

View Online at <https://aerobasegroup.com/nsn/5961-00-937-9872>

**Inclosure Material:**

Metal

**Overall Length:**

0.520 inches

**Overall Diameter:**

1.250 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

To-36

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

Collector

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Thread Size:**

0.190 inches

**Semiconductor Material:**

Germanium

**Voltage Rating In Volts Per Characteristic:**

80.0 breakdown voltage, collector-to-base, emitter open and 60.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

15.00 amperes source cutoff current and 4.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: pnp

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 pin and 2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0