

View Online at <https://aerobasegroup.com/nsn/5961-01-062-0662>

Inclosure Material:

Metal

Overall Length:

Between 0.416 inches and 0.450 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:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

90.0 collector to base voltage/static/emitter open and 8.0 emitter to base voltage, static, collector open and 70.0 breakdown voltage, collector to emitter, sustained

Current Rating Per Characteristic:

60.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Test Data Document:

88818-a532a035 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:

A110a0