



A

B

C

D

A

B

C

D

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	3.0x(1±20%) mH
Holding Torque	6.0 Kg·cm (0.6Nm)	Detent Torque	30 mN·m REF.
Rotation Direction	A-AB-BA CW	Insulation Resistance	100Mohm(DC500V)
HI-POT	AC600V/1mA/1S	Insulation Class	Class B 130°C
Rotor Inertia	120 g·cm ²	Weight	0.5 Kg REF

A	----	New Release.	Xu SD	J.B.	8/25/20
REV.	ECN NO.	DESCRIPTION	MADE BY	APPR. BY	DATE
		VIEW			
		SCALE			
		NA	LDO Motors Co., Ltd.		
			Part NO.		
			NEMA17 Stepper Motor		
			LDO-425TH60-2004MAC(S55)		
DRAWN BY	CHECKED BY	APPR. BY	DATE	FACTORY CODE	SHEET NO.
Xu SD	J.B.	J.B.	8/25/20		1/1