NSN 5961-01-212-8013

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Inclosure Material:

Metal

Overall Length:

0.210 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.230 inches

End Application:

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

Internal Configuration:

Junction contact

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

To-72

Internal Junction Configuration:

Npn

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

30.0 breakdown voltage, collector-to-base, emitter open and 15.0 breakdown voltage, collector-to-emitter, base open and 3.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

50.00 milliamperes collector current, dc

Power Rating Per Characteristic:

200.0 milliwatts total power dissipation

Transfer Ratio:

20.0 small-signal short-circuit forward current transfer ratio, common-emitter

Maximum Operating Tempurature Per Measurement Point:

200.0 degrees celsius junction

Terminal Type And Quantity:

4 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0