



Items	Specs	Items	Specs						
Phase Number	2 phases	Step Angle	0.9° ±5%						
Rated Voltage	3.3 VDC	Rated Current	DC 3.0 A / Phase						
Resistance(20℃)	1.1±10% Ω / phase	Inductance	3.5±20% mH / Phase						
Holding Torque	≥8.0 Kg-cm	Detent Torque	0.28 Kg-cm REF.						
Rotate Direction	ABCD 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	102 g.cm²	Weigth	0.5 Kg REF.						

Des.	Check	Appr.	Date	Factory Code	page
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Scale

LDO MOTORS CO.,LTD

Hybrid Stepper Motor
LDO-42STH60-3004MAC(S40)