

View Online at <https://aerobasegroup.com/nsn/5961-01-054-6495>

Inclosure Material:

Metal

Overall Length:

Between 0.300 inches and 0.350 inches

Overall Diameter:

0.800 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Features Provided:

Mounting hardware and hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

90.0 collector to base voltage/static/emitter open and 90.0 collector to emitter voltage, dc with specified circuit between base and emitter and 8.0 emitter to base voltage, static, collector open and 70.0 breakdown voltage, collector to emitter, sustained

Current Rating Per Characteristic:

Between 15.00 amperes source cutoff current and 60.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: npn

Test Data Document:

53711-5015371 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 and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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