

承认书

APPROVAL SHEET

客户 CUSTOMER:

产品类别 PRODUCT SERIET: Rotary carbon potentiometer

产品型号 MODEL NO. :WH168-2-L20F12-B10K

常州永久电子科技有限公司

CHANGZHOU PERPETUAL ELECTRONIC TECHNOLOGY CO.,LTD.

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1. ELECTRICAL CHARACTERISTICS 电气特性

Item	Item 項目	Specification 規格
1.1	Resistance value and tolerance of resistance 阻值及容许偏差	B10K±20%
1.2	Load power 负载功率	0.1 W
1.3	Rotational noise 旋转杂音	47mV max
1.4	Insulation Resistance 绝缘电阻	>100MΩ At 500V DC
1.5	Withstanding Voltage 耐电压	>1Minute At 250V AC
1.6	Max rated voltage 最大工作电压	100V AC
1.7	Tracking error 双联同步误差	
1.8	Residual resistance 残留阻抗	R1,2<10Ω; R2,3<10Ω
1.9	Switch contact resistance 开关接触阻抗	0.1Ω
1.10	Switch power 开关电力	125VDC 3A

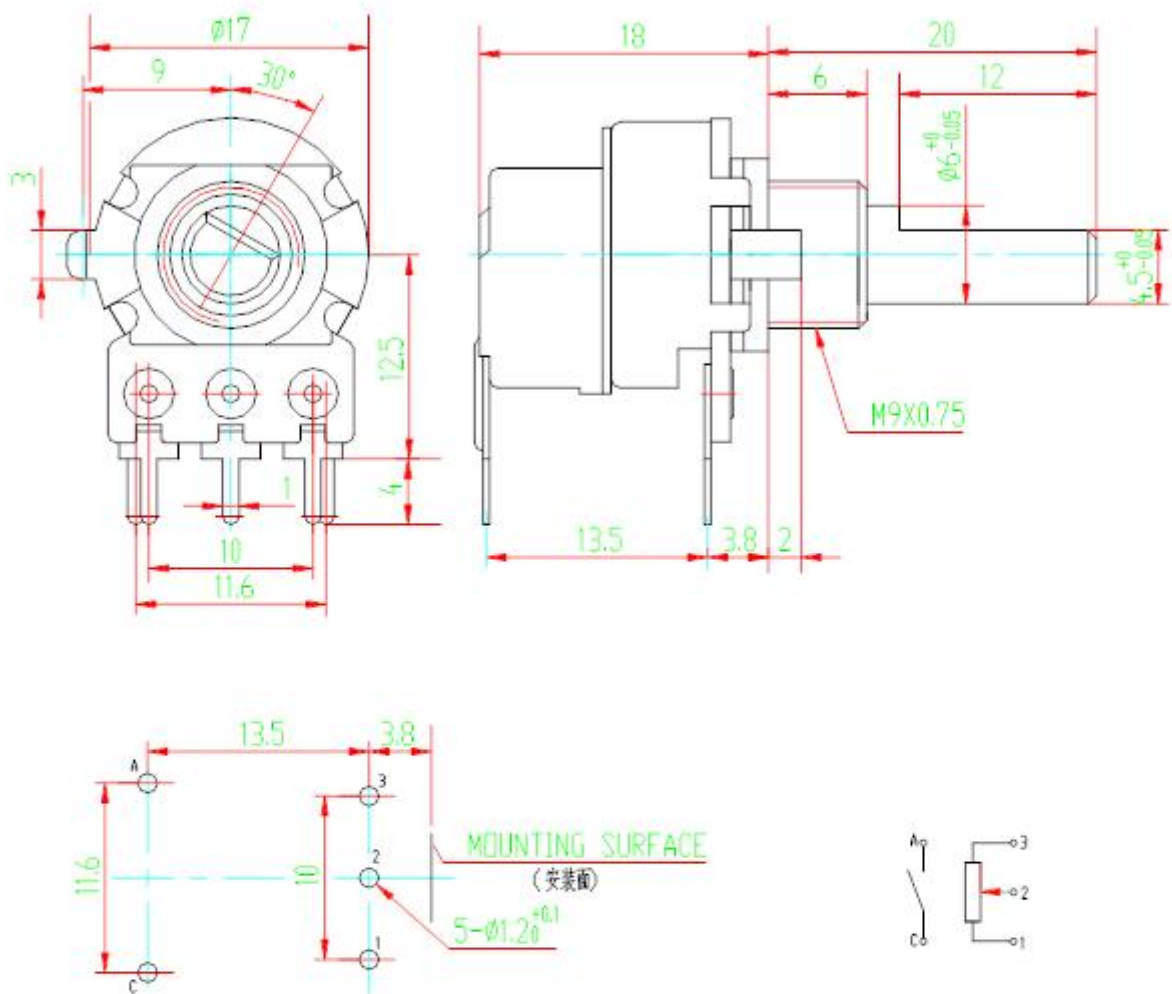
2. MECHANICAL CHARACTERISTICS 机械特性

2.1	Dimensions 外形尺寸	Refer to the separate product drawing
2.2	Total rotation angle 全回转角度	300±5°
2.3	Rotational Torque 旋转力矩	20~200gf.cm
2.4	Switch working angle 开关动作角度	35±5°
2.5	Switch torque 开关力矩	50~300gf.cm
2.6	Shaft Push& Pull Strength 轴推拉强度	≤5kgf
2.7	Click slip-out force 定位点起动力	
2.8	Shaft Wobble (mm p-p)轴摆动	≤0.3mm
2.9	Shaft Stop Strength 止挡强度	≤5kg.cm

3. DURABILITY CHARACTERISTICS 耐久特性

3.1	Rotating life 旋转寿命	10,000 cycles
3.2	Storage Temperature Range 储藏温度范围	-30℃~+80℃
3.3	Operation Temperature Range 使用温度范围	-20℃~+70℃
3.4	Soldering Heat Characteristic 耐焊锡热	260° C/2.5±0.5S

CHANGZHOU PERPETUAL ELECTRONIC TECHNOLOGY CO.,LTD.				LOT.NO 样板编号	
				MODER. 型号	WH168-1
DWN 拟制	DHK 审核	APPO 批准	DATE 日期	DESCRIPI ON 描述	Rotary carbon potentiometer 旋转式碳膜电位器
陈东		韩高峰	2021-1-16		



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	DATE	REVISION	APPROVED	3		
			MODER:	WH168-2 L20F	DRAWING NO:	