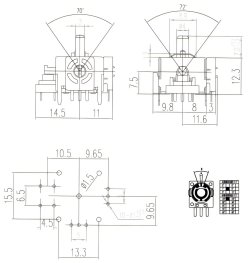
摇杆电digit器开关 10K 103 530 带帽子



1. General Characteristics 1.1 Shape and dimensions In accordance with the outline and dimensions drawing. 1.2 Operating temperature range −10℃～+75℃. 1.3 Conserving temperature range −20℃～+80℃ 1.4 Test conditions Ordinary temperature (5~35℃) Ordinary humidity (45~85℃) Ordinary atmospheric pressure (86~106kPa)	1. 一般特性 1.1 形状尺寸 见图纸 1.2 使用温度范围 −10℃～+75℃ 1.3 保存温度范围 −20℃～+80℃ 1.4 测试条件 常温 (温度 5~35℃) 常湿 (湿度 45~85%) 常压 (气压 86~106kPa)

2. Mechanical Characteristics　　2. 机械特性

	Item 项目	Measuring condition 测试条件	Specifications 规格
2.1	Figure of lever operation 杆动作形式	/ /	Circular operating 圆形式
2.2	The stopper strength of the lever 杆柄止档强度	Apply side force on the ever perpendicular to the lever's axial direction. 在杆下杆柄的力作用于摇杆上。	More than 3Kgf.cm .3seconds min. 大于 2Kgf.cm，至少 3 秒钟
2.3	Pull strength of lever 杆柄拉拔强度	Apply specified pull force on the lever upward. 作用于杆柄上，沿轨柄方向向上。	More than 4kgf.cm.3seconds min 大于 2Kgf.cm，至少 3 秒钟。
2.4	Push strength of lever 杆柄推强度	Apply specified push force on the lever downward. 作用于杆柄上，沿轨柄方向向下。	More than 3kgf.cm.3seconds min 大于 2Kgf.cm，至少 3 秒钟。
2.5	Operating force of lever 杆柄动作力	Test pounce More than 10 degrees deflection of lever 杆柄偏距 10 度以上之位置测定	150±80gf.cm
2.6	Accuracy of reset position of lever 杆柄回复精度	Measure the angle between the lever and the axial centre line 回复后测试杆柄与套盘中心线的角度。	±3°
2.7	Operation angle of lever 杆摆用有效角度	The maximum angle of the lever pushed to the all direction. 杆柄推向各个方向能达最大角度。	60° MIN
2.8	Switch travel 开关行程	拨杆开关	0.3 ± 0.1mm

3. Electrical characteristics　　3. 电气特性

	Item 项目	Measuring condition 测试条件	Specifications 规格
3.1	Rating power 额定功率	Power rating(70℃) 70℃时额定功率 W	0.0125W(line)
3.2	Rating voltage 额定电压	Max operating voltage (virtual value of direct current or alternating current) 极限电压（最高或交流峰有效值） V	50V
3.3	Electricity travel 电气行程	In effect angle 印刷电阻有效电度	■26±3° □35±3° □38±3° □40±3° □45±3° □50±3° □55±3° □60±3°
3.4	Middle tapping angle 中心触头角度	Middle tapping angle in resistance 印刷电阻中间抽头位置	□4±2° □5±2° □6±2° ■11±2° □0
3.5	Center position resistance error 分中阻值误差	The absolute value of the difference between terminal 1-2 and terminal 2-3 after the lever rested. 摇杆自由回复后，端子 1-2 和阻值与端子 2-3 的阻值之差的绝对值	8%R ₀
3.6	Revet resistance error 回复阻值误差	The absolute value of resistance variance between terminal 1-2 and terminal 2-3 after lever rest from the direction of terminal 1 and terminal 3. The absolute value of resistance variance between terminal 1-2 and terminal 2-3 after lever rest from the direction of terminal 3and terminal 3. 摇杆开向端子 1 方向自由回复后测得端子 1-2 或端子 2-3 的阻值与摇杆开向端子 3 方向自由回复后测得端子 1-2 或端子 2-3 的阻值之差的绝对值。	800Ω Max
3.7	Contact resistance 接触阻抗	The sum of resistance of terminals 1-2 and 2-3 minus the difference of resistance of terminals 1-2 and 2-2 is equal to or less than 20% of total resistance (R1-2+ R2-3- R1-3)/2<全阻值×20%，端子 1-2 的阻值加上端子 2-3 的阻值之和减去端子 1-2 及端子 2-3 之差的一半，小于或等于全阻值的百分之二十。	Total resistance<30% Max 全阻值×□%x

	Item 项目	Measuring condition 测试条件	Specifications 规格
3.8	Total Resistance error 总阻误差	Measurement shall be made at 1、3 terminals of resistance. 在电阻体的 1、3 端测试	■10K±20%
3.9	Slider noise 滑动噪声	The residual resistance with the shaft (lever) placed at the end of terminal 1, shall be measured between the terminals 1 and 2. Next with the shaft (lever) placed at the end of terminal 3, the resistance shall be measured between the terminals 2 and 3. If there are tapped terminals, the shaft (lever) shall be turned (moved) and the resulting maximum resistance between the taped terminal and the terminal 2 shall be measured. 杆置如图的测试电路测试，以每分钟 2～5 圈的速度转动摆杆，	≤100mV
3.10	Insulation resistance 绝缘电阻	Apply DC250V to the individual terminals and case 金属外壳与端子间加 DC250V 电压	More than 100MΩ 100MΩ 以上
3.11	Withstand voltage 耐电压	Apply AC250V for 1min. (Between terminal for reinforcing and the other terminals) 在特定端子与外壳间加 A.C250V 1 分钟	No dr and breakdo 无损伤、电弧解电

顶部