

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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