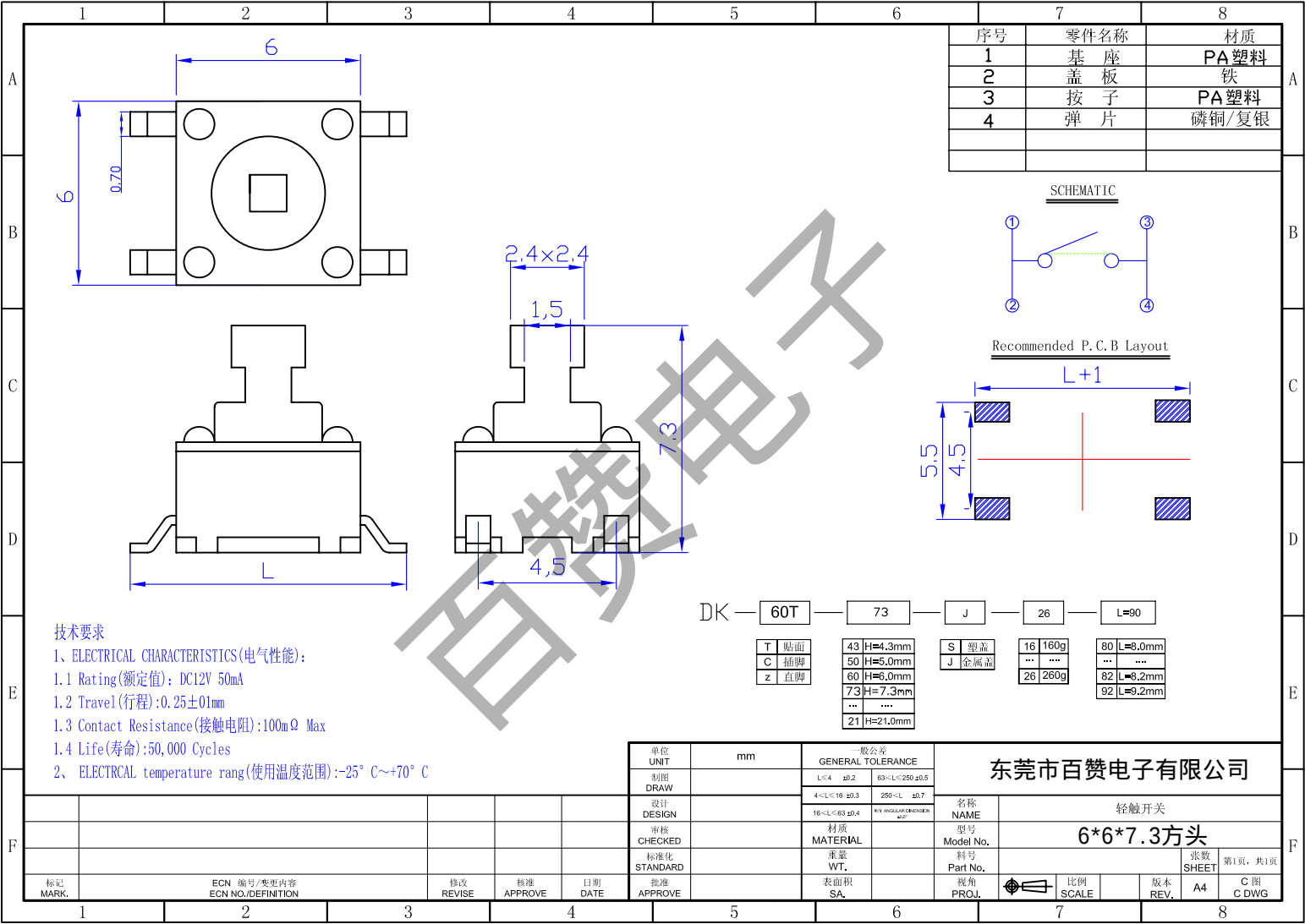


产品规格书

产品名称：轻触开关

产品型号：

产品规格：6*6*7.3方头



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SPECIFCATION 规格书			PAGE 页 数		共 5 页 第 3 页
MODEL NO. 产品名称：轻触开关					
ORGANIZER 编制		AUDITING 审核		AUTHORIZE 批准	
1. RATING (额 定 值) :DC 12V 50mA					
2. ELECTRICAL CHARACTERISTICS(电气性能规格):					
	ITEM 项目	TEST CONDITIONS 测试条件			PERFORMANCE 规格
2. 1	CONTACT RESISTANCE 接触电阻	MEASURED AT SMALL CURRENT (100 mA OR LESS) 在微小电流（100mA）以下测试。			40m Ω MAX 40毫欧以下。
2. 2	INSULATION RESISTANCE 绝缘电阻	APPLY A VOLTAGE OF 100V DC FOR 1 MIN, TO FOLLOWING PORTIONS AFTER WHICH MEASUREMENT SHALL BE MADE. (1)BETWEEN BODY AND CONDUCTOR (2)BETWEEN CONDUCTORS NOT TO BE CONTACT. 输入100V DC 电压1分钟，按以下接触方法测试： (1)接触端子之间 (2)胶座与排脚之间			100M Ω MIN 100兆欧以上
2. 3	DIELECTRIC STRENGTH 耐电压	AC 250V (50-60Hz) FOR 1 MIN TRIP CURRENT: 0.5mA (1)BETWEEN TERMINALS. (2)BETWEEN INDIVIDUAL TERMINALS AND FRAME. 输入AC 250V (50-60Hz) 电压，1分钟电流为0.5mA, 按以下接触方式测试 (1) 排脚相互之间 (2) 排脚与外壳之间			WITHOUT DAMAGE TO PARTS ARCING OR BREAKDOWN ETC. 没有绝缘破坏等异常。
3. MECHANICAL CHARACTERISTICS（机械性能规格）					
	ITEM 项目	TEST CONDITIONS 测试条件			PERFORMANCE 规格
3. 1	OPERATING FORCE 操作力				PAY ONE’ S RESPECTS TO THIRDLU PAGE 参见第5页
3. 2	TERMINAL STRENGTH 端子强度	A STATIC LOAD OF (150gf) SHALL BE APPLIED TO THE TIP OF THE TERMINAL FOR 1 MIN IN ANY DIRECTION 在任意一个方向的先端加上（150gf）力度测试，时 间1分钟。			ELECTRICAL CHARACTER ISTICS SHALL BE SATISFIED WITHOUT DAMAGE OR EXCESSIVE LOOSENESS OF ACTUATOR 端子没有裂开、松动 等异常，满足机械、 电性能要求
3. 3	PRACTICAL TEMPERATURE RANGE 使用温度范围	-25° C~+70°C 在-25°C~+70°C 温度内使用			

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	ITEM 项目	TEST CONDITIONS 测试条件	PERFORMANCE 规格
3.4	STANDARD ATMOSPHERIC CONDITIONS 测试标准状态	UNLESS OTHERWISE SPECIFIED, THE STANDARD RANGE OF ATMOSPHERIC CONDITIONS FOR MAKING MEASUREMENTS AND TESTS ARE AS FOLLOWS: (1) AMBIENT TEMPERATURE: 5? TO 35? (2) RELATIVE HUMIDITY: 45% TO 85% (3) AIR PRESSURE : 80Kpa TO 106Kpa 在没有指定的情况下测试温度、湿度、气压如下: (1) 温度为5°C~35°C (2) 湿度为45%~85% (3) 气压为80Kpa~106Kpa	
4. DURABILITY (耐久性):			
4.1	LIFE TEST 寿命试验	WITHOUT LOAD: AN ACTUATOR SHALL BE SUBJECT TO 50,000 CYCLES AT A SPEED OF 20 CYCLES FOR 1 MIN. 无负荷: 操作者以每分钟20次的频率作50,000回无负荷测试	(1) CONTACT RESISTANCE SHALL BE 200mΩ MAX (2) MECHANICAL AND ELECTRICAL CHARACTERISTICS SHALL BE SATISFIED. (1) 接触电阻不能超过200mΩ (2) 其它因满足机械、电性能要求
4.2	HEAT TEST 耐热试验	THE SWITCH SHALL BE STORED AT A TEMPERATURE OF 85±2°C FOR 96 HOURS . AND THEN IT SHALL BE SUBJECTED TO THE CONTROLLED RECOVERY CONDITIONS FOR 1 HOUR AFTER WHICH MEASUREMENT SHALL BE MADE. 放置在温度85°C中测试96小时后, 再放置正常室温中1小时后测定	THERE SHALL BE NO DAMAGE ON APPEARANCE. MECHANICAL AND ELECTRICAL CHARACTERISTICS SHALL BE SATISFIED. 外观无异常, 满足机械、电性能要求
4.3	COLD TEST 耐冷试验	THE SWITCH SHALL BE STORED AT A TEMPERATURE OF -25±3°C FOR 96 HOURS . AND THEN IT SHALL BE SUBJECTED TO THE CONTROLLED RECOVER CONDITIONS FOR 1 HOURS AFTER WHICH MEASUREMENT SHALL BE MADE. 放置在温度-25±3°C中96小时, 再放置常温中1小时后测定。	THERE SHALL BE NO DEFORMATION OR CRACKS IN MOLDED PART. 外观无异常, 满足机械、电性能要求
4.4	HOMIDITY TEST 潮湿试验	THE SWITCH SHALL BE STORED AT A TEMPERATURE OF 40±2°C AND A HUMIFITY OF 90% TO 96% FOR 96 HOURS . THEN THE SWITCH SHALL BE MAINTAINED AT STANDARD ATMOSPHERIC CONDITION FOR 1 HR FOR OTHER PROCEDURES BE MADE. 放置40±2°C相对湿度为90~95%环境中96小时后, 再放置常温中1小时后测定。	

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	ITEM 项目	TEST CONDITIONS 测试条件		PERFORMANCE 规格
4.5	SOLDERING CONDITIONS 焊锡条件	HAND SOLDERING: (1) DEVICE:SOLDER IRON A. 350°C MAX . 3SEC MAX B. 270°C MAX . 5SEC MAX (2) REFLOW SOLDERING 手焊 (1) 工具: 烙铁 A. 350°C MAX . 3SEC MAX 不能对焊脚加压 B. 270°C MAX . 5SEC MAX (2) 回流焊 TEMPERATURE 温度 (°C) 280 220 170 100 </		