

View Online at <https://aerobasegroup.com/nsn/5961-01-390-2501>

**Inclosure Material:**

Metal

**Overall Length:**

1.646 inches

**End Application:**

Used m1a2 tank

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-48

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

Between 0.544 inches and 0.562 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

2.0 forward voltage, peak and 3.0 gate trigger voltage, dc and 720.0 reverse voltage, peak

**Current Rating Per Characteristic:**

80.00 milliamperes forward current, total rms preset

**Special Features:**

Junction pattern arrangement: pnpn

**Nuclear Hardness Critical Feature:**

Hardened

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

2 tab, solder lug and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A110a0