

View Online at <https://aerobasegroup.com/nsn/5961-01-131-4469>

**Inclosure Material:**

Metal

**Overall Length:**

1.252 inches

**Overall Height:**

0.700 inches

**Overall Width:**

0.700 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

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

To-66

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

85.0 breakdown voltage, collector-to-emitter, base open

**Current Rating Per Characteristic:**

6.00 amperes source cutoff current and 5.00 milliamperes zero-gate-voltage source current preset

**Power Rating Per Characteristic:**

40.0 watts small-signal input power, common-collector absolute

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Special Features:**

Using transistor 2n5954, perform all test necessary to meet jantx requirements per mil-s-19500; junction pattern arrangement: pnp

**Terminal Type And Quantity:**

2 pin and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0