

View Online at <https://aerobasegroup.com/nsn/5961-01-364-2649>

Inclosure Material:

Metal

Overall Length:

1.563 inches

Terminal Length:

0.406 inches

Overall Height:

0.350 inches

Overall Width:

0.820 inches

Mounting Facility Quantity:

2

Internal Configuration:

Field effect

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

To-204ae

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case and radiation hardened

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 drain to source voltage and 100.0 drain to gate voltage

Current Rating Per Characteristic:

38.00 amperes forward current, average watts

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius ambient air

Special Features:

Nuclear hardness critical item

Nuclear Hardness Critical Feature:

Hardened

Terminal Type And Quantity:

2 pin and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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