NSN 5961-01-500-9655

Diode Semiconductor Device - Page 1 of 1

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Inclosure Material:

Metal

Overall Length:

0.948 inches

End Application:

C-17a aircraft

Mounting Facility Quantity:

1

Electrode Internally-electrically Connected To Case:

Cathode

Mounting Method:

Threaded stud

Overall Width Across Flats:

0.437 inches

Thread Size:

0.190 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

45.0 repetitive peak reverse voltage, peak total value and 54.0 nonrepetitive peak reverse voltage and 45.0 working peak reverse voltage

Current Rating Per Characteristic:

25.00 amperes source cutoff current absolute and 600.00 amperes forward current, average preset

Maximum Operating Tempurature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Request name semiconductor, diode schottky barrier fast recovery, this item is selected from jantx1n6391 to bealtered for size

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 tab, solder lug and 1 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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