



SPECIFICATION	CONNECTION	BIPOLAR	TYPE OF CONNECTION (EXTERN)				MOTOR	
AMPS/PHASE		2.00	PIN NO	BIPOLAR	LEADS	WINDING		
RESISTANCE/PHASE(Ohms)@25°C		1.40±10%	1	A —	BLK	A		
INDUCTANCE/PHASE(mH)@1KHz		3.00±20%	2	A\ —	GRN	A\		
HOLDING TORQUE(Nm)[lb-in]		0.46[4.07]	3	B —	RED	B		
STEP ANGLE(°)		0.90	4	B\ —	BLU	B\		
STEP ACCURACY(NON-ACCUM)		±5.00%	FULL STEP 2 PHASE-Ex. , WHEN FACING MOUNTING END (X)					
ROTOR INERTIA(g-cm²)		82.00	STEP	A	B	A\	B\	
WEIGHT(Kg)[lb]		0.40[0.88]	1	+	+	-	-	
TEMPERATURE RISE:MAX.80°C (MOTOR STANDSTILL;FOR 2PHASE ENERGIZED)			2	-	+	+	-	
AMBIENT TEMPERATURE -10°C~50°C[14°F~122°F]			3	-	-	+	+	
INSULATION RESISTANCE 100 Mohm (UNDER NORMAL TEMPERATURE AND HUMIDITY)			4	+	-	-	+	
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)								
			APVD		8.18.2018	STEPPER MOTOR		
			CHKD			17HM19-2004S		
			1:1	DRN				
			SCALE	SIGNATURE	DATE			