

View Online at <https://aerobasegroup.com/nsn/5961-01-058-5081>

Inclosure Material:

Metal

Overall Length:

Between 0.250 inches and 0.450 inches

Overall Diameter:

0.875 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact-darlington connected

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

To.3

Electrode Internally-electrically Connected To Case:

Collector

Internal Junction Configuration:

Npn

Mounting Method:

Unthreaded hole

Features Provided:

Mounting hardware

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

9.0 emitter to base voltage, dc and 400.0 breakdown voltage, collector to emitter, sustained

Current Rating Per Characteristic:

Between 10.00 amperes source cutoff current and 15.00 amperes source cutoff current and 25.00 amperes source cutoff current blank

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Test Data Document:

99971-7541503 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 uninsulated wire lead and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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