

View Online at <https://aerobasegroup.com/nsn/5961-01-158-9731>

**Inclosure Material:**

Metal

**Overall Length:**

2.870 inches

**Overall Height:**

1.032 inches

**Overall Width:**

2.350 inches

**Internal Configuration:**

Junction contact

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

To-200ac

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

Collector

**Mounting Method:**

Compression

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

10.0 peak gate voltage

**Current Rating Per Characteristic:**

50.00 amperes forward current, total rms megawatts

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: pnpnp

**Terminal Type And Quantity:**

2 ferrule and 1 turret and 1 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0