

View Online at <https://aerobasegroup.com/nsn/5990-00-146-3532>

Body Style:

Standard round a

Overall Length:

Between 0.8750 inches and 1.7310 inches

Shaft Diameter:

0.1200 inches rear shaft

Shaft Length:

0.4900 inches rear shaft

Maximum Temperature Rise:

20.0 degrees celsius

Body Size:

8

Rotor Input Voltage Rating In Volts:

Between 6.3640 and 7.7780

Frequency In Hertz:

Between 1287.0 and 1313.0

Rotor Input Current Rating:

4.0 milliamperes

Rotor Input Electrical Power Rating:

170.0 milliwatts

Zro Resistance In Ohms:

Between 302.10 and 333.90

Zso Resistance In Ohms:

Between 57.80 and 78.20

Rotor Dc Resistance In Ohms:

Between 102.00 and 138.00

Stator Dc Resistance In Ohms:

Between 19.30 and 26.10

Phase Shift Angle In Deg:

Between 3.200 input to output and 4.800 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

10.00

Actuator Friction Torque At Minus 55 Deg Celsius:

0.13 inch-ounces

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

Between 1496.00 and 2024.00

Shaft Slot Depth:

0.0300 inches single shaft

Plus J Zso Reactance In Ohms:

Between 352.05 and 474.95

Shaft Slot Width:

0.0250 inches single shaft

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

Between 0.323 stator to rotor and 0.601 stator to rotor

Terminal Type And Quantity:

8 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800