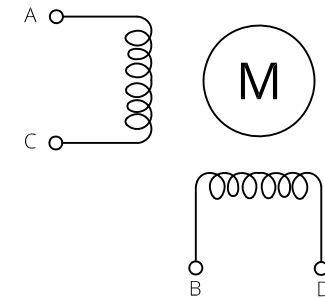


Diagram



Item	Specification	Item	Specification
Phase Number	2	Step Angle	0.9° ± 5%
Rated Voltage	DC 2.8V / Phase	Rated Current	DC 2.0A / Phase
Phase Resistance	1.4x(1±20%) Ω	Phase Inductance	2.8x(1±20%) mH
Holding Torque	4.9 Kgf-cm (0.49Nm)	Detent Torque	20 mN-m REF.
Rotation Direction	ACBDA CW	Insulation Resistance	100Mohm(DC500V)
HI-POT	AC600V/1mA/1S	Insulation Class	Class B 130°C
Rotor Inertia	68 g-cm ²	Weight	0.35 Kg REF

REV.	ECN NO.	DESCRIPTION	MADE BY	APPR. BY	DATE
B	---	Change pin sequence (was ACBD).	Xu SD	J.B.	12/19/20
A	---	New Release.	Xu SD	J.B.	11/16/20

	VIEW		LDO Motors Co., Ltd. Part NO. 0.9° NEMA17 Stepper Motor LDO-425TH48-2004MAC(S46)		
	SCALE				
DRAWN BY	CHECKED BY	APPR. BY	DATE	FACTORY CODE	SHEET NO.
Xu SD	J.B.	J.B.	10/16/20		1/1