



Label:

1.8° Stepper Motor
LDO-42STH47-0406A
121127 LDO MOTORS

Items	Specs	Items	Specs						
Phase Number	2 phases	Step Angle	1.8° ±5%						
Rated Voltage	12.0 VDC	Rated Current	DC 0.4 A / Phase	A	---	New Release	Danny Z	J. B.	11. 27. 12
Resistance(20°C)	30±10% Ω / phase	Inductance	25±20% mH / Phase	REV	ECN NO	Description	Made by	Approve	Date
Holding Torque	≥3.17Kg-cm(70oz-in)	Detent Torque	0.2 Kg-cm REF.				LDO MOTORS CO.,LTD		
Rotate Direction	ABCD A CW	MAX Starting PPS	2500 PPS						
MAX slewing PPS	2500 PPS	Insulation Resistance	≥100 MΩ (DC 500V)			Scale	Hybrid Stepper Motor LDO-42STH47-0406A		
HI POT	AC600V/1mA/1S	Insulation Class	Class B						
Rotor Inertia	68 g. cm²	Weigth	0.35 Kg REF.	Des.	Check	Appr.	Date	Factory Code	page