

View Online at <https://aerobasegroup.com/nsn/5961-01-030-2108>

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

Function For Which Designed:

Switching

End Application:

Virginia class submarine, ssn-774; los angeles class ssn (688); spruance class dd (963); forrestal class cv; nimitz class cvn; kidd class ddg; wasp class lhd; tarawa class lha; emory s land class as; whidbey island class lsd

Internal Configuration:

Field effect

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 drain to source voltage and 25.0 drain to substrate voltage and 15.0 source to substrate voltage

Current Rating Per Characteristic:

50.00 milliamperes drain current

Power Rating Per Characteristic:

1.2 watts total power dissipation

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius ambient air

Special Features:

Weapon system essential

Terminal Type And Quantity:

4 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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