

View Online at <https://aerobasegroup.com/nsn/5961-00-904-2019>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.260 inches and 0.300 inches

**Terminal Length:**

1.000 inches

**Overall Diameter:**

0.450 inches

**End Application:**

Engine, aircraft, f100-pw-200 (f-16a/b/c/d); los angeles class ssn (688); missile, air-to-air, sparrow (aim-7); deep submergence systems programs (dssp); missile, all-weather antiship, harpoon (agm-84); helicopter, advance attack, ah-1w; virginia class cgn (41); sturgeon class ssn (637); missile, air-to-air, phoenix (aim-84)

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

Cathode

**Mounting Method:**

Terminal

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 repetitive peak reverse voltage, peak total value and 200.0 nonrepetitive peak reverse voltage, peak total value

**Current Rating Per Characteristic:**

2.00 milliamperes forward current, average peak

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Specification Data:**

80131-release5039 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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