

SPECIFICATION	BIPOLAR
AMPS/PHASE	2.00
RESISTANCE/PHASE(Ohms)@25°C	1.40±10%
INDUCTANCE/PHASE(mH)@1KHz	3.00±20%
HOLDING TORQUE(Nm)[lb-in]	0.46[4.07]
STEP ANGLE(°)	0.90
STEP ACCURACY(NON-ACCUM)	±5.00%
ROTOR INERTIA(g-cm²)	82.00
WEIGHT(Kg)[lb]	0.40[0.88]

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]

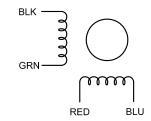
DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)

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	В\

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

S	TEP	Α	В	A۱	B\		ccw
	1	+	+	-	-	1	A
	2	-	+	+	-	↓	
	3	-	-	+	+		
Г	4	+	-	-	+	CW	



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STE	RON	

	APVD		8.18.2018
	CHKD		
1:1	DRN		
SCALE	SIGNATURE		DATE

STEPPER MOTOR

17HM19-2004S