

View Online at <https://aerobasegroup.com/nsn/5961-01-227-9211>

**Inclosure Material:**

Metal

**Overall Length:**

0.260 inches

**Terminal Length:**

0.200 inches

**Overall Diameter:**

0.370 inches

**Component Name And Quantity:**

2 semiconductor device diode

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.210 inches

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon all semiconductor device diode

**Voltage Rating In Volts Per Characteristic:**

300.0 breakdown voltage, dc all semiconductor device diode and 1.2 forward voltage, dc all semiconductor device diode

**Current Rating Per Characteristic:**

50.00 microamperes forward current, average peak all semiconductor device diode

**Power Rating Per Characteristic:**

10.0 watts small-signal input power, common-collector preset all semiconductor device diode

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius ambient air

**Special Features:**

Weapons system essential

**Precious Material And Location:**

Terminals external surfaces gold

**Precious Material:**

Gold

**Test Data Document:**

80063-a3012736 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:**

4 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A110a0