

View Online at <https://aerobasegroup.com/nsn/5961-00-905-6889>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.240 inches and 0.260 inches

**Terminal Length:**

1.500 inches

**Overall Diameter:**

Between 0.350 inches and 0.370 inches

**End Application:**

Aircraft, prowler ea-6b, aircraft, stratolifter c-135

**Internal Configuration:**

Junction contact

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-5

**Electrode Internally-electrically Connected To Case:**

Collector

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

Between 0.190 inches and 0.210 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

75.0 collector to base voltage/static/emitter open and 35.0 collector to emitter voltage/static/base open and 50.0 collector to emitter reverse voltage and 7.0 emitter to base voltage, static, collector open

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0