

View Online at <https://aerobasegroup.com/nsn/5961-01-159-5815>

Inclosure Material:

Metal

Overall Length:

Between 6.223 inches and 7.255 inches

Mounting Facility Quantity:

1

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

Do-9

Electrode Internally-electrically Connected To Case:

Cathode

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

1.443 inches

Thread Size:

0.750 inches

Criticality Code Justification:

Zzzy

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

1000.0 repetitive peak reverse voltage and 800.0 reverse voltage, dc and 1200.0 nonrepetitive peak reverse voltage

Current Rating Per Characteristic:

400.00 amperes forward current, average of standard range and 30.00 milliamperes forward current, average nanoamperes

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Item must comply with requirements of defense supply center columbus production standard no. Lo3309; junction pattern arrangement: pn

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 tab, solder lug and 1 threaded stud

Reference Number Differentiating Characteristics:

Areference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing and testing specifications available at the dla icp

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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