

View Online at <https://aerobasegroup.com/nsn/5961-01-212-7307>

Inclosure Material:

Metal

Overall Length:

0.700 inches

Overall Diameter:

0.300 inches

End Application:

Satellite communications set, an/wsc- (v) 9

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Thread Size:

0.164 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

60.0 breakdown voltage, collector-to-emitter, with base short-circuited to emitter and 4.0 emitter to base voltage, static, collector open and 33.0 breakdown voltage, collector-to-emitter, base open

Current Rating Per Characteristic:

2.20 amperes source cutoff current

Power Rating Per Characteristic:

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

Transfer Ratio:

100.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Precious Material And Location:

Leads gold

Precious Material:

Gold

Thread Series Designator:

Unc

Terminal Type And Quantity:

4 ribbon

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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