

Designator	LibRef	Quantity	value
BAT1	CR2032电池盒	1	
C1	CAP_D5	1	
C2	CAP_D5	1	10uf
C3, C5, C12, C25	C(0805)	4	100nf
C4	CAP_D5	1	4.7uf
C6	C(0805)	1	27nf
C7	C(0805)	1	1nf
C8	C(0805)	1	56nf
C9	C(1206)	1	22uf
C10	C(0805)	1	1uf
C11	CAP_D5	1	22uf
C13, C14, C15, C16, C17, C18, C19, C20, C23, C27, C28, C29, C31, C32, C33, C34	C(0603)	16	100nf
C21, C22	C(0603)	2	47pf
C24	C(0603)	1	1nf
C26	钽电容(3216)	1	22uf
C30	C(0603)	1	10uf
D1	SS34	1	
DC1	DC-5.5	1	
F1	保险丝	1	
K1	拨动开关	1	
KEY1, KEY2, KEY3, KEY4	无锁按键	4	
L1	功率电感(6045)	1	10uh
L2	功率电感(3015)	1	2.2uH
LED1, LED2, LED3, LED4	RGBLED	4	
P1, P2	连接器4P	2	
R1	R(0805)	1	232K
R2	R(0805)	1	1.96K
R3	R(0805)	1	60.4K
R4	R(0805)	1	10K
R5	R(0805)	1	1K
R6	R(0805)	1	0ohm
R7	R(0805)	1	47K
R8	R(0805)	1	33K
R9	R(0805)	1	200K
R10	R(0805)	1	53.6K
R11, R13, R18, R19, R31, R48, R57, R58	R(0603)	8	1K
R12, R14, R15, R16	R(0603)	4	4.7K
R17	R(0603)	1	0ohm
R20, R21, R22, R23, R24, R25, R26, R27, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R49, R50, R51, R52, R53, R54, R55, R56	R(1/4W)	32	10K
R28, R29, R30	R(0603)	3	200
U1	TPS55340	1	
U2	MP1470	1	
U3	STM32F103C8T6	1	
U4	74LVC245	1	
U5	AMS1117-X	1	
U6	MCP9700	1	
U7	DS1302Z	1	
U8, U10, U12, U14	ULN2803A	4	
U9, U11, U13, U15	74HCT595	4	
VFD1, VFD2, VFD3, VFD4	IV-11	4	
Y1	无源晶振8M	1	无源晶振8M
Y2	有源晶振(5032)	1	32.768KHz