

View Online at <https://aerobasegroup.com/nsn/5961-01-306-0789>

Inclosure Material:

Metal

Overall Length:

1.453 inches

Function For Which Designed:

Rectifier

Mounting Facility Quantity:

1

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

Do-5

Mounting Method:

Threaded stud

Features Provided:

Reverse polarity and hermetically sealed case

Overall Width Across Flats:

Between 0.664 inches and 0.688 inches

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

500.0 reverse voltage, peak

Current Rating Per Characteristic:

70.00 amperes forward current, average

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 threaded stud and 1 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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