

View Online at <https://aerobasegroup.com/nsn/5961-01-362-9720>

Inclosure Material:

Metal

Overall Length:

1.573 inches

Overall Height:

Between 0.250 inches and 0.450 inches

Overall Width:

1.050 inches

Function For Which Designed:

Rectifier

Mounting Facility Quantity:

2

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

To-3

Electrode Internally-electrically Connected To Case:

Cathode

Component Name And Quantity:

2 semiconductor device diode

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon all semiconductor device diode

Voltage Rating In Volts Per Characteristic:

45.0 working peak reverse voltage all semiconductor device diode and 45.0 reverse voltage, instantaneous all semiconductor device diode

Current Rating Per Characteristic:

30.00 amperes forward current, average absolute all semiconductor device diode and 500.00 amperes forward current, average preset all semiconductor device diode

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

All semiconductor device diode junction pattern arrangement: pn

Special Test Features:

Selected and tested for the milstar Irip program

Test Data Document:

49956-g309036 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 pin and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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