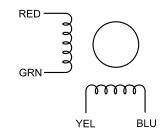


SPECIFICATION	BIPOLAR	
VOTAGE(VOC)	5.40	
AMPS/PHASE	0.80	
RESISTANCE/PHASE(Ohms)@25°C	6.80±10%	
INDUCTANCE/PHASE(mH)@1KHz	10.00±20%	
HOLDING TORQUE w/o GEARBOX(Nm)[lb-in]	0.18[1.59]	
GEAR RATIO	5 2	
EFFICIENCY	90.00%	
STEP ANGLE w/o GEARBOX(°)	1.80	
BACKLASH@NO-LOAD	<=1°	
MAX.PERMISSIBLE TORQUE(Nm)	2.00	
MOMENT PERMISSIBLE TORQUE(Nm)	4.00	
SHAFT MAXIMUM AXIAL LOAD(N)	50.00	
SHAFT MAXIMUM RADIAL LOAD(N)	100.00	
WEIGHT(Kg)[lb]	0.40[0.88]	
TEMPERATURE RISE:MAX.80°C (MOTOR STANDSTILL;	FOR 2PHASE ENERGIZED)	

TYPE OF CONNECTION (EXTERN)		MOTOR	
PIN NO	BIPOLAR	LEADS	WINDING
1	A —	RED	Α 📑
2	A\ —	GRN	Α\
3	в —	YEL	в
4	в\ —	BLU	В\

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

STEP	Α	В	A۱	B\		ccw
1	+	+	ı	-	l i	
2	-	+	+	-	↓	
3	-	-	+	+		
4	+	-	-	+	CW	



INSULATION CLASS B 130°C[266°F]

AMBIENT TEMPERATURE -10°C~50°C[14°F~122°F]

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	APVD		
	CHKD		
1:1	DRN		
SCALE	SIGNATURE		DATE

STEPPER MOTOR

14HS13-0804S-PG5