

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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