

# TSM35-075-22-12V-020A-LW4



- Permanent Magnet Stepper Motor
- Precise Motion at a Low Cost
- 7.638 oz-in bipolar torque
- 35mm Diameter
- Customization Available for:
  - Winding Current Optimize Torque
  - Shaft Options
  - Cables and Connectors
- CE Certified and RoHS Compliant

## Specifications

Item	Specifications
Step Angle Accuracy	± 8% (full step, no load)
Resistance Accuracy	± 10%
Inductance Accuracy	± 20%
Temperature Rise	80° C Max
Ambient Temperature	-20°C to +50°C
Insulation Resistance	100MOMin. 500VDC
Dielectric Strength	500VAC for one minute
Shaft Radial Play	0.06Max. (450 g-load)
Shaft Axial Play	0.08Max. (450 g-load)

Model	Step Angle (deg)	# Of Wires	Voltage (V)	Current Per Phase (A)	Resistance Per Phase (ohms)	Holding Torque (g-cm)	Detent Torque (g-cm)	Rotor Inertia (g.cm <sup>2</sup> )
TSM35-075-22-12V-020A-LW4	7.5	4	12	0.20	60	550	125	7.5

