

SPECIFICATION	BIPOLAR		
AMPS/PHASE	3.00		
RESISTANCE/PHASE(Ohms)@25°C	1.12±10%		
INDUCTANCE/PHASE(mH)@1KHz	4.80±20%		
HOLDING TORQUE(Nm)[lb-in]	1.89[16.73]		
STEP ANGLE(°)	1.80		
STEP ACCURACY(NON-ACCUM)	±5.00%		
ROTOR INERTIA(g-cm²)	440.00		
WEIGHT(Kg)[lb]	1.10[2.43]		

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]

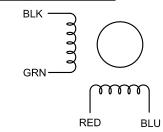
DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)

AMBIENT HUMIDITY MAX.85%(NO CONDENSATION)

TYPE OF CONNECTION (EXTERN)		MOTOR	
PIN NO	BIPOLAR	LEADS	WINDING
1	A —	BLK	Α 🗔
2	A\ —	GRN	Α\
3	в —	RED	В
4	в\ —	BLU	В\

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

STEP	Α	В	A۱	B\		CCW
1	+	+	ı	-	ı	A
2	-	+	+	-	↓	
3	-	-	+	+		
4	+	-	-	+	CW	



	(R)
STEPPERONLIN	

	APVD		
	CHKD		
1:1.5	DRN		
SCALE	SIGNATURE		DATE

STEPPER MOTOR

23HS30-3004S