

View Online at <https://aerobasegroup.com/nsn/5961-00-594-1854>

**Inclosure Material:**

Metal

**Overall Length:**

2.500 inches

**End Application:**

Missile, air launch cruise (alcm) agm-86b; radar set lt air traffic control (17m jul 83) (an/tps-63); 485 tacs

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

1.031 inches

**Thread Size:**

0.500 inches

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

1200.0 nonrepetitive peak reverse voltage, peak total value and 1000.0 repetitive peak reverse voltage and 5.0 peak negative gate voltage

**Current Rating Per Characteristic:**

70.00 amperes forward current, average and 1200.00 amperes forward current, average preset and 4.00 amperes forward current, total rms of standard range

**Power Rating Per Characteristic:**

3.0 watts small-signal input power, common-collector peak

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnpn; weapon system essential

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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