

View Online at <https://aerobasegroup.com/nsn/5961-01-575-4160>

**Overall Length:**

0.380 mils and 0.405 centimeters

**Overall Height:**

0.575 mils and 0.625 centimeters

**Overall Width:**

Between 0.160 inches and 0.190 inches

**Operating Temperature Range:**

-65.0/+175.0 degrees celsius

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

400.0 repetitive peak reverse voltage and 400.0 working peak reverse voltage

**Absolute Maximum Current Rating Per Characteristic:**

8.00 amperes repetitive peak forward current

**Mounting Method:**

Surface

**Special Features:**

Item description: 8a, 400v ultrafast rectifier; operating junction temperature: 175 degree celsius; case: epoxy, molded, epoxy meets ul 94 v-0; weight: 1.7 grams (approximately); finish: all external surfaces corrosion resistant and terminal leads are readily solderable; shipping: 50 units/rail

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A503j0