

View Online at <https://aerobasegroup.com/nsn/5961-01-396-2006>

Inclosure Material:

Metal

Overall Length:

Between 1.510 inches and 1.550 inches

Terminal Length:

Between 0.440 inches and 0.480 inches

Overall Height:

Between 0.250 inches and 0.300 inches

Overall Width:

Between 0.980 inches and 1.050 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

450.0 collector-to-emitter, sustaining voltage, base open-circuited and 850.0 collector-to-emitter, with voltage between base and emitter and 6.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

Between 15.00 amperes source cutoff current and 20.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Test Data Document:

66948-2001109 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

Fig:

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