

View Online at <https://aerobasegroup.com/nsn/5961-01-043-7932>

**Inclosure Material:**

Metal

**Overall Length:**

0.913 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

To-60

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

0.440 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

80.0 collector to base voltage, dc and 80.0 collector to emitter voltage, dc and 4.0 emitter to base voltage, dc

**Current Rating Per Characteristic:**

1.00 microamperes zero-gate-voltage source current preset and 1.00 milliamperes zero-gate-voltage source current major

**Power Rating Per Characteristic:**

48.0 watts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Test Data Document:**

13499-352-0786 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 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A110a0