

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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