

View Online at <https://aerobasegroup.com/nsn/5961-01-343-0506>

Inclosure Material:

Metal

Overall Length:

Between 0.970 inches and 1.218 inches

Function For Which Designed:

Rectifier

Mounting Facility Quantity:

1

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

To-59

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

Between 0.424 inches and 0.437 inches

Thread Size:

0.190 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

500.0 repetitive peak reverse voltage, peak total value and 350.0 reverse voltage, dc

Current Rating Per Characteristic:

80.00 amperes source cutoff current outside diameter

Capacitance Rating In Picofarads:

150.0

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Thread Series Designator:

Unf

Terminal Type And Quantity:

2 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0