

View Online at <https://aerobasegroup.com/nsn/5961-01-378-8090>

**Inclosure Material:**

Metal

**Overall Length:**

1.000 inches

**Overall Diameter:**

Between 0.240 inches and 0.280 inches

**Mounting Facility Quantity:**

1

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

Do-5

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

0.687 inches

**Thready Qty Per Inch (tpi):**

28

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

600.0 repetitive peak reverse voltage and 600.0 emitter to collector voltage, floating potential, dc with base biased in reverse direction with respect to the collector

**Current Rating Per Characteristic:**

85.00 amperes all primaries preset

**Maximum Operating Temperature Per Measurement Point:**

180.0 degrees celsius junction

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 tab, solder lug and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0