

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)	

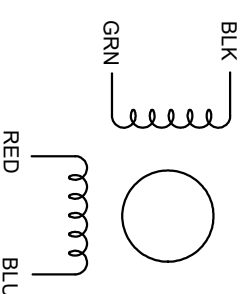
TYPE OF CONNECTION (EXTERN)

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

APVD XXX

CHKD

DRN ZPJ

SIGNATURE

DATE

STEPPER MOTOR

23E22S2004AJ2-300RS
(23LS22-2004E-300T)