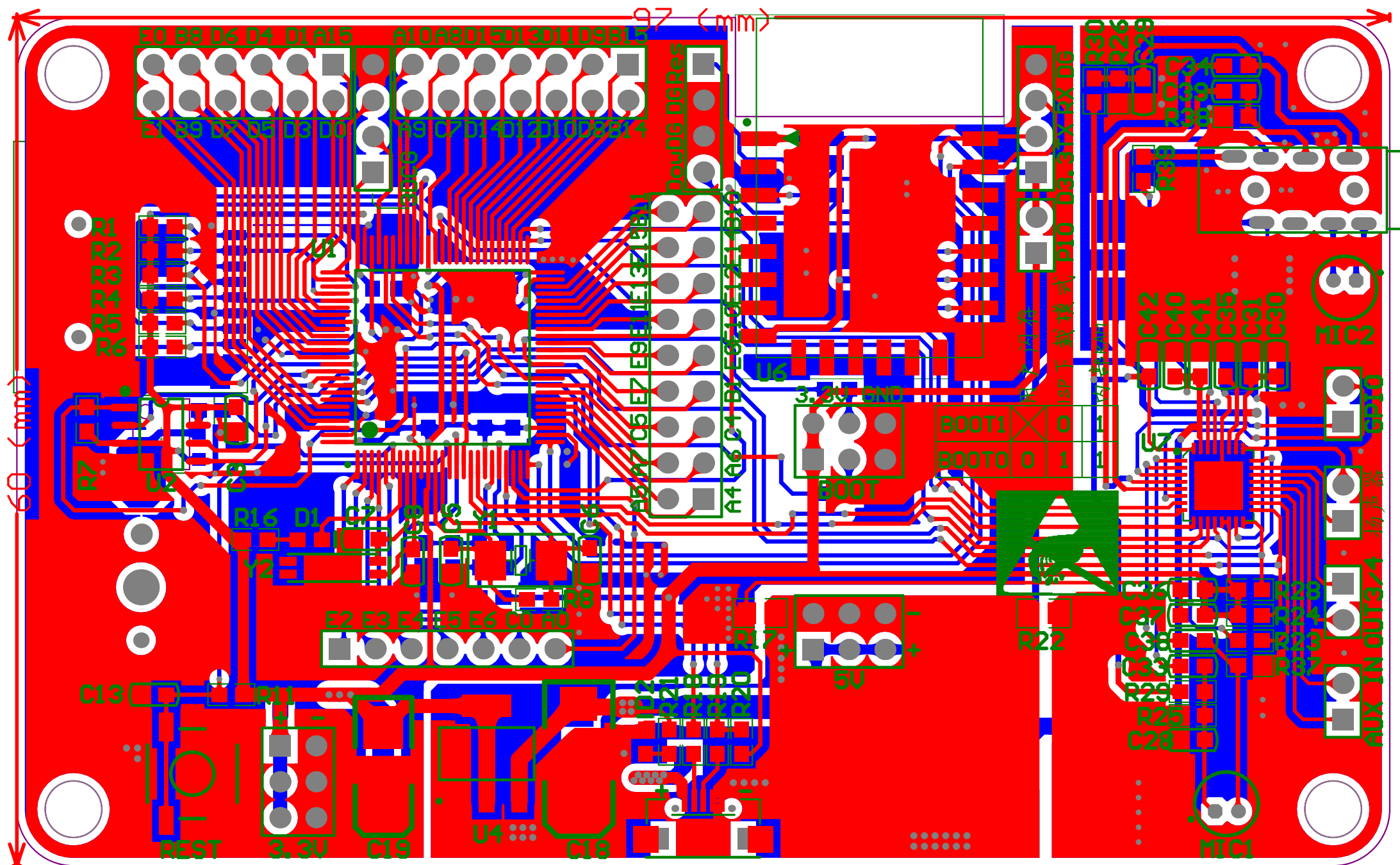


Title		
Size	Number	Revision
A4		
Date:	2018/2/1	Sheet of
File:	D:\My Project\...\CSASR.SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
CR1220+3V	CR1220-3V 纽扣电池	BAT1	Battery CR1220 座带电池	BATTERY-CR	1
10uF	Capacitor	C1, C10, C14, C31, C35, C36, C41, C42	C-RAD-0603	Cap	8
100nF	Capacitor	C2, C3, C4, C9, C12, C15, C16, C17, C26, C27, C30, C37, C40	C-RAD-0603	Cap	13
22pF	Capacitor	C5, C6, C7, C8	C-RAD-0603	Cap	4
100pF	Capacitor	C11, C13, C32	C-RAD-0603	Cap	3
330uF	tantalum capacitor	C18, C22	CD D(7343-31)	Cap(tantalum)	2
100uF	tantalum capacitor	C19, C23	CD C(6032-28)	Cap(tantalum)	2
100nF	Capacitor	C20, C21, C24, C25	C-RAD-0805	Cap	4
220pF	Capacitor	C28, C29	C-RAD-0603	Cap	2
1uF	Capacitor	C33, C34, C38, C39	C-RAD-0603	Cap	4
220uF	tantalum capacitor	C43, C44	CD C(6032-28)	Cap(tantalum)	2
LED-蓝	发光二极管	D1	LED-0603	LED	1
LED-红	发光二极管	D2	LED-0603	LED	1
Fuse	保险丝	F1	Fu 1206	Fuse	1
LOGO	LOGO	LOGO	LOGO-L H2.8mm	LOGO	1
LOGO	LOGO	LOGO1	LOGO-THAND	LOGO	1
扬声器	扬声器	LS1	HDR1X2	Speak	1
MIC		MIC1, MIC2	MIC	MIC	2
SWD	Header, 1x4-Pin	P1	HDR1X4	Header 1x4	1
Header 2x6	Header, 2x6-Pin	P2	HDR2X6	Header 2x6	1
Header 2x7	Header, 2x7-Pin	P3	HDR2X7	Header 2x7	1
Header 2x9	Header, 2x9-Pin	P4	HDR2X9	Header 2x9	1
Header 1x7	Header, 1x7-Pin	P5	HDR1X7	Header 1x7	1
BOOT	Header, 2x3-Pin	P6	HDR2X3	Header 2x3	1
5V	Header, 2x3-Pin	P7	HDR2X3	Header 2x3	1
3.3V	Header, 2x3-Pin	P8	HDR2X3	Header 2x3	1
UART	Header, 1x4-Pin	P9	HDR1X4	Header 1x4	1
D3.3	Header, 1x2-Pin	P10	HDR1X2	Header 1x2	1
KEY	Header, 1x4-Pin	P11	HDR1X4	Header 1x4	1
GPIO	Header, 1x2-Pin	P12	HDR1X2	Header 1x2	1
AUX IN	Header, 1x2-Pin	P13	HDR1X2	Header 1x2	1
OUT3/4	Header, 1x2-Pin	P14	HDR1X2	Header 1x2	1
Audio Jack PJ-393	Audio Jack 8P	PJ1	Audio Jack-PJ-393	Audio Jack 8P-PJ-393	1
10K	Resistor	R1, R2, R3, R4, R5, R6, R7, R9, R10, R11, R12, R16, R23, R31, R32, R33, R34, R35, R39	Res-0603 (1/10W)	Res	19
1M	Resistor	R8	Res-0603 (1/10W)	Res	1
0R	Resistor	R13, R14, R15, R37, R38	Res-0603 (1/10W)	Res	5
0R	Resistor	R17, R22	Res-0805 (1/8W)	Res	2
22R	Resistor	R18, R19	Res-0603 (1/10W)	Res	2
1.5K	Resistor	R20	Res-0603 (1/10W)	Res	1
510R	Resistor	R21	Res-0603 (1/10W)	Res	1
4.7K	Resistor	R24, R28	Res-0603 (1/10W)	Res	2
47K	Resistor	R25, R26	Res-0603 (1/10W)	Res	2
1K	Resistor	R27, R36	Res-0603 (1/10W)	Res	2
680R	Resistor	R29, R30	Res-0603 (1/10W)	Res	2
REST	6x6 轻触开关	S1	SW_PB4_A1	SW PB 6x6	1
Micro SD Card - SD Mode	SD Mode	TF1	Micro SD Card-M 带TF卡-SMD	Micro SD Card - SD Mode	1
STM32F407VET6	STM32F407VET6-LQFP100	U1	LQFP100	STM32F407VET6	1
W25Qxx	外置Flash	U2	SOP8_N	W25Qxx	1
BAT54C	正向电压为320mV的半导体二极管;肖特基电流:0.2A,电压:30V	U3	BAT54C SOT-23	BAT54C	1
LM1117M3-3.3	3.3V稳压芯片	U4, U5	LM1117M3-3.3-SOP223	LM1117M3-3.3	2
ESP8266-12F		U6	ESP8266-12F	ESP8266-ESP-12F	1
WM8978	立体声多媒体数字信号编译码器	U7	WM8978	WM8978	1
USB Micro	Micro USB接口	USB1	USB_MICRO_2	USB Micro	1