

View Online at <https://aerobasegroup.com/nsn/5961-01-340-1357>

Inclosure Material:

Metal and ceramic

Overall Length:

Between 0.890 inches and 0.910 inches

Overall Height:

Between 0.200 inches and 0.230 inches

Overall Width:

0.830 inches

End Application:

Radar set an/sps-40d

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Mounting Method:

Slot

Features Provided:

Gold plated leads and burn in

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

60.0 collector to base voltage/static/emitter open and 25.0 collector to emitter voltage/static/base open and 4.0 emitter to base voltage, static, collector open and 60.0 collector to emitter voltage, dc with base short-circuited to emitter

Current Rating Per Characteristic:

5.40 amperes source cutoff current

Power Rating Per Characteristic:

87.0 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

Precious Material And Location:

Terminal surfaces gold

Precious Material:

Gold

Terminal Type And Quantity:

1 flange and 2 ribbon

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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