

Title **ESP32C3_REMOTE**

Author: Hoozz

Size: A4

Number:1

Revision:1.0

Date: 2024/4/20

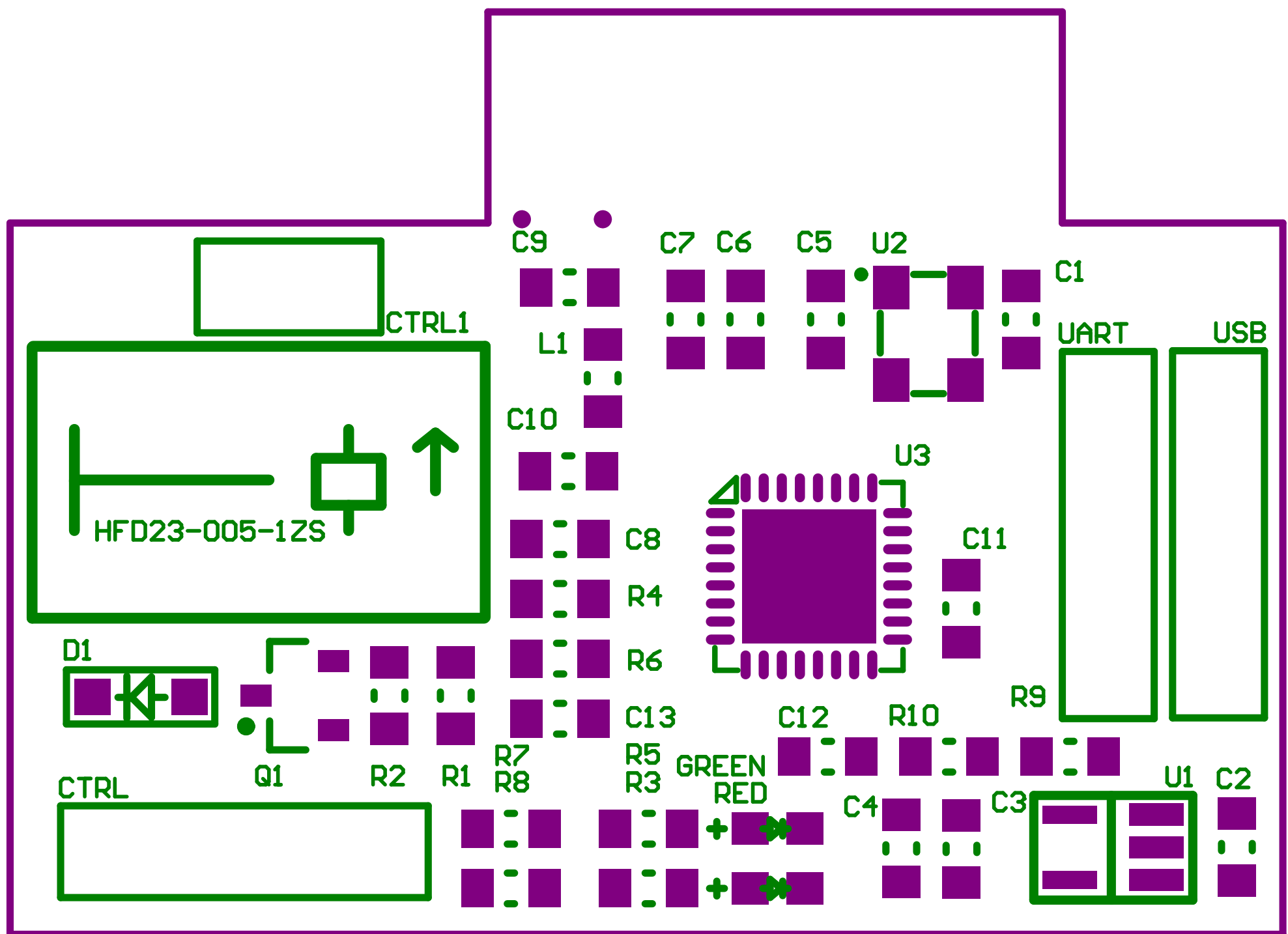
Time: 22:40:17

Sheet1 of 1

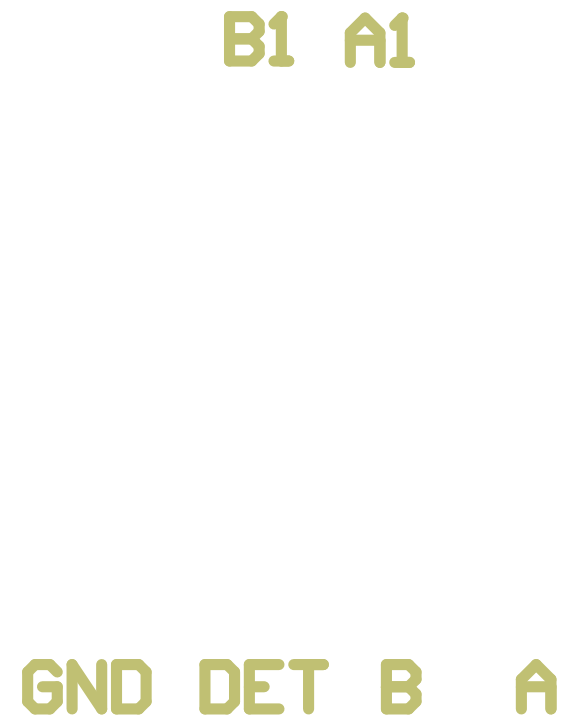
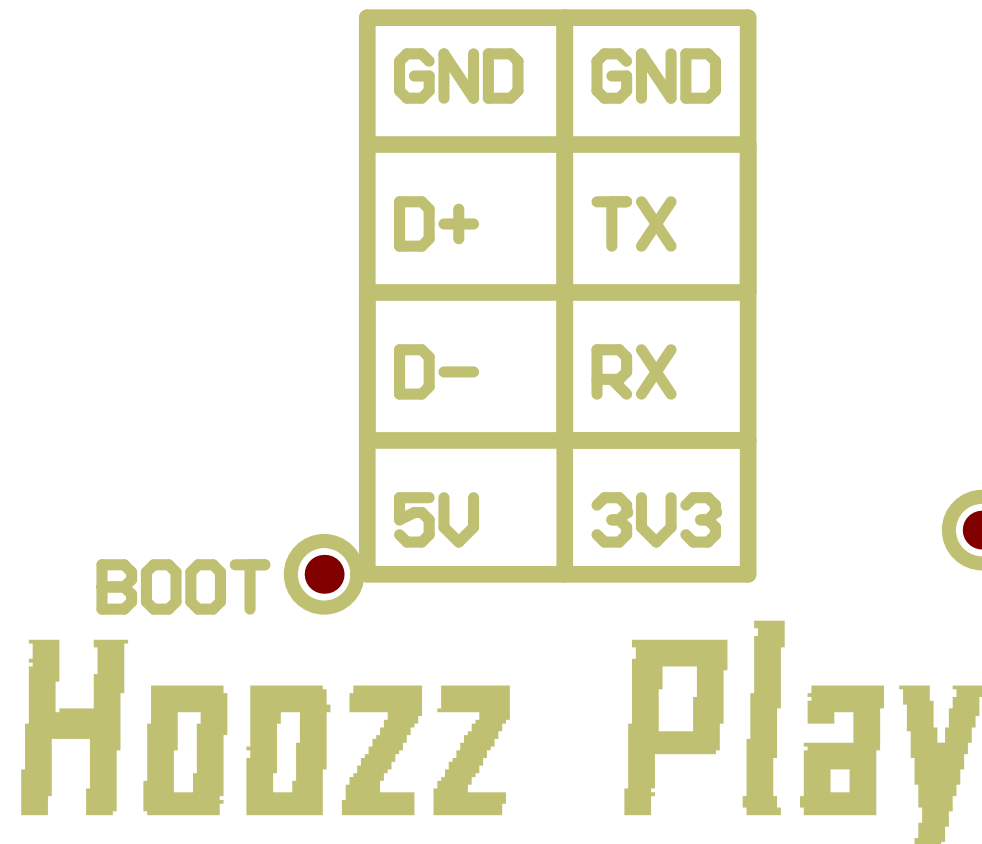
File: ESP32C3_REMOTE_SWITCH_Sheet.SchDoc

Hoozz Play

**Hoozz
Play**



Top Overlay



Bottom Overlay

Component list

Bill of Materials For Project [ESP32C3_REMOTE_SWITCH_PCB_Project.PrjPCB] (No PCB Document Selected)

Source Data From:
Project:
Variant:

ESP32C3_REMOTE_SWITCH_PCB_Project.PrjPCB
ESP32C3_REMOTE_SWITCH_PCB_Project.PrjPCB
None



Report Date: 2024/4/20 22:40:19
Print Date: 20-Apr-24 10:40:27 PM

#	Designator	Comment	Value	Footprint	Description	Pins	LibRef	Quantity
1	*1	ANT		MINI_TL_ANT		2	ANT	1
2	BOOT_EN	TEST-PORT		TEST-PORT		1	TEST-PORT	2
3	C1, C5	Cap	16pF	0603	Capacitor	2	Cap	2
4	C2, C6, C13	Cap	1uF	0603	Capacitor	2	Cap	3
5	C3	Cap	10uF	0603	Capacitor	2	Cap	1
6	C4, C8, C11, C12	Cap	100nF	0603	Capacitor	2	Cap	4
7	C7	Cap	10nF	0603	Capacitor	2	Cap	1
8	C9	Cap	2.4pF	0603	Capacitor	2	Cap	1
9	C10	Cap	TBD/NC	0603	Capacitor	2	Cap	1
10	D1	S4		SOD-323	Schottky Diode	2	D Schottky	1
11	K1	HFD23-005-1ZS		Relay-HFD23	HFD23-005-1ZS	6	Relay-HFD23	1
12	L1	Inductor	1.5nH	0603	Inductor	2	Inductor	1
13	LED1	RED		LED0603	RED	2	LED	1
14	LED2	GREEN		LED0603	GREEN	2	LED	1
15	P1	UART		HDR1X4	Header, 4-Pin	4	Header 4	1
16	P2	CTRL		HDR1X4	Header, 4-Pin	4	Header 4	1
17	P3	USB		HDR1X4	Header, 4-Pin	4	Header 4	1
18	P4	CTRL1		HDR1X2	Header, 2-Pin	2	Header 2	1
19	Q1	S8050/J3Y		SOT23_L	S8050/J3Y	3	NPN	1
20	R1, R8	Res	2K	0603	Resistor	2	Res	2
21	R2, R4, R6, R9, R10	Res	10K	0603	Resistor	2	Res	5
22	R3, R5	Res	680R	0603	Resistor	2	Res	2
23	R7	Res	12k	0603	Resistor	2	Res	1
24	U1	ME6211-3.3		SOT-23-5	ME6211-3.3	5	ME6211-3.3	1
25	U2	40MHz		3225	40MHz	4	XTAL2	1
26	U3	ESP32-C3FH4AZ		QFN32_3.7X3.7	ESP32-C3FH4AZ	33	ESP32-C3FH4AZ	1

Approved	Notes	39