

View Online at <https://aerobasegroup.com/nsn/5961-01-085-0516>

Inclosure Material:

Metal

Overall Length:

Between 0.170 inches and 0.210 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.209 inches and 0.230 inches

End Application:

Aircraft; satellite communication terminal; radar set, lightweight; teletype, model 28; nimitz class cvn; seawolf class ssn; meterological equipment; sub surveillance system; aircraft, hercules c-130

Internal Configuration:

Field effect

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

To-72

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

27.0 breakdown voltage, drain-to-source, with all other terminals short-circuited to source and 35.0 breakdown voltage, gate-to-source, with all other terminals short-circuited to source

Current Rating Per Characteristic:

50.00 milliamperes drain current

Power Rating Per Characteristic:

360.0 milliwatts total device dissipation

Special Features:

Weapon system essential

Terminal Type And Quantity:

4 uninsulated wire lead

Specification Data:

80131-release6348 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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