

View Online at <https://aerobasegroup.com/nsn/5961-01-310-1999>

Inclosure Material:

Metal

Overall Length:

8.327 inches

Function For Which Designed:

Rectifier

End Application:

Radio terminal digital troposcatter (an/trc-170). Singars system family. Communications program, combat theater (tri-tac)478i.

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

1.063 inches

Thread Size:

0.500 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

750.0 repetitive peak reverse voltage and 750.0 nonrepetitive peak reverse voltage and 750.0 repetitive peak off-state voltage

Current Rating Per Characteristic:

110.00 amperes forward current, total rms nanoamperes

Power Rating Per Characteristic:

100.0 watts small-signal input power, common-collector blank

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Special Features:

Junction pattern arrangement: pnpn

Thread Series Designator:

Unf

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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