



SPECIFICATION	CONNECTION	BIPOLAR
VOTAGE(VOC)		5.00
AMPS/PHASE		2.50
RESISTANCE/PHASE(Ohms)@25°C		2.10±10%
INDUCTANCE/PHASE(mH)@1KHz		8.20±20%
MINIMAL THRUST(N)@300 PPS		750.00
LEAD(mm)		1.5875
LINEAR TRAVEL/STEP(mm)		0.0079375
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
LEAD TYPE		AWG 22

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 —	RED	A A\
2	A\ —	RED/WHT	
3	B —	GRN/WHT	B B\
4	B\ —	GRN	

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

STEP	A	B	A\	B\		CCW
1	+	+	-	-	↓	↑
2	-	+	+	-		
3	-	-	+	+	↑	↓
4	+	-	-	+		



	APVD		
	CHKD		
1:1	DRN		
SCALE	SIGNATURE	DATE	

**STEPPER MOTOR**  
**23N26S2504KG-250RS**