

View Online at <https://aerobasegroup.com/nsn/5961-00-060-1748>

**Inclosure Material:**

Metal

**Overall Length:**

1.330 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

**Internal Junction Configuration:**

Pnp

**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 collector to base voltage, dc and -40.0 emitter to base voltage, dc

**Current Rating Per Characteristic:**

15.00 amperes source cutoff current blank and 4.00 amperes base current, dc

**Transfer Ratio:**

70.0 small-signal short-circuit forward current transfer ratio, common-base

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius junction

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

2 tab, solder lug and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0