

View Online at <https://aerobasegroup.com/nsn/5961-01-096-6318>

Inclosure Material:

Metal

Overall Length:

0.200 inches

Overall Diameter:

0.710 inches

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 collector to base voltage, dc and 70.0 collector to emitter voltage, dc and 5.0 emitter to base voltage, instantaneous

Current Rating Per Characteristic:

20.00 amperes source cutoff current and 4.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Test Data Document:

99974-st7890327 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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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