

SPECIFICATION	BIPOLAR	
AMPS/PHASE	0.67	
RESISTANCE/PHASE(Ohms)@25°C	9.20±10%	
INDUCTANCE/PHASE(mH)@1KHz	5.70±20%	
HOLDING TORQUE(Nm)[lb-in]	0.12[1.04]	
STEP ANGLE(°)	1.80	
STEP ACCURACY(NON-ACCUM)	±5.00%	
ROTOR INERTIA(g-cm²)	18.00	
WEIGHT(Kg)[lb]	0.20[0.44]	
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]

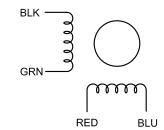
DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE )

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	lı	▲
2	-	+	+	-	↓	
3	-	-	+	+		
4	+	-	_	+	CW	



			®
STE	PPER	PONL	

	APVD		8.17.2018
	CHKD		
1.5:1	DRN		
SCALE	SIGNATURE		DATE

STEPPER MOTOR

11HS20-0674S