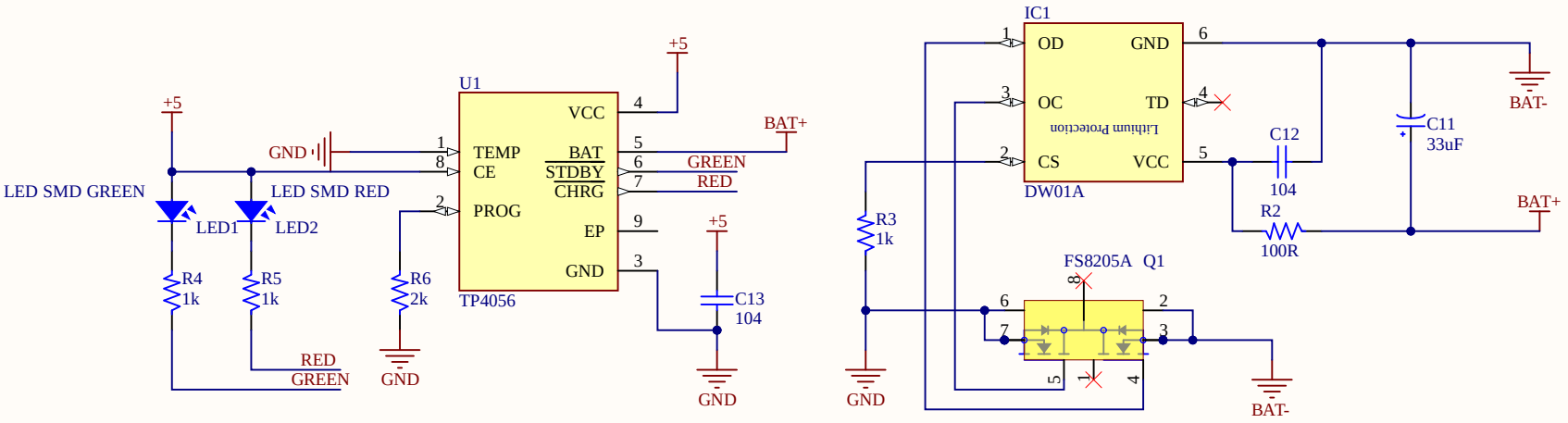
CHAGER BATTERY 1S



Title	Chager battery 1S	
Size: A	Number:	Revision:
Date: 12/31/2022		Sheet of
File: Sheet1.SchDoc		Drawn By: Chuong Trinh

Comment	Description	Designator	Footprint	LibRef	Quantity
Button 2p DIP	Nut Nhan 2 Chan SMD 3x6x2.5	BT1	button 2P DIP	Button 2p DIP	1
Radial 220uF/25V	Radial 220uF/25V	C1, C8, C9	Radial 6.3x12mm	Radial 220uF/25V	3
104	Cap Ceramic SMD	C2, C3, C4, C5, C10, C12, C13	Cap Ceramic 0805	CAP Ceramic SMD	7
22P		C6, C7	Cap Ceramic 0805	CAP Ceramic SMD	2
33uF	SMD	C11	tantalum smd3216	Tantalum SMD3216	1
DIODE SMD		D1	SMC	DIODE SMD STANDARD	1
DW01A	Pushbutton Switch SPST-NC Standard Panel Mount, Front	IC1	DW01A	DW01A	1
PIC16F877A-I/P	PIC PICÂ® 16F Microcontroller IC 8-Bit 20MHz 14KB (8K x 14) FLASH 44-TQFP (10x10)	J1	DIP254P1524X483-40	PIC16F877A-I/P	1
5	JUMP5x1	JP1, JP2	JUMP5_T_MALE	JUMP 1x5	2
B4B	JUMP4x1	JP3	JUMP4_T_MALE	JUMP 1x4	1
I298N MODULE		L1	L298N MODULE	I298N MODULE	1
LED SMD GREEN	LED-SMD-0805	LED1	LED-0805-Green	LED-SMD-0805	1
LED SMD RED	LED-SMD-0805	LED2	LED-0805-Red	LED-SMD-0805	1
CON 2 EDG5.08	Cắm	P1, P2	EDG 5.08 CON 2	EDG 5.08 CON 2	2
FS8205A	N/A	Q1	FS8205A	FS8205A	1
10K		R1	Res_0805	Res SMD	1
100R		R2	Res_0805	Res SMD	1
1k		R3, R4, R5	Res_0805	Res SMD	3
2k		R6	Res_0805	Res SMD	1
KCD01-11	Nut Nhan 2 Chan SMD 3x6x2.5	SW1	KCD01-11	KCD01-11	1
TP4056	Complete single cell Li-Ion battery with a constant current / constant voltage linear charger	U1	TP4056	TP4056	1
Crytal _SMD	20MHz Crystal Series 30 Ohms HC-49/US	Y1	Crytal_DIP	Crytal	1