

View Online at <https://aerobasegroup.com/nsn/5961-01-362-9716>

Inclosure Material:

Glass

Overall Length:

Between 0.190 inches and 0.260 inches

Terminal Length:

1.100 inches

Overall Diameter:

Between 0.125 inches and 0.250 inches

Function For Which Designed:

Rectifier

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

600.0 reverse voltage, peak and 420.0 gate voltage, dc

Current Rating Per Characteristic:

75.00 amperes forward current, average preset and 18.00 amperes forward current, average blank and 3.00 amperes forward current, average absolute

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Special Test Features:

Selected and tested for the milstar Irip program

Test Data Document:

49956-g494565 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0