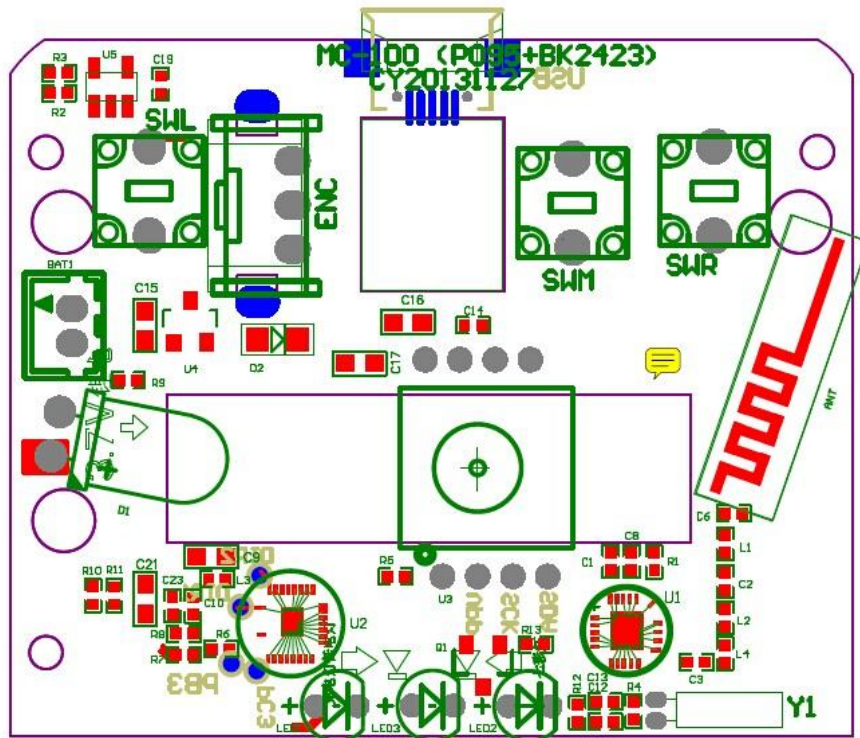


FR-4 T=1.6MM



	Description	Details	Pcs	Part Number	Note
1	PCB	MC-100 CY20131227	1		
2	RF IC	BK2423 DICE	1	U1	BeKen
3	Master Control IC	SH68P 095H DICE	1	U2	
4	Chip Inductor	0402-3.9NH- ($\pm 5\%$)	1	L1	
5	Chip Inductor	0402-8.2NH- ($\pm 5\%$)	1	L4	
6	Chip Inductor	0402-6.8NH- ($\pm 5\%$)	1	L2	
7	Chip Resistor	0402-0R- ($\pm 5\%$)	1	L3	
8	Chip Resistor	0402-68R- ($\pm 5\%$)	1	R9	
9	Chip Resistor	0402-20K- ($\pm 5\%$)	2	R10, R11	
10	Chip Resistor	0402-22K- ($\pm 5\%$)	1	R1	
11	Chip Resistor	0402-1M- ($\pm 5\%$)	1	R4	
12	Chip Resistor	0402-100R- ($\pm 5\%$)	3	R2, R14, R12	
13	Chip Resistor	0402-1K- ($\pm 5\%$)	1	R13	
14	Chip Resistor	0402-2M- ($\pm 5\%$)	2	R7, R8	
15	Chip Resistor	0402-1.65K- ($\pm 5\%$)	1	R3	
16	Charge IC	ME4054 SOT23-5	1	U5	
17	Chip Audion	SOT-23 S8550	1	Q1	
18	LDO IC	SOT-23 XC6206P282MR	1	U4	
19	Chip Capacitor	0402-1.2P-6.3V, $\pm 10\%$	1	C6	
20	Chip Capacitor	0402-0.1uF-6.3V, $\pm 10\%$	3	C10, C14, C19	
21	Chip Capacitor	0603-10UF-6.3V, $\pm 10\%$	5	C9, C16, C17 C21, C15	
22	Chip Capacitor	0402-1uF-6.3V, $\pm 10\%$	1	C23	
23	Chip Capacitor	0402-4.7PF-6.3V, $\pm 10\%$	1	C3	
24	Chip Capacitor	0402-2.2PF-6.3V, $\pm 10\%$	1	C2	
25	Chip Capacitor	0402-22PF-6.3V, $\pm 10\%$	2	C12, C13	
26	Chip Capacitor	0402-33NF-6.3V, $\pm 10\%$	1	C1	
27	Chip Capacitor	0402-820NF-6.3V, $\pm 10\%$	1	C8	
28	MIN USB	Mini USB jack	1	USB	