



Label

1.8° Stepper Motor
LDO-60STH86-3004A
110311 LDO MOTORS

Items	Specs	Items	Specs						
Phase Number	2 phases	Step Angle	1.8° ±5%						
Rated Voltage	3.3 VDC	Rated Current	DC 3.0 A / Phase	A	---	New Release	Danny Z	J. B.	03. 11. 11
Resistance(20°C)	1.1±10% Ω / phase	Inductance	3.3±20% mH / Phase	REV	ECN NO	Description	Made by	Approve	Date
Holding Torque	≥28 Kg.cm	Detent Torque	0.5 Kgf.cm REF.				LDO MOTORS CO.,LTD Hybrid Stepper Motor LDO-60STH86-3004A		
Rotate Direction	A-AB-B CW	MAX Starting PPS	≥1000 PPS						
MAX slewing PPS	≥ 2000 PPS	Insulation Resistance	≥ 100 MΩ (DC 500V)						
HI POT	AC600V/1mA/1S	Insulation Class	Class B						
Rotor Inertia	600 g.cm ²	Weigth	2 Kg REF.	Des.	Check	Appr.	Date	Factory Code	page