

View Online at <https://aerobasegroup.com/nsn/5961-00-615-6400>

Inclosure Material:

Metal

Overall Length:

0.150 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.230 inches

End Application:

Ticonderoga class cg (47); tactical air opns module (an/tyq (23); spruance class dd (963); missile, all-weather anti-ship, hrpoon (agm-84); los angeles class ssn (688); airborne mobile dir air spt ctl (21d), (02m jul 83) (an/uyq-3a); aircraft, (ac-130h, ec-130e, hc-130); landing craft air cushion (

Internal Configuration:

Field effect

Electro Internally-electrically Connected To Case:

Gate

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:

25.0 breakdown voltage, drain-to-source, with all other terminals short-circuited to source and 25.0 breakdown voltage, gate-to-source, with all other terminals short-circuited to source

Current Rating Per Characteristic:

400.00 milliamperes off-state current, dc and 100.00 milliamperes gate current

Power Rating Per Characteristic:

300.0 milliwatts total device dissipation

Special Features:

Weapon system essential

Terminal Type And Quantity:

1 case and 3 pin

Specification Data:

80131-release5800 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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