

View Online at <https://aerobasegroup.com/nsn/5961-01-165-4004>

**Inclosure Material:**

Metal

**Overall Length:**

8.185 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

Between 1.049 inches and 1.750 inches

**Thread Size:**

0.500 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

750.0 repetitive peak off-state voltage

**Current Rating Per Characteristic:**

110.00 amperes source cutoff current preset and 1200.00 amperes forward current, total rms watts

**Power Rating Per Characteristic:**

100.0 watts small-signal input power, common-collector blank

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnpn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

3 tab, solder lug and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0