

View Online at <https://aerobasegroup.com/nsn/5961-01-387-3544>

Inclosure Material:

Metal

Overall Length:

0.200 inches

Overall Diameter:

0.370 inches

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

250.0 collector to base voltage/static/emitter open and 200.0 collector to emitter voltage/static/base open and 6.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

5.00 amperes source cutoff current and 1.00 amperes source cutoff current

Power Rating Per Characteristic:

15.0 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

Test Data Document:

08748-tr169 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:

3 uninsulated wire lead

Specification Data:

81349-mil-prf-19500/455 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A110a0

Mil-std (military Standard):

Mil-prf-19500 spec.