

View Online at <https://aerobasegroup.com/nsn/5990-01-583-2870>

**End Application:**

Motor, dc brushless

**Rotor Input Voltage Rating In Volts:**

8.0

**Rotor Input Current Rating:**

85.0 milliamperes

**Rotor Input Electrical Power Rating:**

510.0 milliwatts

**Zro Resistance In Ohms:**

84.00

**Zso Resistance In Ohms:**

905.00

**Zrs Resistance In Ohms:**

83.00

**Zss Resistance In Ohms:**

885.00

**Rotor Dc Resistance In Ohms:**

62.00

**Stator Dc Resistance In Ohms:**

195.00

**Maximum Fundamental Null Voltage In Millivolts Per Volt:**

30.00 output

**Electrical Error Angular Range In Minutes:**

-20.0/+20.0

**Plus J Zro Reactance In Ohms:**

59.00

**Plus J Zso Reactance In Ohms:**

1860.00

**Plus J Zrs Reactance In Ohms:**

59.00

**Plus J Zss Reactance In Ohms:**

850.00

**Transformation Ratio:**

0.500 rotor to stator

**Product Name:**

Frameless resolvers

**Special Features:**

Frame size: 49, type: transmitter, primary: rotor

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A07800