

View Online at <https://aerobasegroup.com/nsn/5961-01-060-3464>

Inclosure Material:

Metal

Overall Length:

11.230 inches

End Application:

Sonar dome rubber windows (sdrws); an/sq-89 surface ship asw combat system; ticonderoga class cg (47); spruance class dd (963)

Mounting Facility Quantity:

1

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

T0-118

Electrode Internally-electrically Connected To Case:

Base

Mounting Method:

Threaded stud

Overall Width Across Flats:

1.690 inches

Thread Size:

0.750 inches

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

1.7 forward voltage, peak and 3.5 gate trigger voltage, dc and 400.0 reverse voltage, peak

Current Rating Per Characteristic:

300.00 amperes forward current, total rms megahertz and 6000.00 amperes source cutoff current peak

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius case

Special Features:

Weapon system essential

Thread Series Designator:

Unf

Terminal Type And Quantity:

3 tab, solder lug and 1 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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