

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:**

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