

View Online at <https://aerobasegroup.com/nsn/5961-01-227-0266>

Inclosure Material:

Metal

Overall Length:

1.646 inches

End Application:

Next generation radar doppler meteorological radar (nexrad); an/sps-40e radar; over the horizon back scanner (oth-b) program (an/fps-118); spruance class dd (963); blue ridge class lcc-19; mine countermeasures support (mcs) class (lph-12); tarawa class lha; whidbey island class lsd; austin ship class lpd-4 amphibious transport docks

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

0.562 inches

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

1200.0 repetitive peak off-state voltage and 1200.0 repetitive peak reverse voltage and 1440.0 nonrepetitive peak reverse voltage

Current Rating Per Characteristic:

35.00 amperes forward current, total rms horsepower metric

Maximum Operating Temperature Per Measurement Point:

40.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: pnpn

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:

No

Fig:

A110a0