

勝特力材料 886-3-5773766
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

发货为散件 / 需要买家自己焊接

蓝牙音箱制作套件 TJ-56-527











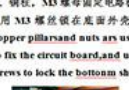



安装好的成品

尺寸图——

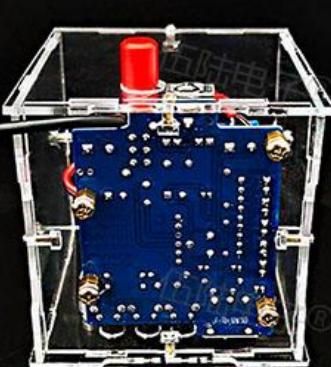
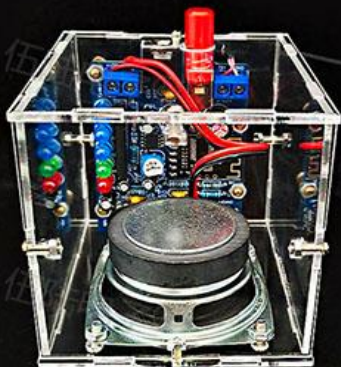
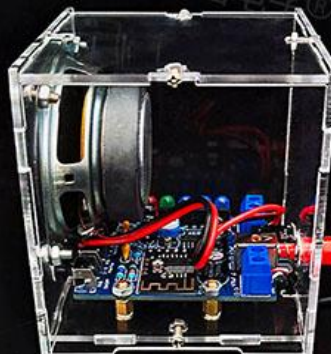
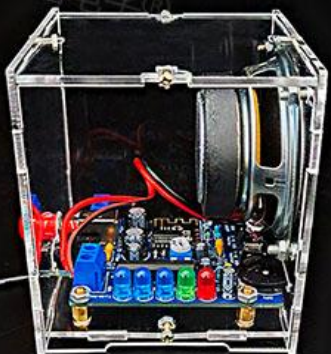
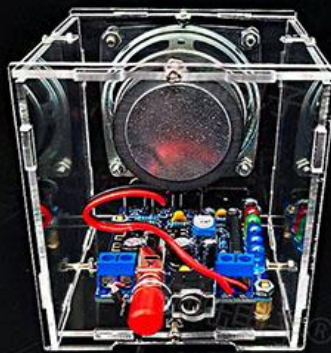


配套图文安装教程

详细焊接及外壳组装步骤请扫描二维码查看图文教程。For detailed welding & shell assembly steps, please scan the QR code to view the graphic tutorials.

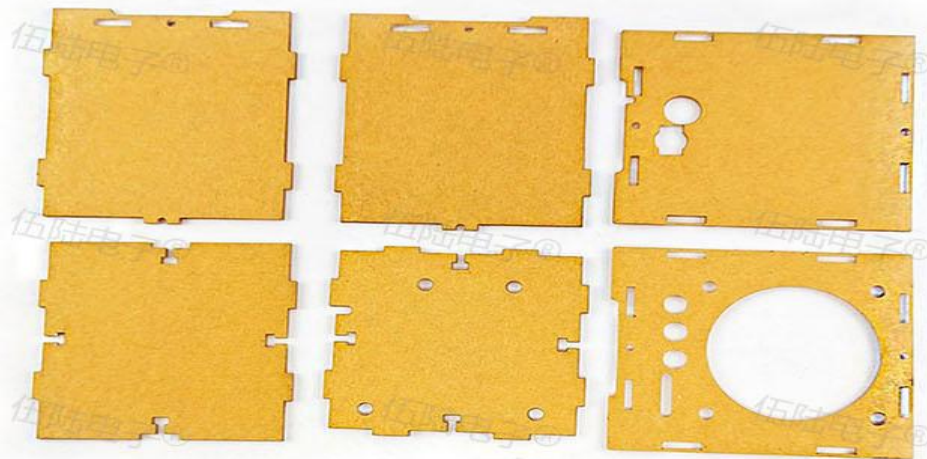
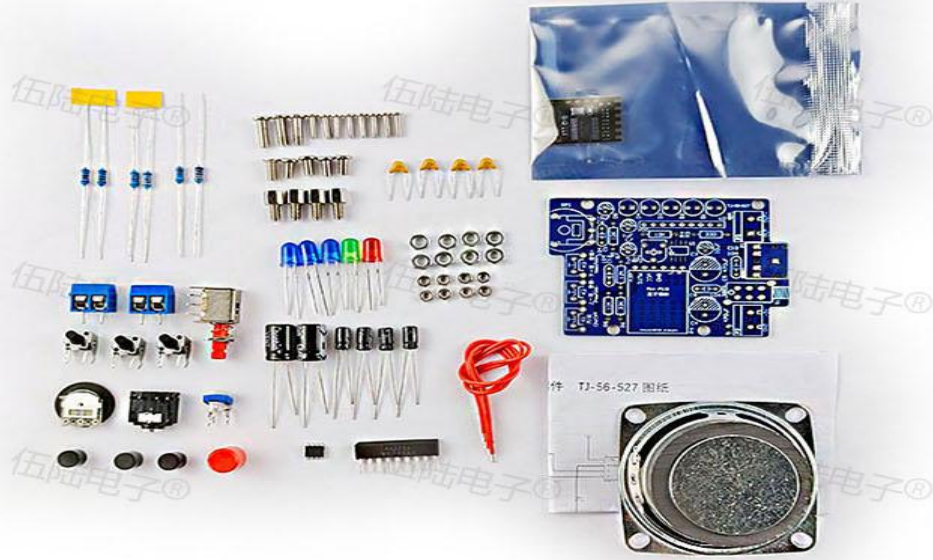
<p>1. 焊接电阻12K, 330欧, 10K, 33K, 焊接DIP resistor 12K, 330欧, 10K, 33K</p> 	<p>2. 焊接M18蓝牙模块, Welding M18 Bluetooth Audio Module</p> 	<p>3. 焊接HT6872音频功放芯片, Weld the HT6872 audio power amplifier chip</p> 	<p>4. 焊接拨盘电位器 50K (503) Welding dial potentiometer 50K(503)</p> 	<p>5. 焊接104独石电容, Weld 104 monolithic capacitors</p> 	<p>6. 焊接3.5mm音频插座, SOLDER 3.5mm audio socket</p> 
<p>7. 焊接KA2284电平驱动芯片, Weld KA2284 level driver chip</p> 	<p>8. 焊接卧式侧按键, Welded horizontal side buttons</p> 	<p>9. 焊接直插电解电容 (引脚长正短负), Solder in-line electrolytic capacitors (pin length is positive and short is negative)</p> 	<p>10. 焊接蓝白电位器 10K(103), Solder the blue and white potentiometer 10K(103)</p> 	<p>11. 如下图顺序焊接5MM LED, Solder 5mm LEDs in sequence as shown below</p> 	<p>12. 焊接卧式自锁开关, Welding horizontal self locking switch</p> 
<p>13. 最后焊接喇叭线, USB电源线。(红正(+)黑负(-)) Finally, weld the speaker wire and USB power cord</p> 	<p>14. 铜柱, M3螺母固定电路板, 并用M3螺丝锁在底面外壳, Copper pillars and nuts are used to fix the circuit board, and use screws to lock the bottom shell</p> 	<p>15. 用M3螺丝, 螺母将喇叭固定在正面外壳, Use M3 screws and nuts to fix the speaker on the front shell</p> 	<p>16. 对应安装侧面外壳, 并用M2螺丝螺母固定, Install the side shell correspondingly and fix it with M2 screws and nuts</p> 	<p>17. 安装顶脚及背面外壳, 注意USB电源线从底部外壳卡槽引出, Install the top and back shells, and pay attention that the USB power cord is led out from the bottom shell slot</p> 	<p>18. 焊接组装完成示意图</p> 

产品细节



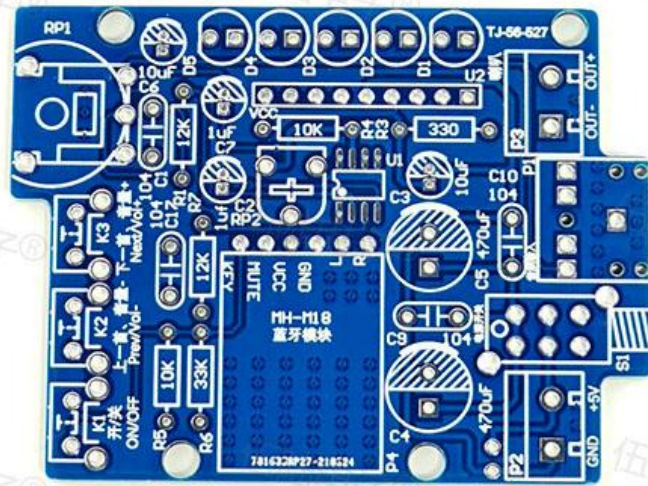
电子元件

MH-M18 蓝牙模块

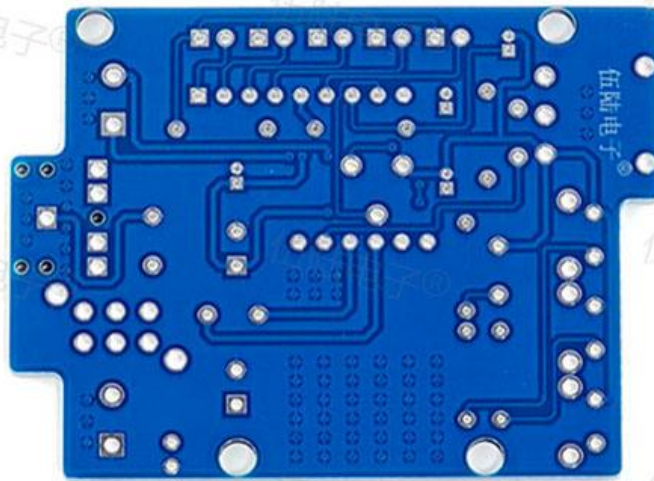


USB 电源线

优质电路板



正面



背面

元件清单

蓝牙音箱制作套件元件清单

A	B	C	D	E	
序号	参数	名称	编号	数量	
1	1	104	高压陶瓷电容, 电容	C1, C9, C10, C17	4
2	2	1uf	直插电解电容	C2, C7	2
3	3	10uF	直插电解电容	C3, C6	2
4	4	470uF	直插电解电容	C4, C5	2
5	7	红色/绿色/蓝色	5mm插件LED	D1, D2, D3, D4, D5	5
6	8	6x6x5	侧按直插6x6轻触开关	K1, K2, K3	3
7	9	3F07_BK	3.5mm耳机插座	P1	1
8	10	HDR-1X2	2P接插件	P2, P3	2
9	11	MH-M18	蓝牙模块	P4	1
10	12	12K	直插色环电阻	R1, R7	2
11	13	330	直插色环电阻	R3	1
12	14	10K	直插色环电阻	R4, R5	2
13	15	33K	直插色环电阻	R6	1
14	16	50K	拨盘电位器	RP1	1
15	17	10K	蓝白电位器	RP2	1
16	18	卧式自锁开关罩			1
17	19	按键罩			3
18	20	PS-22F02	卧式自锁开关	S1	1
19	21	HT6872	功放贴片芯片	U1	1
20	22	KA2284	LED电平驱动芯片	U2	1
21	23	4欧3瓦音响喇叭+引线			1
22	24	单头USB线			1
23	25	双头音频线			1
24	26	PCB板			1
25	27	外壳			1
26	28	说明书			1
27	29	M2*8螺丝			8
28	30	M3*5+6铜柱			4
29	31	M3*6螺丝			4
30	32	M2螺母			8
31	33	M3螺母			8
32	34	M3*10螺丝			4

电路原理图

蓝牙音箱制作套件 TJ-56-527

电路原理图&元件分布图 Schematic & Component map

