

high torque nema 5v 1/100 micro stepper motor price / driver with high controlled precision

specifics

Item specifics

diameter: 15mm

Type:DC Motorgear

ratio:1:100rotation:CW&CCW

motor position:All position in horizontal

type:stepper motor / stepper motor price

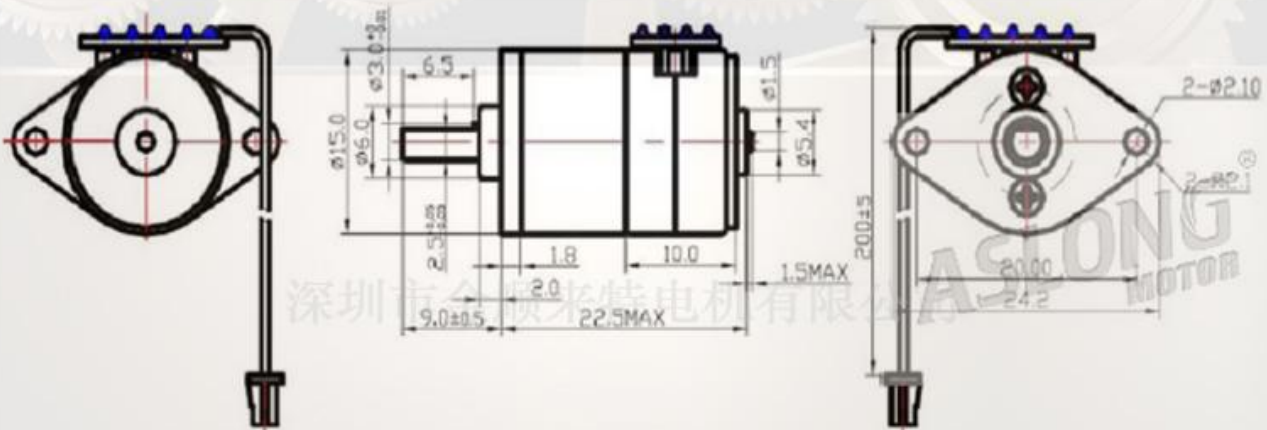
temperature :0 degree~30 Degree celsius

miniature : GM15BY-VSM1527-100-10D			
1. Standard Operating Conditions			
NO.	Item	Specification	Test Method
1.1	Rated Voltage	DC 5.0V	Multimeter
1.2	Gear Ratio	1/100	
1.3	Rotation	CW&CCW	Handle
1.4	Motor Position	All position in horizontal	Handle
1.5	Temperature	0 Degree - 30 Degree Celsius	Thermometer
1.6	Humidity	30% ~ 95%	Hygroscope
2. Performance Of Motors			
NO.	Item	Specification	Test Method
2.1	Coil resistance	30Ω±10%	Resistance testing instrument
2.2	NO. Of Phases	2 PHASES	
2.3	Step Angle	18° / Step	Angle gauge
2.4	MAX.Starting Frequency	900PPS min	Step motor test instrument
2.5	MAX.Slewing Frequency	1200 PPS min	Step motor test instrument
2.6	Pull IN Torque	6gf-cm min	Step motor test instrument
2.7	Lead Out torque	10gf-cm min	Step motor test instrument
2.8	Insulation impedance voltage	50MΩ DC100V/300VAC	Dielectric withstanding voltage tester
3. Performance of Gear motors			
NO.	Item	Specification	Test Method
3.1	Step Angle	18/100° / Step	Angle gauge
3.2	MAX.Starting Frequency	900PPS min	Step motor test instrument
3.3	MAX.Slewing Frequency	1200 PPS min	Step motor test instrument
3.4	Pull IN Torque	0.6 Kgf-cm min	Step motor test instrument
3.5	Lead Out torque	1.0 kgf-cm Max	Step motor test instrument
4. The Dimension			
NO.	Item	Specification	Test Method
4.1	The Outside Shaft Length	9mm	Vernier Calipers
4.2	Shaft End Play	0.05-0.30mm	Frock
4.3	Screw Size	无	Frock
4.4	Dia.of shaft	Φ3*D2.5mm	Vernier Calipers
4.5	Outline Mounting Dimension	Refer to the Outline Drawing	Calipe

5. The product photos



6. Product drawings



7. 接线图 (Wiring diagram)

