

View Online at <https://aerobasegroup.com/nsn/5961-01-160-8703>

Inclosure Material:

Metal

Overall Length:

1.421 inches

Overall Height:

0.450 inches

Overall Width:

1.050 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

T0-3

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

375.0 breakdown voltage, collector-to-base, emitter open and 6.0 emitter to base voltage, static, collector open and 300.0 breakdown voltage, collector-to-emitter, base open

Current Rating Per Characteristic:

5.00 amperes repetitive peak forward current blank and 2.00 amperes repetitive peak forward current

Power Rating Per Characteristic:

100.0 milliwatts small-signal input power, common-collector

Transfer Ratio:

80.0 small-signal short-circuit forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Test Data Document:

02735-66969 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 unthreaded hole and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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