

View Online at <https://aerobasegroup.com/nsn/5961-00-998-9314>

**Inclosure Material:**

Metal

**Overall Length:**

0.695 inches

**Overall Height:**

1.365 inches

**Overall Width:**

1.365 inches

**End Application:**

Aircraft, tomcat f-14; helicopter, mh-53e; wasp class lhd; digital group multiplexer, an/trc-138, - 173, -174, -175; whidbey island class lsd; an/src-40 radio set; forrestal class cv; tarawa class lha; nimitz class cvn

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

To-117

**Mounting Method:**

Threaded stud

**Thread Size:**

0.164 inches

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

55.0 collector to base voltage/static/emitter open and 35.0 collector to emitter voltage/static/base open and 3.5 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

Between 150.00 milliamperes source cutoff current and 425.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

5.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn; weapon system essential

**Thread Series Designator:**

Unc

**Terminal Type And Quantity:**

4 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0