



Title		
Schematic diagram		
Size	Number	Revision
A4		
Date:	2017/8/13	Sheet of
File:		

BOM

PCB Name: CK1711R (anti blocked)				Matching PCB name:CK1711T			Customer Name: Jie Ting				Date: April 18, 2017		
Serial number	Name	Specific ations	number	Number	Remarks	Technology	Serial number	Name	Specificati ons	number	Number	Remarks	Technology
1	Patch IC	CK1711R	IC1	1	SOP8	machine	27M						
		LM393	IC2	1	SOP8	machine		SMD capacitor	10P	C1	1	0603	machine
		CP6931/AX-1S	IC3	1	SOP8	machine			7P	C3	1	0603	machine
2	Patch triode	2712 LY	Q1	1	SOT-23	machine			332P	C4	1	0603	machine
		9018 J8	Q2	1	SOT-23	machine			47P	C6	1	0603	machine
		2302	Q3、Q4、	2	SOT-23	machine			39P	C7	1	0603	machine
		2302	Q5、Q6	2	SOT-23	machine			333P	C8	1	0603	machine
3	chip resistor	100K	R1	1	0603	machine		chip inductor	3.3uH	L1	1	0805	machine
		2.2K	R2、R5、R7、R9	4	0603	machine			4.7uH	L2	1	0805	machine
		4.7K	R6	1	0603	machine		chip resistor	220K	R4	1	0603	machine
		680R	R3	1	0603	machine							
		2.2M	R8、R10	2	0603	machine	49M						
		330R	R11	1	0805	machine		SMD capacitor	5P	C1	1	0603	machine
		120K	R13	1	0603	machine			3P	C2	1	0603	machine
		10K	R14、R18	2	0603	machine			332P	C4	1	0603	machine
		0.2R	R15	1	1206	machine			18P	C6	1	0603	machine
		1K	R17	1	0603	machine			5P	C7	1	0603	machine
		330R	R20、R21、R22、R23	4	0603	machine			333P	C8	1	0603	machine
		0R	R24	1	0805	machine		chip inductor	1.5uH	L1	1	0805	machine
		0R	R25	1	1206	machine			4.7uH	L2	1	0805	machine
4	SMD capacitor	105P	C5	1	0603	machine		chip resistor	300K	R4	1	0603	machine
		104P	C9、C10、C13、C14、C15、C16、C17	7	0603	machine							
		471P	C11	1	0603	machine							
		222P	C12	1	0603	machine							
		475P	C13	1	0603	machine							
5	Plug-in triode	1300	Q7、Q8	2	T0-92	artificial							
		8550	Q9、Q10	2	T0-92(C)	artificial							
6	Electrolytic	220uF/10V	C19、C20	2	6*8	artificial							
7	Tuning coil	K165-8T	T1	1	7*6.8*8.5	artificial							
8	Wire rod	0.01*12*6CM	GND	1		artificial							
		0.01*12*10CM	MB	1		artificial							
		0.01*12*10CM	MF	1		artificial							
9	PCB	51.9*29.5*1.4	CK1711R9										
10	Masking tape	2.9CM		1		artificial							