

View Online at <https://aerobasegroup.com/nsn/5961-01-293-2243>

Inclosure Material:

Metal

Overall Length:

Between 0.240 inches and 0.260 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.350 inches and 0.370 inches

End Application:

Av-8b harrier, ac-130h, mc-130h, ec-130e, hc-130 aircraft, c-130 aircraft support equipment

Internal Configuration:

Field effect

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

To-39

Electrode Internally-electrically Connected To Case:

Drain

Mounting Method:

Terminal

Terminal Circle Diameter:

0.200 inches

Features Provided:

Electrostatic sensitive and hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

-30.0 drain to source voltage and -30.0 drain to gate voltage

Current Rating Per Characteristic:

3.00 amperes collector current, dc

Power Rating Per Characteristic:

6.25 watts total power dissipation

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Special Features:

Weapon system essential

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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