

View Online at <https://aerobasegroup.com/nsn/5961-01-322-9505>

**Inclosure Material:**

Glass

**Overall Length:**

0.795 inches

**Terminal Length:**

0.700 inches

**Overall Height:**

0.255 inches

**Overall Width:**

0.540 inches

**Mounting Facility Quantity:**

1

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

To-254

**Component Name And Quantity:**

2 semiconductor device diode

**Mounting Method:**

Terminal and unthreaded hole

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Zzzy

**Semiconductor Material:**

Silicon all semiconductor device diode

**Voltage Rating In Volts Per Characteristic:**

45.0 working peak reverse voltage all semiconductor device diode

**Current Rating Per Characteristic:**

30.00 amperes forward current, average absolute all semiconductor device diode and 25.00 amperes source cutoff current preset all semiconductor device diode

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**Special Features:**

Item must comply with requirements of defense supply center columbus production standard lo4304

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Reference Number Differentiating Characteristics:**

Breference 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:**

A110a0