



Item	Specification	Item	Specification							
Phase Number	2	Step Angle	1.8±5%	B		CONNECTOR CHANGE		Xu SD	J.B.	12/18/20
Rated Voltage	DC 6.24V / Phase	Rated Current	DC 1.2A / Phase	A	----	NEW RELEASE		Xu SD	J.B.	11/12/20
Phase Resistance	5.2x(1±10%) Ω	Phase Inductance	7.0x(1±20%) mH	REV.	ECN NO.	DESCRIPTION		MADE BY	APPR. BY	DATE
Holding Torque	≥5.0Kg-cm	Detent Torque	≥0.2Kg-cm				VIEW 	LDO Motors Co., Ltd. Hybrid Stepper Motor LDO-42STH48-1204AC		
Rotate Direction	ABCD A CW	Insulate Resistance	100Mohm(DC500V)				SCALE NA			
HI-POT	AC600V/1mA/1S	Insulation Class	Class B	DRAWN BY	CHECKED BY	APPR. BY	DATE	FACTORY CODE	SHEET NO.	
Rotor Inertia	68 g-cm²	Weight	0.35 Kg REF	Xu SD	J.B.	J.B.	11/12/20		1/1	