

View Online at <https://aerobasegroup.com/nsn/5961-01-580-6553>

**Overall Length:**

1.144 inches

**Overall Height:**

1.060 inches

**Overall Width:**

1.144 inches

**Operating Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Nuclear power plants

**Circuit Connection Style Designator:**

Bridge 1 phase

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

600.0 working peak reverse voltage, peak total value

**Absolute Maximum Current Rating Per Characteristic:**

25.00 amperes average forward current averaged over a full 60-hz cycle

**Mounting Method:**

Unthreaded hole

**Product Name:**

Diode

**Material:**

Silicon

**Terminal Type And Quantity:**

4 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A503j0