

SPECIFICATION

CONNECTION

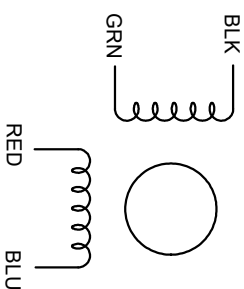
BIPOLAR

AMPS/PHASE	2.00
RESISTANCE/PHASE(Ohms)@25°C	3.60±10%
INDUCTANCE/PHASE(mH)@1KHz	12.00±20%
HOLDING TORQUE(Nm)[lb-in]	1.20[10.62]
LINEAR TRAVEL/STEP(mm)	0.01
STEP ANGLE(°)	1.80
STEP ACCURACY(NON-ACCUM)	±5.00%
ROTOR INERTIA(g-cm ²)	280.00
WEIGHT(kg)[lb]	0.65[1.43]
TEMPERATURE RISE:MAX.80°C (MOTOR STANDSTILL:FOR 2PHASE ENERGIZED)	
AMBIENT TEMPERATURE -10°C~50°C[14°F~122°F]	
INSULATION RESISTANCE 100 Mohm (UNDER NORMAL TEMPERATURE AND HUMIDITY)	
INSULATION CLASS B 130°C[266°F]	
DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)	
AMBIENT HUMIDITY MAX.85%(NO CONDENSATION)	

TYPE OF CONNECTION (EXTERN)		MOTOR	
PIN NO	BIPOLAR	LEADS	WINDING
1	A -	BLK	A
2	A -	GRN	A
3	B -	RED	B
4	B -	BLU	B

FULL STEP 2 PHASE-EX.,
WHEN FACING MOUNTING END (X)

STEP	A	B	A	B	CCW	CW
1	+	+	-	-	↑	↓
2	-	+	+	-	↓	↑
3	-	-	+	+	↑	↓
4	+	-	-	+	↓	↑



STEPPERONLINE®

SCALE 1:1.5

APVD	XXX	12.18.2023
CHKD		
DRN	ZPJ	12.18.2023
SIGNATURE		

STEPPER MOTOR
23E22S2004AJ2-200RS
(23LS22-2004E-200T)