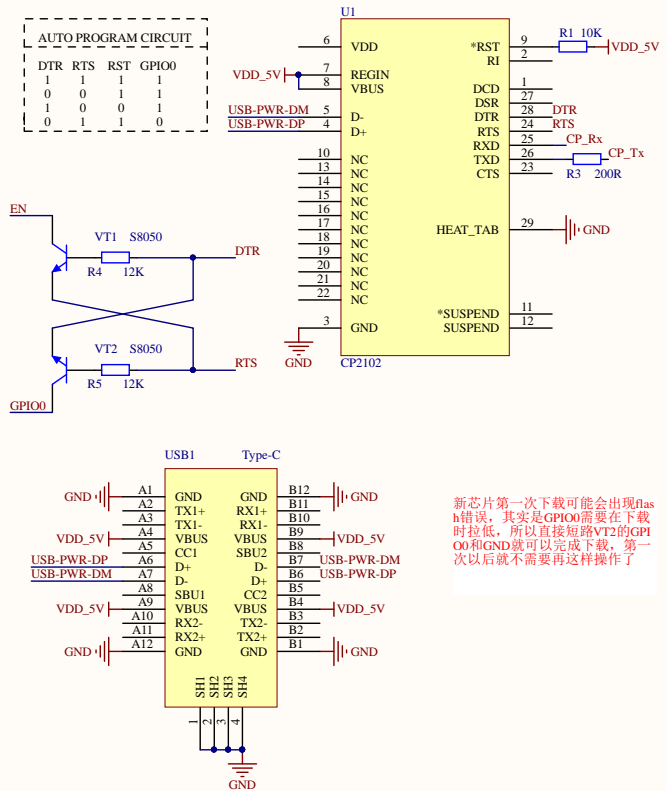
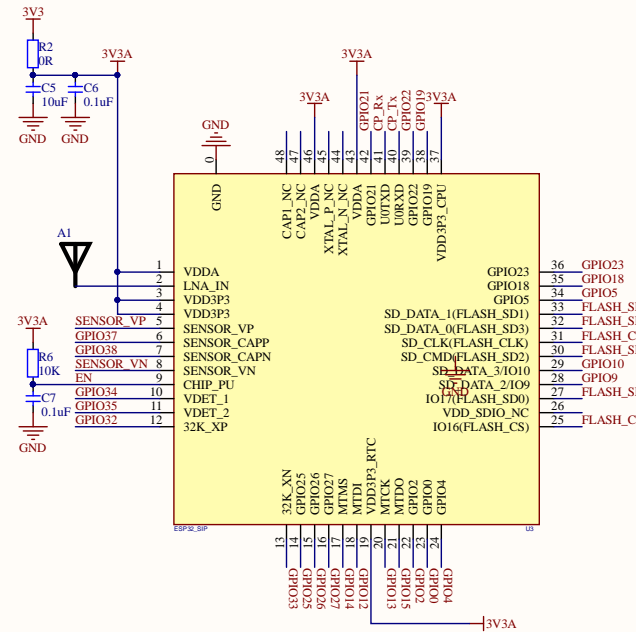


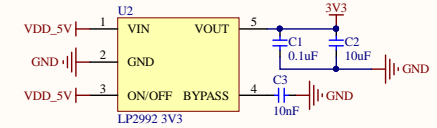
USB-PROG



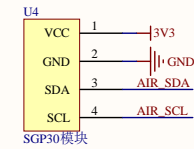
CORE



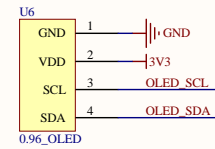
POWER



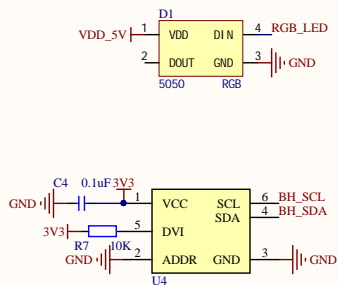
AIR



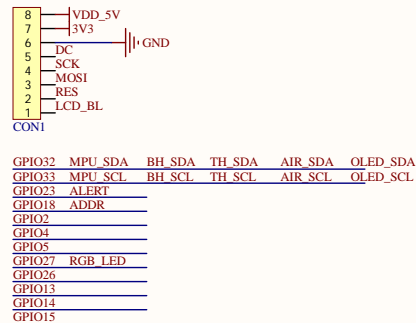
OLED



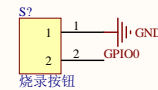
Extends



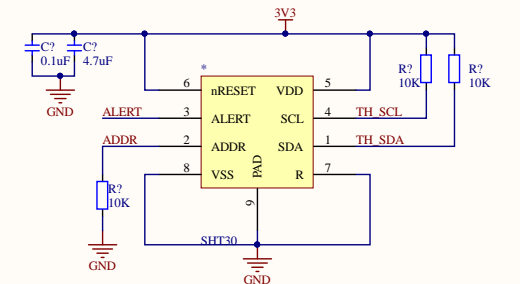
GPIOs



烧录按钮



TH



Title		
Size A3	Number	Revision
Date:	2021/5/24	Sheet of
File:	D:\Desktop\...\AirTHD.SchDoc	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
SHT30				SHT30	1
RAINSUN		A1	ANT-Rainsun-AN5120	ANT-Rainsun-AP5120	1
0.1uF	Capacitor	C1, C4, C6, C7, C?	CAP_0402	电容-0402	5
10uF	Capacitor	C2, C5	CAP_0402	电容-0402	2
10nF	Capacitor	C3	CAP_0402	电容-0402	1
4.7uF	Capacitor	C?	CAP_0402	电容-0402	1
FFC_0.5_8	FFC	CON1	FFC_0.5_8	FFC_0.5_8	1
RGB	LED	D1	LED_5050_WS2812B	LED_5050_WS2812B	1
10K	Resistor	R1, R6, R7, R?	RES_0402	电阻-0402	6
0R	Resistor	R2	RES_0402	电阻-0402	1
200R	Resistor	R3	RES_0402	电阻-0402	1
12K	Resistor	R4, R5	RES_0402	电阻-0402	2
烧录按钮		S?	3*4贴片按钮	3*4按钮	1
CP2102	USB转TTL	U1	QFN-28	CP2102	1
LP2992 3V3	LDO	U2	SOT23-5	LP2992	1
ESP32_SIP		U3	QFN-48_7X7	ESP32-PICO	1
BH1750FVI-TR		U4	BH1750FVI	BH1750FVI-TR	1
SGP30模块		U4	4P排针	SGP30模块	1
0.96_OLED		U6	4P排针	0.96_OLED	1
Type-C		USB1	Type-C-TOP	USB-Type-C-TOP	1
S8050	Surface mount NPN transistor, package SOT-23	VT1, VT2	SMT_TRIODE_NPN	SMT_TRIODE_NPN	2