



Label by laser print



UL1332 24AWG  
Teflon Wire  
200 DegreeC  
(KEY Feature)

Connector  
Dupont 4P

# 1.8° HIGH TEMPERATURE VERSION

Items	Specs	Items	Specs
Phase Number	2 phases	Step Angle	1.8° ±5%
Rated Voltage	4.0 VDC	Rated Current	DC 2.0 A / Phase
Resistance(20°C)	2.0±10% Ω / phase	Inductance	3.3±20% mH / Phase
Holding Torque	≥ 8.5Kg-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	<b>Class H (180°)</b>
Rotor Inertia	102 g.cm <sup>2</sup>	Weighth	0.5 Kg REF.

A	---	New Release	Xu SD	J.B.	8/11/22
REV	ECN NO	Description	Made by	Approve	Date
			<b>LDO MOTORS CO.,LTD</b>  <b>Hybrid Stepper Motor</b> <b>LDO-42STH60-2004BH</b>		
Des.	Check	Appr.	Date	Factory Code	page