

View Online at <https://aerobasegroup.com/nsn/5961-00-200-9333>

**Inclosure Material:**

Metal

**Overall Length:**

1.125 inches

**End Application:**

Ticonderoga class cg (47); submarine acoustic sonar systems; ship, ohio class ssn (trident); sonar, an/bqq-5 & 6; sturgeon class ssn (637); los angeles class ssn (688)

**Mounting Facility Quantity:**

1

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

Between 1.031 inches and 1.063 inches

**Thread Size:**

0.500 inches

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

200.0 breakover voltage, dc

**Current Rating Per Characteristic:**

1000.00 amperes forward current, average absolute

**Power Rating Per Characteristic:**

500.0 milliwatts small-signal input power, common-collector blank

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius ambient air

**Special Features:**

Item @must comply with requirements of desc production standard no. L01041; for navy nuclear propulsion plant products only; weapon system essential

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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