

View Online at <https://aerobasegroup.com/nsn/5961-01-140-0555>

**Overall Length:**

1.573 inches

**Overall Height:**

0.450 inches

**Overall Width:**

1.050 inches

**Operating Temperature Range:**

-65.0 to 150.0 degrees celsius

**Circuit Connection Style Designator:**

Center tap 1 phase

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

70.0 reverse voltage, total rms and 100.0 working peak reverse voltage

**Absolute Maximum Current Rating Per Characteristic:**

30.00 amperes average forward current averaged over a full 60-hz cycle and 250.00 amperes peak forward surge current

**Mounting Method:**

Unthreaded hole

**Special Features:**

Common cathode

**Material:**

Silicon

**Terminal Type And Quantity:**

2 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A503j0