

View Online at <https://aerobasegroup.com/nsn/5961-01-107-5756>

Inclosure Material:

Metal

Overall Length:

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

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

450.0 collector to emitter voltage/static/base open and 600.0 collector to base voltage/static/emitter open and 10.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

15.00 amperes source cutoff current and 1.50 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Precious Material And Location:

Leads gold

Precious Material:

Gold

Test Data Document:

09344-pc71597 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:

1 case and 2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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