

View Online at <https://aerobasegroup.com/nsn/5961-01-576-9123>

**Overall Length:**

4.3 millimeters

**Overall Height:**

2.1 millimeters

**Overall Width:**

3.6 millimeters

**Operating Temperature Range:**

-55.0/+150.0 degrees celsius

**Absolute Maximum Voltage Rating In Volts Per Characteristic:**

40.0 repetitive peak reverse voltage

**Absolute Maximum Current Rating Per Characteristic:**

3.00 amperes repetitive peak forward current

**Mounting Method:**

Terminal

**Special Features:**

Metal-to-silicon schottky barrier rectifier; 2 amps, 40 volts; smb case 403a; highly stable oxide passivated junction; case: molded epoxy; guarding for over-voltage protection; cathode polarity band; all external surfaces corrosion resistant and terminal leads are readily solderable

**Material:**

Silicon

**Terminal Type And Quantity:**

2 wire hook

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A503h0