

View Online at <https://aerobasegroup.com/nsn/5961-00-168-1631>

Inclosure Material:

Metal

Overall Length:

Between 0.195 inches and 0.215 inches

Overall Diameter:

Between 0.440 inches and 0.460 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Thread Size:

0.138 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

120.0 breakdown voltage, collector-to-emitter, base open and 5.0 collector to emitter voltage, dc and 1.2 base to emitter voltage, dc and 120.0 breakdown voltage, collector to emitter, sustained

Current Rating Per Characteristic:

1.00 milliamperes zero-gate-voltage source current peak

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Test Data Document:

89954-930c567 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)

Thread Series Designator:

Unc

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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