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**Inclosure Material:**

Glass all semiconductor device diode

**Overall Length:**

0.255 inches all semiconductor device diode

**Terminal Length:**

1.500 inches all semiconductor device diode

**Overall Diameter:**

0.098 inches all semiconductor device diode

**End Application:**

Rsupply class aoe; kilauea class t-ae 26; sturgeon class ssn (637); usns henry j/ kaiser class tao; aircraft, hawkeye e-2c; aircraft, hornet f/a-18; aircraft, tomcat f-14; aircraft, viking s-3b; spruance class dd (963)

**Internal Configuration:**

Junction contact all semiconductor device diode

**Electrode Internally-electrically Connected To Case:**

Collector all semiconductor device diode

**Internal Junction Configuration:**

Pn all semiconductor device diode

**Component Function Relationship:**

Matched

**Component Name And Quantity:**

2 semiconductor device diode

**Mounting Method:**

Terminal all semiconductor device diode

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon all semiconductor device diode

**Voltage Rating In Volts Per Characteristic:**

1.0 forward voltage, dc all semiconductor device diode

**Current Rating Per Characteristic:**

0.20 milliamperes forward current, average peak all semiconductor device diode

**Capacitance Rating In Picofarads:**

10.0 all semiconductor device diode

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air all semiconductor device diode

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

2 uninsulated wire lead all semiconductor device diode

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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