

View Online at <https://aerobasegroup.com/nsn/5961-01-314-1543>

Inclosure Material:

Metal

Overall Length:

Between 0.169 inches and 0.180 inches

Terminal Length:

Between 0.500 inches and 0.560 inches

Overall Diameter:

0.360 inches

Function For Which Designed:

Rectifier

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

To-39

Mounting Method:

Terminal

Terminal Circle Diameter:

Between 0.190 inches and 0.210 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

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

Current Rating Per Characteristic:

2.00 amperes operating voltage dc and 4.00 amperes forward current, average and 80.00 amperes forward current, average preset

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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