

SPECIFICATION	BIPOLAR	
VOTAGE(VOC)	2.20	
AMPS/PHASE	2.00	
RESISTANCE/PHASE(Ohms)@25°C	1.10±10%	
INDUCTANCE/PHASE(mH)@1KHz	2.60±20%	
HOLDING TORQUE(Nm)[lb-in]	0.45[3.98]	
STEP ANGLE(°)	1.80	
STEP ACCURACY(NON-ACCUM)	±5.00%	
ROTOR INERTIA(g-cm²)	54.00	
WEIGHT(Kg)[lb]	0.30[0.66]	

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]

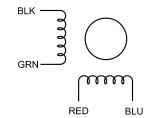
DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)

AMBIENT HUMIDITY MAX.85%(NO CONDENSATION)

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

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

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



STEPPERONLINE	
Motors&Electronics	s

	APVD		
	CHKD		
1:1	DRN		
SCALE	SIGNATURE		DATE

STEPPER MOTOR

17HS16-2004S1