

View Online at <https://aerobasegroup.com/nsn/5961-01-356-1380>

Inclosure Material:

Metal

Overall Length:

Between 1.290 inches and 1.300 inches

Terminal Length:

0.500 inches

Overall Height:

0.249 inches

Overall Width:

Between 0.535 inches and 0.545 inches

Internal Configuration:

Field effect

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

T0-254aa

Mounting Method:

Terminal

Features Provided:

Electrostatic sensitive and hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

200.0 drain to source voltage and 20.0 gate to source voltage

Current Rating Per Characteristic:

24.00 amperes drain current

Power Rating Per Characteristic:

125.0 watts total power dissipation

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius ambient air

Special Features:

Nuclear hardness critical item

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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