

View Online at <https://aerobasegroup.com/nsn/5961-01-298-4383>

**Inclosure Material:**

Metal

**Overall Length:**

1.563 inches

**Overall Height:**

0.275 inches

**Overall Width:**

0.820 inches

**End Application:**

Radar set an/fps-115

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

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

To-204aa

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

450.0 collector to emitter voltage/static/base open and 850.0 collector-to-emitter, with voltage between base and emitter and 6.0 emitter to base voltage, dc

**Current Rating Per Characteristic:**

8.00 amperes source cutoff current and 2.50 milliamperes zero-gate-voltage source current preset

**Power Rating Per Characteristic:**

150.0 watts small-signal input power, common-collector absolute

**Transfer Ratio:**

5.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

1 case and 2 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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