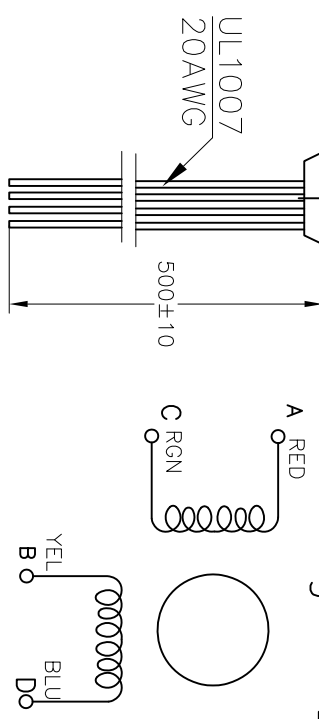
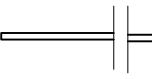


1.8° Stepper Motor
LDO-86STH118-6004B
110729 LDO MOTORS

Label



Diagram

Items	Specs	Items	Specs
Phase Number	2 phases	Step Angle	1.8° ±5%
Rated Voltage	3.6 VDC	Rated Current	DC 6.0 A / Phase
Resistance (20°C)	0.6±10% Ω / phase	Inductance	6±20% mH / Phase
Holding Torque	≥87 Kg-cm	Detent Torque	1.2 Kg-cm REF.
Rotate Direction	ACBDA CW	MAX Starting PPS	≥1500 PPS
MAX slewing PPS	≥2500 PPS	Insulation Resistance	≥100 MΩ (DC 500V)
HI POT	AC600V/1mA/1S	Insulation Class	Class B
Rotor Inertia	1800 g·cm²	Weight	4.5 Kg REF.

Des.	Check	Appr.	Date	Factory Code	Page
A	---				
REV	ECN NO	Description			
		New Release	J. B.	J. B.	07.28.11
		Made by		Approve	Date
		Scale			
LDO MOTORS CO.,LTD					
Hybrid Stepper Motor					
LDO-86STH118-6004B					
				34HD4202-31B	

1 2 3 4 5 6