

View Online at <https://aerobasegroup.com/nsn/5961-00-231-9962>

Inclosure Material:

Metal

Overall Length:

0.210 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.230 inches

End Application:

Support equipment, b-1 aircraft; ticonderoga class cg (47); communications, lha; sturgeon class ssn (637); engine, aircraft tf33-pw-102 (c-135e, ec-135h/k/p); support equipment, mx peacekeeper missile; los angeles class ssn (688); engine, aircraft, f100-pw-200 (f-16a/b/c/d); 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:

40.0 drain to source voltage and 40.0 gate to source voltage

Current Rating Per Characteristic:

50.00 milliamperes gate current

Power Rating Per Characteristic:

1.8 watts total power 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:

A110a0