

View Online at <https://aerobasegroup.com/nsn/5961-01-645-3677>

**Overall Length:**

4.70 millimeters

**Overall Height:**

2.40 millimeters

**Overall Width:**

3.80 millimeters

**Operating Temperature Range:**

-55.0 to 150.0 degrees celsius

**End Application:**

V-22 aircraft

**Circuit Connection Style Designator:**

Half-wave 1 phase

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

40.0 working peak reverse voltage, peak total value

**Absolute Maximum Current Rating Per Characteristic:**

1.0 amperes forward current, average

**Mounting Method:**

Surface

**Product Name:**

Semiconductor device, rectifier

**Material:**

Silicon

**Terminal Type And Quantity:**

2 tab

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A503h0