



SPECIFICATION	CONNECTION	BIPOLAR
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						LEADS	WINDING
1						A -	RED
2						A1 -	RED/WHT
3						B -	GRN
4						B1 -	GRN/WHT

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

STEP	A	B	A1	B1	CCW
1	+	+	-	-	↑
2	-	+	+	-	↑
3	-	-	+	+	↑
4	+	-	-	+	↑

RED

REDWHT

GRN

GRN/WHT

STEPPERONLINE®

1:1

SCALE

APVD

CHKD

DRN

SIGNATURE

XXX

ZPJ

DATE

12.18.2023

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STEPPER MOTOR

23E26S2504KG3-250RS