

View Online at <https://aerobasegroup.com/nsn/5961-01-081-3431>

Inclosure Material:

Metal

Overall Length:

Between 0.250 inches and 0.450 inches

Internal Configuration:

Junction contact

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

To-3

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

0.667 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

325.0 collector to base voltage/static/emitter open and 300.0 collector to emitter voltage/static/base open and 6.0 breakdown voltage, collector-to-base, emitter open

Current Rating Per Characteristic:

20.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: npn

Test Data Document:

21908-167-0043-001 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)

Terminal Type And Quantity:

2 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0