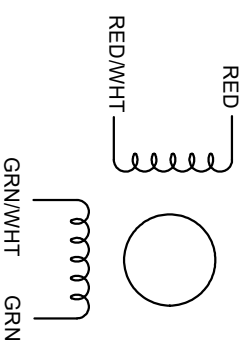


SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		0.91
RESISTANCE/PHASE(Ohms)@25°C		5.50±10%
INDUCTANCE/PHASE(mH)@1KHz		7.63±20%
MINIMAL THRUST(N)@300 PPS		98.00
LEAD(mm)		4.8768
LINEAR TRAVEL/STEP(mm)		0.024384
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
LEAD TYPE		AWG 26
TEMPERATURE RISE:MAX.80°C ( 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
BIPOLAR	LEADS WINDING
1	A - RED A
2	A1 - RED/WHT A1
3	B - GRN/WHT B
4	B1 - GRN B1

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

STEP	A	B	A1	B1	CCW
1	+	+	-	-	↑
2	-	+	+	-	↑
3	-	-	+	+	↓
4	+	-	-	+	↓



SCALE 1:1

APVD - 12.18.2023

CHKD -

DRN LDJ 12.18.2023

SIGNATURE DATE

STEPPER MOTOR

14E17S0914QE3-250RS