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Inclosure Material:

Metal

Overall Length:

5.580 inches

Function For Which Designed:

Rectifier

End Application:

Strategic weapon systems (poseidon and trident). Phoenix air to ai (aim-54) missile.

Mounting Facility Quantity:

1

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

Do-8

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

1.063 inches

Thread Size:

0.375 inches

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

500.0 repetitive peak reverse voltage, peak total value

Current Rating Per Characteristic:

100.00 amperes forward current, average absolute

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Weapon system essential; junction pattern arrangement: pn

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

Fig:

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