

View Online at <https://aerobasegroup.com/nsn/5961-01-272-8945>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.890 inches and 0.910 inches

**Overall Height:**

Between 0.140 inches and 0.200 inches

**Overall Width:**

Between 0.375 inches and 0.395 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

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

Emitter

**Mounting Method:**

Unthreaded hole

**Features Provided:**

High frequency and gold plated leads

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

30.0 breakdown voltage, collector-to-emitter, base open and 65.0 breakdown voltage, collector-to-base, emitter open and 4.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

3.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Precious Material And Location:**

Plated leads. Gold

**Precious Material:**

Gold

**Test Data Document:**

53711-5538013 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

3 ribbon and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0