



Items	Specs	Items	Specs
Phase Number	2 phases	Step Angle	1.8° ±5%
Rated Voltage	3.1 VDC	Rated Current	DC 2.8 A / Phase
Resistance(20°C)	1.1±15% Ω / phase	Inductance	4.5±20% mH / Phase
Holding Torque	≥18.9 Kg-cm	Detent Torque	0.6 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	460 g.cm ²	Weigth	1.2 Kg REF.

REV	ECN NO	Description	Made by	Approve	Date
B	---	New Release	Danny Z	J. B.	2. 10. 11
A	---	New Release	Danny Z	J. B.	1. 12. 11

		LDO MOTORS CO.,LTD	
Scale		Hybrid Stepper Motor	
		LDO-57STH76-2804A	
Des.	Check	Appr.	Date
Factory Code	23HD7214Y-20W	page	

1 2 3 4 5 6

A

A

B

B

C

C

D

D

1 2 3 4 5 6