

View Online at <https://aerobasegroup.com/nsn/5961-01-089-9897>

Inclosure Material:

Ceramic and metal

Overall Length:

0.761 inches

Overall Height:

0.300 inches

Overall Width:

0.980 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

65.0 collector to base voltage/static/emitter open and 33.0 collector to emitter voltage/static/base open and 65.0 collector to emitter reverse voltage, with base short-circuited to emitter and 4.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

8.00 amperes source cutoff current and 3.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Contains beryllium oxide; junction pattern arrangement: npn

Test Data Document:

13499-352-1090 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:

4 ribbon

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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