

View Online at <https://aerobasegroup.com/nsn/5961-01-007-3847>

**Overall Length:**

0.250 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.352 inches

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

To-5

**Component Name And Quantity:**

2 transistor

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.018 inches

**Semiconductor Material:**

Silicon all transistor

**Voltage Rating In Volts Per Characteristic:**

45.0 collector to base voltage/static/emitter open all transistor and 6.0 emitter to base voltage, static, collector open all transistor and 45.0 collector to emitter voltage/static/base open all transistor

**Current Rating Per Characteristic:**

300.00 milliamperes source cutoff current all transistor

**Power Rating Per Characteristic:**

750.0 milliwatts small-signal input power, common-emitter not applicable all transistor

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Terminal Type And Quantity:**

6 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A110a0