A4	REVISIONS			
ZONE	REV	DESCRIPTION	DATE	APPROVED

6mm三级行星减速箱，传动比：136.02:1

6mm 3 stage planetary gearbox with transmission ratio 136.02:1

额定电压 Rated Voltage	4.8V DC
使用环境范围 Operating Condition Tempertature Range	-20~+50℃
线圈电阻 Coil Resistance	26.5 Ω ±7%
相数 NO. of Phase	2 Phase
步进角度 Step Angle	0.1323° /Step
励磁方式 Excitation Method	2-2Phase exciting
驱动方式 Drive mode	BI-Polar drive/双极定电压
引入扭矩 Pull Torque	103g.cm min(500pps)
引出扭矩 Pull out torque	138g.cm min(500pps)
最大自启动频率 MAX.Starting Frequency	1500 PPS Min
最大反应频率 MAX.Response Frequency	2500 PPS Min
轴向间隙 Axial gap	0.3MAX

SEQUENCE OF EXCITATION

CW ⟷ CCW

PHASE \ STEP	1	2	3	4
A	H	H	L	L
A-	L	L	H	H
B	L	H	H	L
B-	H	L	L	H

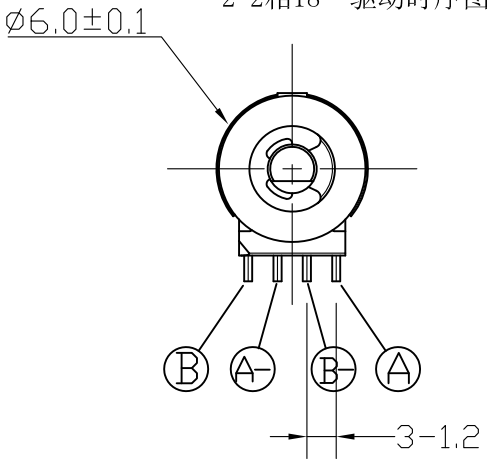
2-2相18° 驱动时序图

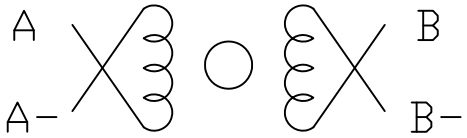
SEQUENCE OF EXCITATION

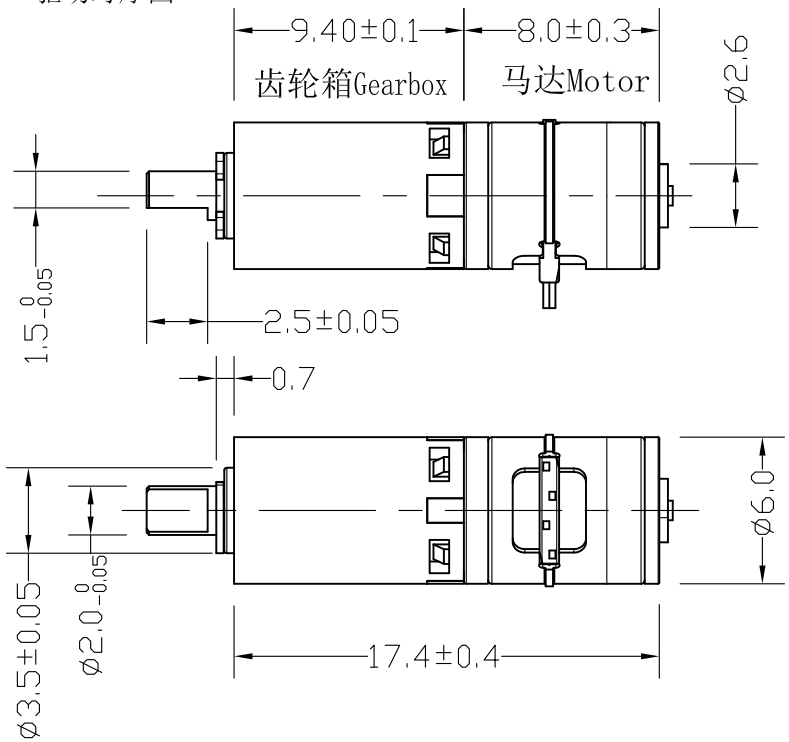
CCW ⟷ CW

PHASE \ STEP	1	2	3	4	5	6	7	8
A	H	OFF	L	L	L	OFF	H	H
A-	L	OFF	H	H	H	OFF	L	L
B	L	L	L	OFF	H	H	H	OFF
B-	H	H	H	OFF	L	L	L	OFF

1-2相9° 驱动时序图







噪声测试方法：探头距减速器10cm,环境噪音31db以下测试

Noise test method: 10cm away from the reducer, environmental noise 31db

制图 Formulate	黄朝文	2021-7-26	外形图 Outside Drawing	客户确认 Confirmation Approved
审核 Audit			PART NO.:GB06-136-MD16001-1-SM	
批准 Approved			Scale 1:1 / version A / 重量	

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