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**Inclosure Material:**

Metal

**Overall Length:**

0.502 inches

**End Application:**

Aircraft, stratolifter c-135; support equipment, f-15 aircraft; tarawa class lha; wasp class lhd; strategic weapon systems (poseidon and trident); missile, air-to-air, phoenix (aim-54); general purpose electronic test equipment gpete; calibration standards equipment; missile, all-weather anti-ship, harpoon (agm-84)

**Mounting Facility Quantity:**

1

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.557 inches

**Thread Size:**

0.250 inches

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

50.0 breakover voltage, dc

**Current Rating Per Characteristic:**

25.00 amperes source cutoff current of standard range

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius junction

**Special Features:**

Weapon system essential

**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

**Fiig:**

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