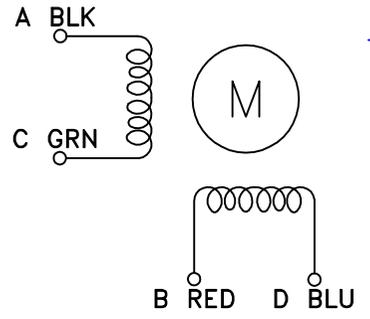


Label:

1.8° Stepper Motor  
 LDO-42STH47-1684A(AGF)  
 130506 LDO MOTORS

Diagram



Items	Specs	Items	Specs
Phase Number	2 phases	Step Angle	1.8° ±5%
Rated Voltage	2.8 VDC	Rated Current	DC 1.68 A / Phase
Resistance(20°C)	1.65±10% Ω / phase	Inductance	2.8±20% mH / Phase
Holding Torque	≥ 5.0Kg-cm(70oz-in)	Detent Torque	0.2 Kg-cm REF.
Rotate Direction	ABCD A CW	MAX Starting PPS	2500 PPS
MAX slewing PPS	2500 PPS	Insulation Resistance	≥100 MΩ (DC 500V)
HI POT	AC600V/1mA/1S	Insulation Class	Class B
Rotor Inertia	68 g.cm <sup>2</sup>	Weight	0.35 Kg REF.

REV	ECN NO	Description	Made by	Approve	Date
B		Add 4-Pin Crimped Connector	Danny Z	J. B.	5. 6. 13
A		New Release	Danny Z	J. B.	12. 06. 12

		<b>LDO MOTORS CO.,LTD</b>	
Scale		<b>Hybrid Stepper Motor</b>	
		<b>LDO-42STH47-1684A(AGF)</b>	
Des.	Check	Appr.	Date
Factory Code			page

1

2

3

4

5

6

A

A

B

B

C

C

D

D