

LQ106  
Ningbo Volant Eagle Electronics

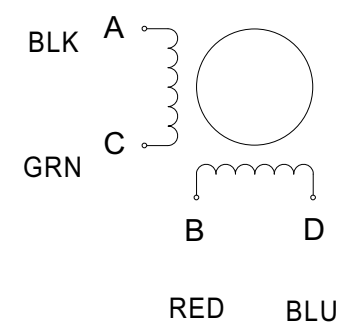
Specifications

1. Number of Phase	2
2. Step Angle	1.8°
3. Rated Voltage	2.74 V DC
4. Rated Current	5.6 Amp
5. Holding Torque	8.4 N.m Min.(Two phase on/rated current)
6. Phase Resistance	0.49±0.1ohm(20°C)
7. Phase Inductance	5.4 mH±20%(1kHz 1V rms)
8. Rotor Inertia	2750g.cm <sup>2</sup>
9. Motor Weight	3.8 kg
10. Insulation Class	B(130°C)

Pin No. vs. Lead Wire Colour

PIN No.	Colour
1	BLU
2	RED
3	BLK
4	GRN

Wiring Diagram



Exciting Sequence vs. Direction of Rotation

STEP	A	B	C	D	Direction
1	+	+	-	-	CCW ↑
2	-	+	+	-	
3	-	-	+	+	
4	+	-	-	+	

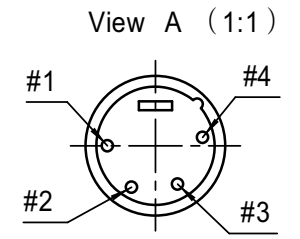
Clockwise view from mounting side

Label Detail

XXXXXXXX-work order XXXX-serial number

TYPE 4611110009190  
 P/N:MP-3403-P  
 5.6A 2.74V 1316oz-in  
 XXXXXXXX-XXXX YY/MM/DD

Date Format



444 Lake Cook Road Suite 22, Deerfield, IL 60015  
 Tel. (847) 940.9305 Fax (847) 940.9315  
 www.flashcutcnc.com

Part Number: **MP-3403** Part Description: **NEMA 34 3 Stack High Torque Stepper Motor**

Material: Color:

Tolerance: X.XX ± 0.010 Finish: Author:

X.XXX ± 0.005 Date: **2013.10.24** Units: **mm**

X.XXXX ± 0.001 Revision: **A** Scale: **None** Sheet: **1 OF 1**

