

View Online at <https://aerobasegroup.com/nsn/5961-01-058-9771>

Inclosure Material:

Metal

Overall Length:

0.210 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.230 inches

End Application:

Virginia class cgn (41), los angeles class ssn (688), sturgeon class ssn (637), ticonderoga class cg (47), forrestal class cv, kidd class ddg, nimitz class cvn, spruance class dd (963), landing craft air cushion (lcac)

Internal Configuration:

Field effect

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

To-18

Electrode Internally-electrically Connected To Case:

Collector

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, gate-to-source, with all other terminals short-circuited to source

Current Rating Per Characteristic:

2.00 milliamperes zero-gate-voltage drain current

Power Rating Per Characteristic:

300.0 milliwatts total device dissipation

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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