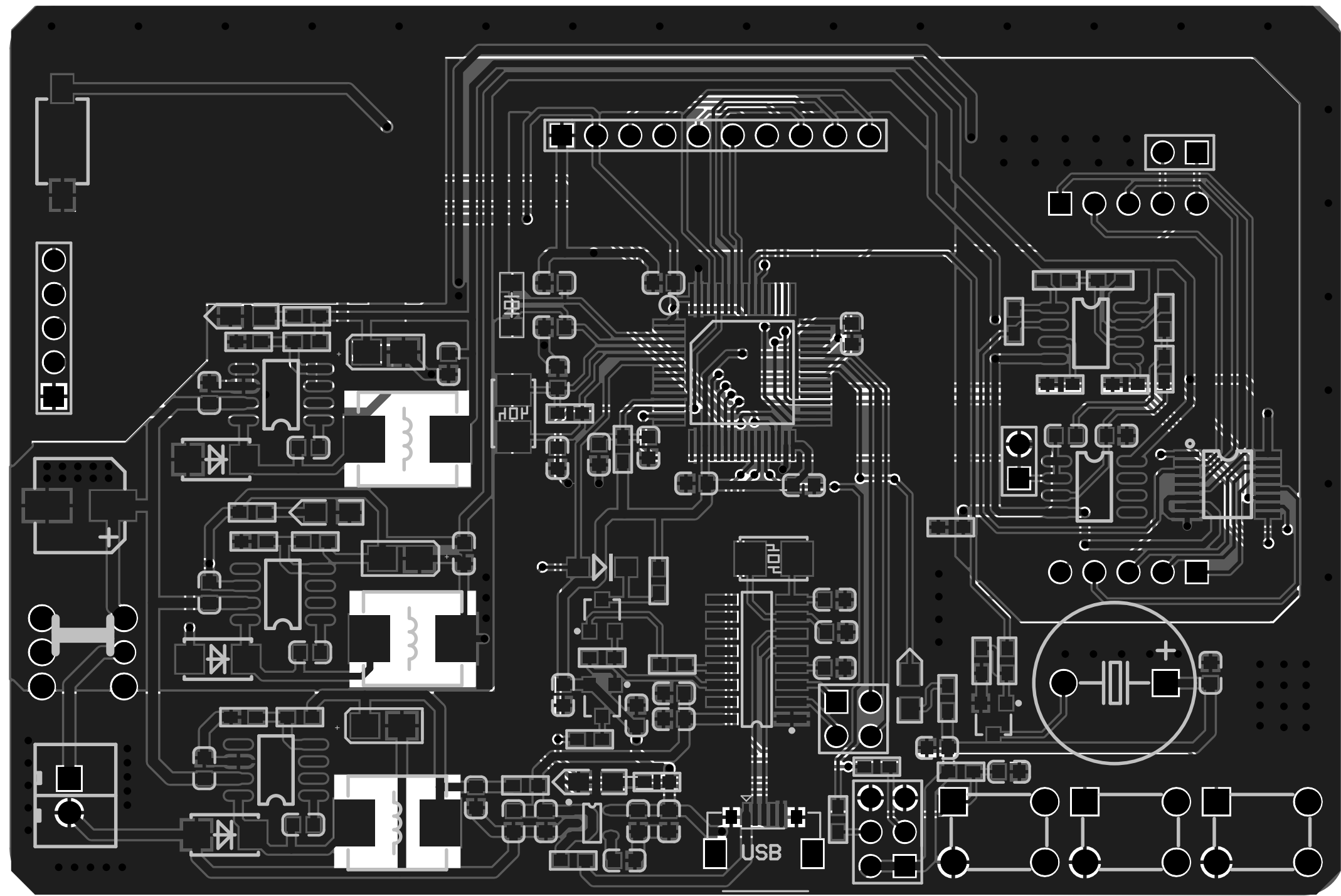


66.157 (mm)



99.314 (mm)

Comment	Description	Designator	Footprint	LibRef	Quantity
DC5V	蜂鸣器	B1	BEEP 7.6x12x7.5	BEEP	1
VCC5	Header, 3-Pin, Dual row	BOOT1	HDR2X3	Header 3X2	1
22	无极性贴片电 容, [NoValue]	C1, C2, C5, C8, C11, C12	LC-0603_C	C_1, C	6
100nF	[NoValue], 无 极性贴片电容	C3, C4, C7, C10, C13, C14, C15, C16, C21, C22, C23, C24, C25, C26, C27, C28, C31, C32, C34, C35	LC-0603_C	C, C_1	20
10uF	[NoValue], 无 极性贴片电容	C6, C9	LC-0603_C	C, C_1	2
1uF	无极性贴片电 容, [NoValue]	C17, C29, C33	LC-0603_C	C	3
0.33uF	无极性贴片电 容	C18	LC-0603_C	C	1
10nF		C19, C20, C30	LC-0603_C	C	3
22nF		C36	LC-0603_C	C	1
1N4148	1N4148	D1	DIODE_SOP	D	1
LED		D2, D3, D4, D7	LED-0805B	LED	4
SS54	肖特基二极管	D5, D6	LC-SMA(DO- 214AC)_S2	SS54	2
SS34	肖特基二极管	D8	LC-SMA(DO- 214AC)_S2	SS54	1
TPS5430		IC1, IC2, IC3	SOP8	TPS5430	3
Pin HDR2X2		J1	Pin HDR2X2/2.54 mm-S	Pin HDR2X2	1
HDR-1X2	2P接插件	J2	XH2.54-2P	Header 2_1	1
HDR-1X2	2P接插件	JP1, JP2	HDR1X2	Header 2	2
POWER		JP3	6脚开关	6角开关	1
KEY_M		K_REST1, KEY1, KEY2	DIP-6X6X5	KEY_M	3
KEY_M		KEY3	SMD-3X6X2.5	KEY_M	1
10uH	功率屏蔽电感	L1, L2, L3	L-SMD-0630	L-CDRH	3
Header 5	Header, 5-Pin	P1	HDR1X5	Header 5	1
senor		P2	sensor-con pin 10	senor	1
S8050	8050/BCW846/ /BCW847	Q1, Q2	SOT-23R	NPN	2
S8550	8550/BCW68	Q3	SOT-23R	PNP	1
10K	贴片电阻	R1, R2, R3, R4, R11, R24, R25, R31	R 0603_M	R	8
1K	贴片电阻	R5, R6, R8, R10, R13, R14, R17, R28	R 0603_M	R	8
1M	贴片电阻	R7	R 0603_M	R	1
510	贴片电阻	R9	R 0603_M	R	1
10R	贴片电阻	R12	R 0603_M	R	1
500K	贴片电阻	R15, R16, R20, R22, R23	R 0603_M	R	5
14.3K	贴片电阻	R18	R 0603_M	R	1
53.6K	贴片电阻	R19	R 0603_M	R	1
0k	贴片电阻	R21, R29, R30	R 0603_M	R	3
3.24K	贴片电阻	R26, R27, R32	R 0603_M	R	3
680UF	钽电容	TC1	SMD- EC6.3X6.3X10	TCAP_1	1
100uF	钽电容	TC2, TC3, TC4	TAJ-A/3216	TCAP_1	3
STM32F103RC T6		U1	LOFP64	STM32F103RD T6	1
CH340G	USB2UART	U2	SOP16M	CH340G	1
ESP8266-12		U3	ESP8266-12	ESP8266-12	1
SPI-LCD		U4	Fe- HDR1X10/2.54 .S	SPI-LCD	1
LT1462		U5, U7	SOP8	LT1462_1	2
ADG658		U6	ADG658-SOP- 16	ADG658	1
ME6211		U8	SOT23-5	ME6211	1
USB1		USB_1	USB-micro_B	USB5	1
32.768K	Crystal Oscillator	Y1	OSC 3215-2P	XTAL_2	1
8M	Crystal Oscillator	Y2	OSC 5032-2P	XTAL_2	1
12M	Crystal Oscillator	Y3	OSC 5032-2P	XTAL_2	1