

View Online at <https://aerobasegroup.com/nsn/5961-01-301-7414>

**Inclosure Material:**

Ceramic and metal

**Overall Length:**

0.900 inches

**Overall Height:**

0.635 inches

**End Application:**

An/frn-43, 45

**Mounting Facility Quantity:**

1

**Mounting Method:**

Threaded stud

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

40.0 breakdown voltage, collector-to-base, emitter open and 16.0 breakdown voltage, collector-to-emitter, base open and 40.0 breakdown voltage, collector-to-emitter, with base short-circuited to emitter and 3.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

300.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

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

**Transfer Ratio:**

20.0 static forward current transfer ratio, common-emitter and 120.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Test Data Document:**

12909-409515 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)

**Thread Series Designator:**

Unc

**Terminal Type And Quantity:**

4 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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