

View Online at <https://aerobasegroup.com/nsn/5961-00-871-7519>

Inclosure Material:

Metal

Overall Length:

1.215 inches

Overall Diameter:

0.610 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Threaded stud

Overall Width Across Flats:

0.687 inches

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

175.0 collector to base voltage, dc and 80.0 collector to emitter voltage, dc and 10.0 emitter to base voltage, dc

Current Rating Per Characteristic:

5.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Test Data Document:

96214-507510 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:

Unf

Terminal Type And Quantity:

1 threaded stud and 3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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