

View Online at <https://aerobasegroup.com/nsn/5961-01-080-4549>

Inclosure Material:

Metal

Overall Length:

1.573 inches

Terminal Length:

0.440 inches

Overall Height:

0.328 inches

Overall Width:

1.050 inches

End Application:

F-16a&b usaf

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:

450.0 collector-to-emitter, substaining voltage, base open-circuited and 450.0 collector to base voltage/static/emitter open and 5.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

Between 1.00 amperes source cutoff current and 10.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: npn

Precious Material And Location:

Leads plated gold

Test Data Document:

08748-tr49 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

Fiig:

A110a0