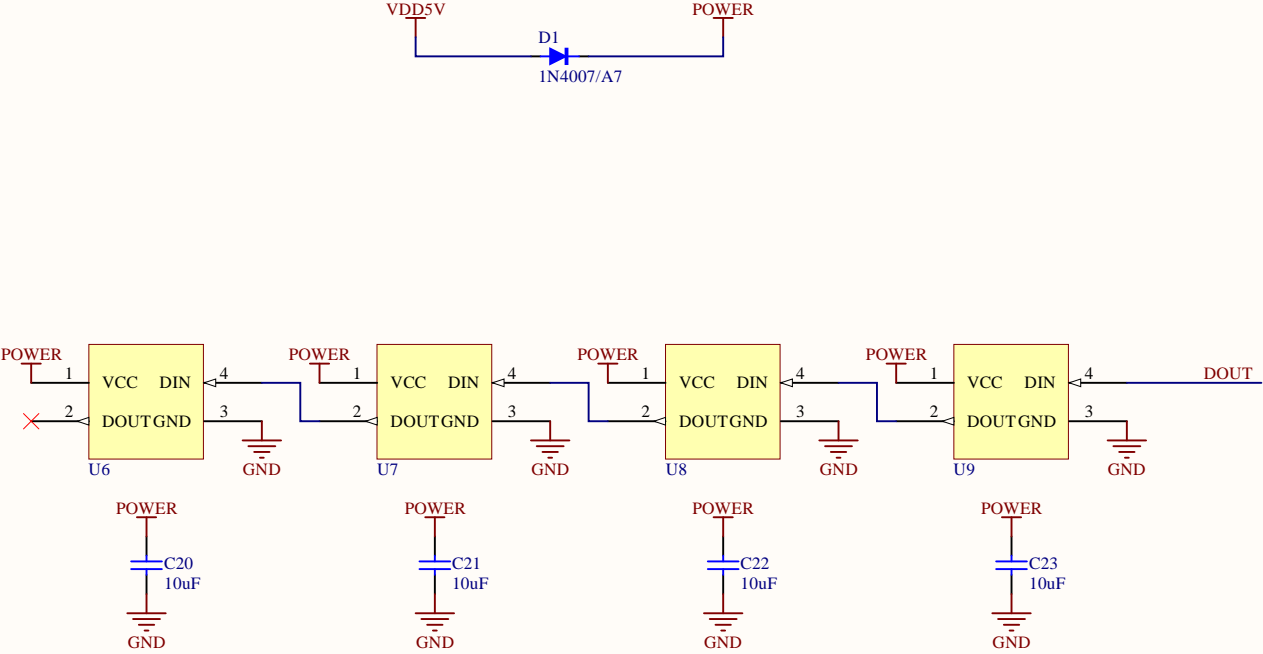



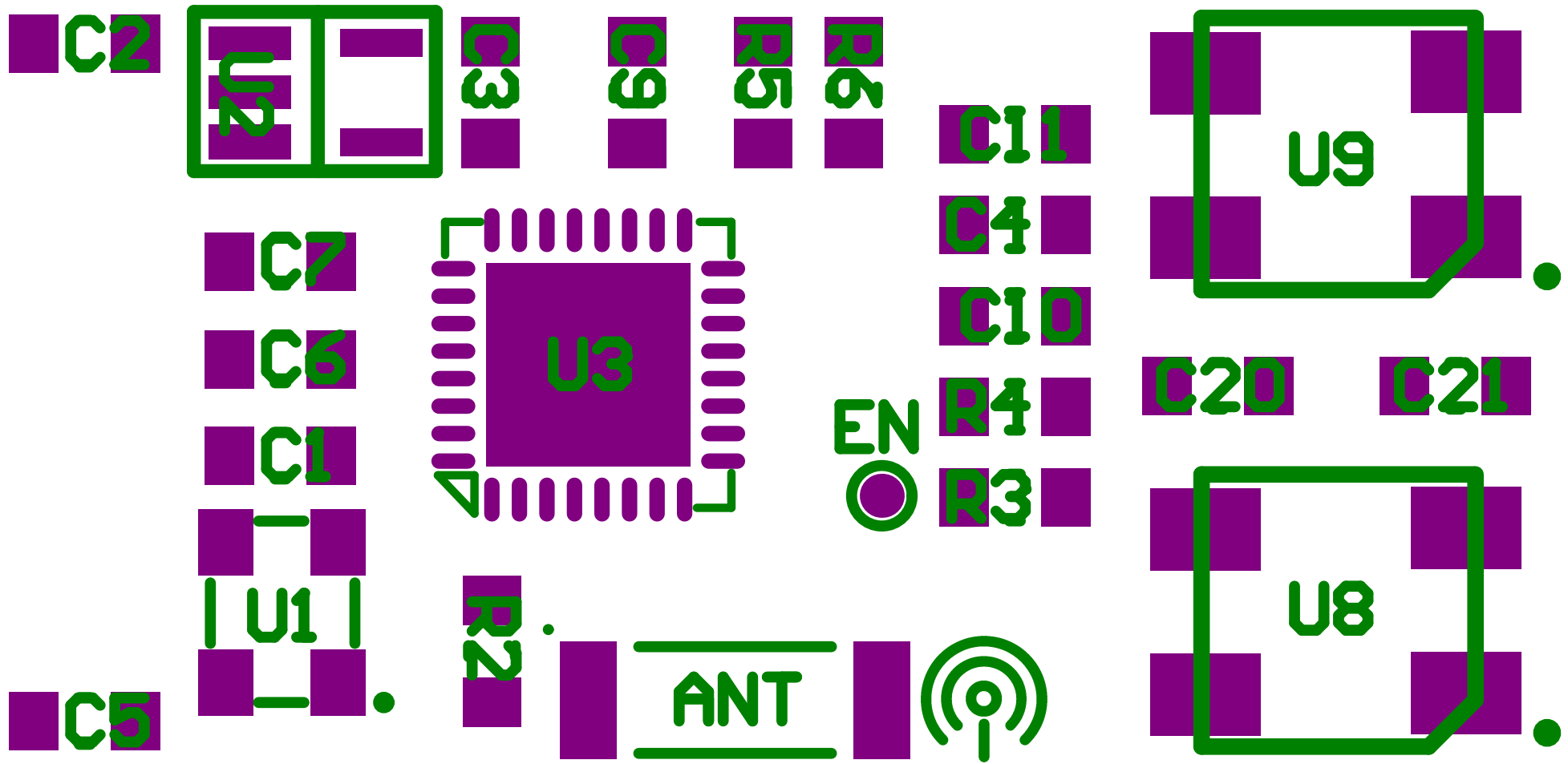


# WS2812B

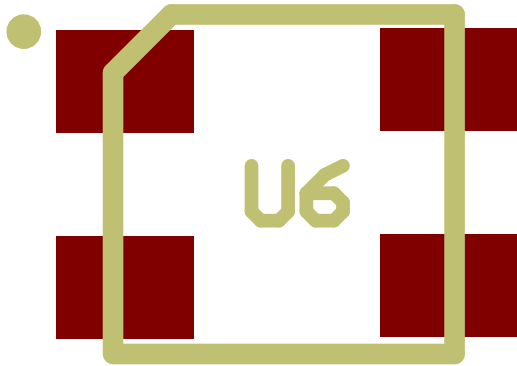


Title <b>ESP32C3_BUTTON_LED</b>			Hoozz Play	
Author: Hoozz				
Size: A4	Number:3	Revision:1.0	Sheet2 of 2	
Date: 2024/8/1	Time: 21:21:18	File: ESP32C3_BUTTON_LED_WS2812B_Sheet.SchDoc		

# Top Overlay



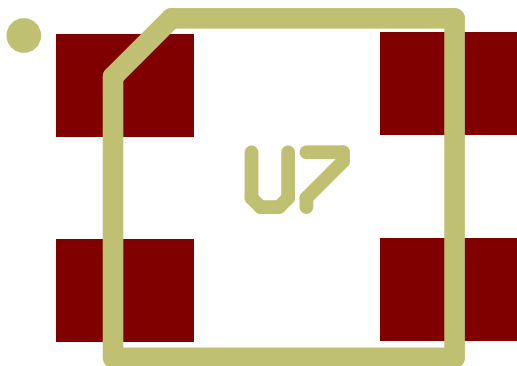
# Bottom Overlay



U6

C22

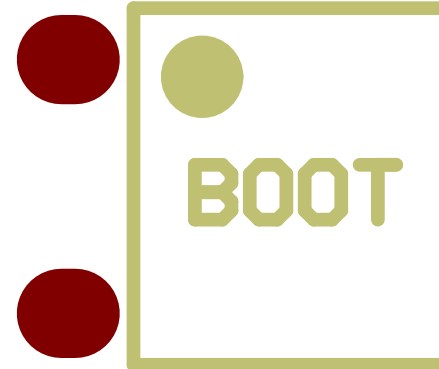
C23



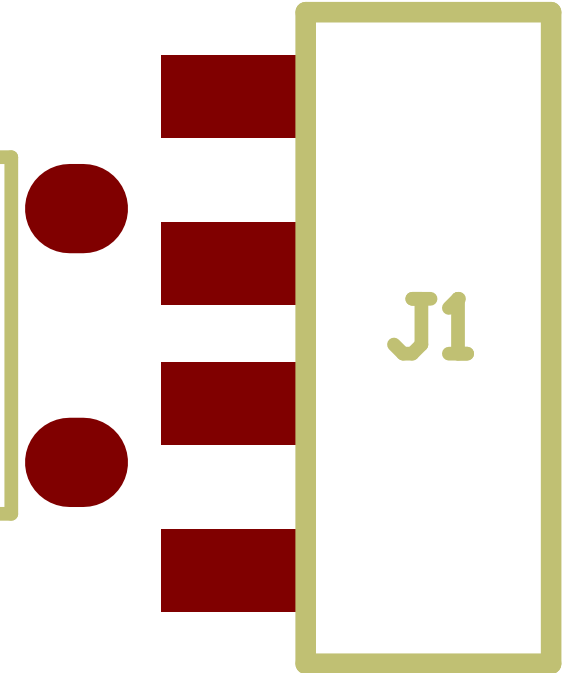
U7



C8



BOOT



J1

*Hoozz Play*

# Component list

Source Data From:  
Project:  
Variant:

Bill of Materials For Project [ESP32C3\_BUTTON\_LED\_PCB\_Project.PrjPCB] (No PCB Document Selected)

ESP32C3\_BUTTON\_LED\_PCB\_Project.PrjPCB  
ESP32C3\_BUTTON\_LED\_PCB\_Project.PrjPCB  
None



Report Date: 2024/8/1 21:21:22  
Print Date: 01-Aug-24 9:21:29 PM

#	Designator	Comment	Value	Footprint	Description	Pins	LibRef	Quantity
1	ANT	ANT		CA-C03		2	ANT	1
2	C1, C5	Cap	16pF	0603	Capacitor	2	Cap	2
3	C2, C6, C10	Cap	1uF	0603	Capacitor	2	Cap	3
4	C3, C20, C21, C22, C23	Cap	10uF	0603	Capacitor	2	Cap	5
5	C4, C8, C9, C11	Cap	100nF	0603	Capacitor	2	Cap	4
6	C7	Cap	10nF	0603	Capacitor	2	Cap	1
7	D1	1N4007/A7		SOD-123FL		2	DIODE	1
8	EN	TEST-PORT		TEST-PORT		1	TEST-PORT	1
9	J1	USBA		USB-A-2	USB2.0	4	USBA	1
10	K1	BOOT		TS-C005		2	BUTTON	1
11	R2	Res	0R	0603	Resistor	2	Res	1
12	R3	Res	4.7K	0603	Resistor	2	Res	1
13	R4, R5, R6	Res	10K	0603	Resistor	2	Res	3
14	U1	40MHz		3225		4	XTAL2	1
15	U2	ME6211-3.3		SOT-23-5	No Description Available	5	ME6211-3.3	1
16	U3	ESP32-C3FH4AZ		QFN32_3.7X3.7		33	ESP32-C3FH4AZ	1
17	U6, U7, U8, U9	WS2812B		5050		4	WS2812B	4

Approved	Notes	32