

View Online at <https://aerobasegroup.com/nsn/5961-01-054-6496>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.328 inches and 0.380 inches

**Overall Diameter:**

Between 0.715 inches and 0.740 inches

**Internal Configuration:**

Field effect

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

Collector

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 breakdown voltage, collector-to-base, emitter open and 80.0 breakdown voltage, collector-to-emitter, base open and 12.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

7.00 amperes base current, dc and 15.00 amperes collector current, dc

**Power Rating Per Characteristic:**

115.0 watts total power dissipation

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0