

View Online at <https://aerobasegroup.com/nsn/5961-01-340-0680>

Inclosure Material:

Metal

Overall Length:

1.567 inches

Overall Height:

0.450 inches

Overall Width:

1.050 inches

Function For Which Designed:

Switching

End Application:

Radar set an/sps-40d

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:

400.0 collector to emitter voltage/static/base open and 8.0 emitter to base voltage, static, collector open and 500.0 collector to base voltage/static/emitter open

Current Rating Per Characteristic:

25.00 amperes source cutoff current and 10.00 amperes source cutoff current

Power Rating Per Characteristic:

200.0 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:

97942-1a20290 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:

A110a0