

View Online at <https://aerobasegroup.com/nsn/5961-01-504-9328>

Inclosure Material:

Metal

Overall Length:

1.646 inches

End Application:

Control box; seawolf class ssn

Mounting Facility Quantity:

1

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

To-48

Electrode Internally-electrically Connected To Case:

Anode

Mounting Method:

Threaded stud

Features Provided:

Electrostatic sensitive

Overall Width Across Flats:

Between 0.544 inches and 0.562 inches

Thready Qty Per Inch (tpi):

28

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

1200.0 nonrepetitive peak reverse voltage and 1000.0 repetitive peak reverse voltage and 1000.0 repetitive peak off-state voltage

Current Rating Per Characteristic:

35.00 amperes forward current, total rms horsepower metric and 22.00 amperes forward current, total rms universal

Power Rating Per Characteristic:

60.0 watts small-signal input power, common-collector not applicable

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius ambient air

Special Features:

Selected from 2n5206

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 threaded stud and 2 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A110a0