

SPECIFICATION	BIPOLAR		
VOTAGE(VOC)	2.20		
AMPS/PHASE	5.50		
RESISTANCE/PHASE(Ohms)@25°C	0.40±10%		
INDUCTANCE/PHASE(mH)@1KHz	3.50±20%		
HOLDING TORQUE(Nm)[lb-in]	4.50[39.83]		
STEP ANGLE(°)	1.80		
STEP ACCURACY(NON-ACCUM)	±5.00%		
ROTOR INERTIA(g-cm²)	1400.00		
LIFE(h)	6000		
TEMPERATURE RISE MAX 80°C (MOTOR STANDSTILL FOR 2PHASE ENERGIZED.)			

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]

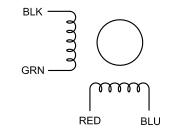
DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE )

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	B\

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

STEP	Α	В	A۱	B\		ccw
1	+	+	-	ı	lı	<b> </b>
2	-	+	+	-	↓	
3	-	-	+	+		
4	+	-	-	+	CW	



STEPPERONLI	
Motors&Electron	i
WOLDISALIECTION	$I \cup S$

	APVD		
	CHKD		
1:1.5	DRN		
SCALE	SIGNATURE		DATE

## STEPPER MOTOR

34HS31-5504D