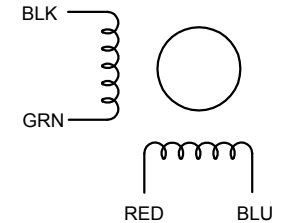


SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		2.00
RESISTANCE/PHASE(Ohms)@25°C		1.10±10%
INDUCTANCE/PHASE(mH)@1KHz		2.60±20%
HOLDING TORQUE(Nm)[lb-in]		0.45[3.98]
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
ROTOR INERTIA(g-cm ²)		54.00
WEIGHT(Kg)[lb]		0.31[0.68]
TEMPERATURE RISE:MAX.80°C (MOTOR 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	A
2	A —	GRN	A
3	B —	RED	B
4	B —	BLU	B

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

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



MotionGoo

	APV	Bob	9.18.2019
	CHK	Jerry	9.17.2019
1:1	DEN	Anna	9.17.2019
SCALE	SIGNATURE	DATE	

HYBRID STEPPER MOTOR

17HT16S4200C1