

SPECIFICATION CONNECTION	BIPOLAR
AMPS/PHASE	2.00
RESISTANCE/PHASE(Ohms)@25°C	1.50±10%
INDUCTANCE/PHASE(mH)@1KHz	3.00±20%
HOLDING TORQUE(Nm)[lb-in]	0.59[5.22]
STEP ANGLE(°)	1.80
STEP ACCURACY(NON-ACCUM)	±5.00%
ROTOR INERTIA(g-cm²)	82.00
WEIGHT(Kg)[lb]	<u>—</u>

TEMPERATURE RISE:MAX.125°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 H 180°C[356°F]

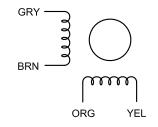
DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)

AMBIENT HUMIDITY MAX.85%(NO CONDENSATION)

TYPE OF CONNECTION (EXTERN)		MOTOR	
PIN NO	BIPOLAR	LEADS	WINDING
1	A+ —	GRY	A+
2	A- —	BRN	A
3	B+ —	ORG	B+
4	В- —	YEL	В

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

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STEP	A+	B+	A-	B-		ccw
1	+	+	-	-	1	
2	-	+	+	-	↓	
3	-	-	+	+		
4	+	-	-	+	CW	



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STE	PPE	RONL	

	APVD		9.26.2021
	CHKD		
1:1	DRN		
SCALE	SIGNATURE		DATE

STEPPER MOTOR

17HS19-2004S1-H