

View Online at <https://aerobasegroup.com/nsn/5961-00-584-4089>

**Inclosure Material:**

Metal

**Overall Length:**

1.563 inches

**End Application:**

Missile, air-to-air, phoenix (aim-54); strategic weapon systems (poseidon & trident)

**Mounting Facility Quantity:**

1

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

0.677 inches

**Thread Size:**

0.250 inches

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

500.0 repetitive peak reverse voltage and 500.0 repetitive peak off-state voltage

**Current Rating Per Characteristic:**

55.00 amperes forward current, total rms horsepower metric

**Power Rating Per Characteristic:**

10.0 watts small-signal input power, common-collector blank and 2.0 watts small-signal input power, common-collector universal

**Special Features:**

Weapon system essential

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 3 insulated wire lead w/terminal lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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