

View Online at <https://aerobasegroup.com/nsn/5961-01-089-8861>

Inclosure Material:

Metal

Overall Length:

Between 0.250 inches and 0.270 inches

Overall Diameter:

Between 0.490 inches and 0.510 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Thread Size:

0.190 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 collector to base voltage, dc and 70.0 collector to emitter voltage/static/base open and 4.0 emitter to base voltage, dc

Current Rating Per Characteristic:

8.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Test Data Document:

96214-804087 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:

1 tab, solder lug and 2 ribbon

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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