

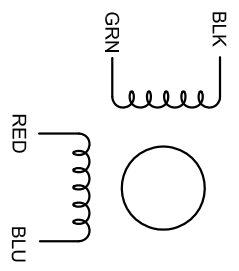
SPECIFICATION	CONNECTION
AMPS/PHASE	BIPOLAR
RESISTANCE/PHASE(Ohms)@25°C	
INDUCTANCE/PHASE(mH)@1KHz	
HOLDING TORQUE(Nm)[lb-in]	
STEP ANGLE(°)	
STEP ACCURACY(NON-ACCUM)	
ROTOR INERTIA(g-cm ²)	
WEIGHT(kg)[lb]	
TEMPERATURE RISE:MAX.80°C (MOTOR STANDSTILL;FOR 2PHASE ENERGIZED)	
AMBIENT TEMPERATURE -10°C-50°C[14°F-122°F]	
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)	


AMPS/PHASE	1.68
RESISTANCE/PHASE(Ohms)@25°C	2.00±10%
INDUCTANCE/PHASE(mH)@1KHz	2.50±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)	68.00
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)	

PIN NO	TYPE OF CONNECTION (EXTERN)		MOTOR	
	BIPOLAR	LEADS	WINDING	
1	A -	BLK	A	
3	C -	GRN	C	
4	B -	RED	B	
6	D -	BLU	D	

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

STEP	A	B	C	D	CCW	CW
1	+	+	-	-	←	→
2	-	-	+	+	→	←
3	+	+	-	-	←	→
4	-	-	+	+	→	←





SCALE	SIGNATURE	DATE	8.18.2018
1:1	DRN	APVD	
CHKD		CHKD	
<h2 style="margin: 0;">STEPPER MOTOR</h2> <h3 style="margin: 0;">17HS19-1684S1</h3>			