

View Online at <https://aerobasegroup.com/nsn/5961-01-024-3737>

Inclosure Material:

Metal

Overall Length:

Between 0.320 inches and 0.468 inches

Terminal Length:

Between 0.250 inches and 0.295 inches

Function For Which Designed:

Amplifier

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

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

To-111

Electrode Internally-electrically Connected To Case:

Source

Mounting Method:

Terminal and threaded stud

Terminal Circle Diameter:

Between 0.175 inches and 0.213 inches

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

Between 0.424 inches and 0.437 inches

Thread Size:

0.190 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 collector to base voltage/static/emitter open

Current Rating Per Characteristic:

5.00 amperes source cutoff current

Power Rating Per Characteristic:

37.0 watts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Test Data Document:

82577-928854 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:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0