to emitter voltage, dc with specified circuit between base and emitter

**Current Rating Per Characteristic:**

2.00 amperes base current, dc and 3.50 amperes collector current, dc

**Power Rating Per Characteristic:**

150.0 watts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Precious Material And Location:**

Terminal surface gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

2 uninsulated wire lead and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0