

View Online at <https://aerobasegroup.com/nsn/5961-00-836-0027>

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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