

View Online at <https://aerobasegroup.com/nsn/5961-01-140-1548>

Inclosure Material:

Metal

Overall Length:

1.573 inches

Terminal Length:

0.312 inches

Overall Height:

0.450 inches

Overall Width:

1.050 inches

End Application:

An/sqs53a ec7 03538

Mounting Facility Quantity:

2

Internal Configuration:

Field effect

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

T0-3

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal and unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

90.0 drain to source voltage and 90.0 drain to gate voltage and 15.0 forward gate to source voltage

Current Rating Per Characteristic:

2.00 amperes drain current and 2.00 amperes forward gate current

Power Rating Per Characteristic:

25.0 watts total power dissipation

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Terminal Type And Quantity:

1 case and 2 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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