

View Online at <https://aerobasegroup.com/nsn/5961-01-027-8752>

Inclosure Material:

Metal

Overall Length:

Between 0.495 inches and 0.545 inches

Terminal Length:

1.000 inches

Overall Diameter:

0.420 inches

Function For Which Designed:

Rectifier

Internal Configuration:

Junction contact

Mounting Method:

Terminal

Terminal Circle Diameter:

0.200 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

300.0 repetitive peak reverse voltage, peak total value, gate terminal open-circuited and 400.0 working peak reverse voltage, peak total value, gate terminal open-circuited

Current Rating Per Characteristic:

8.00 amperes forward current, average of standard range

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: pnpn

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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