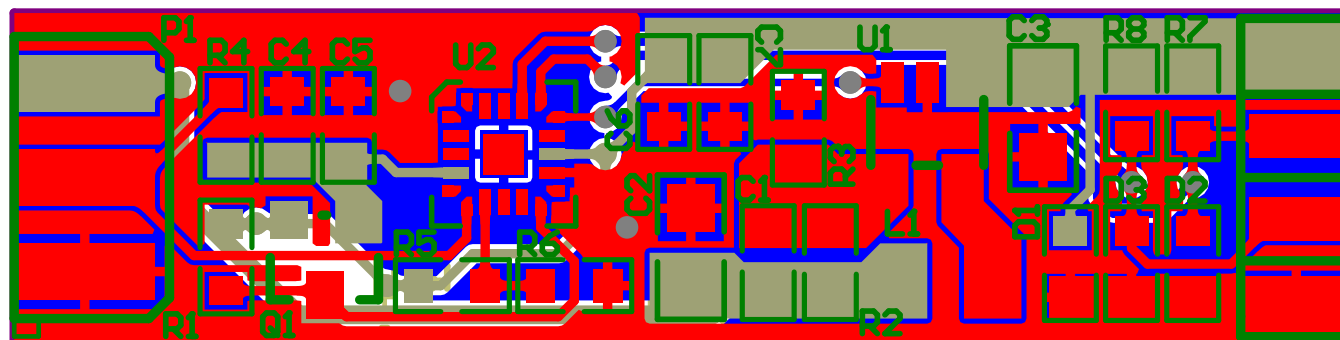


Title		
Size A4	Number	Revision
Date: 2019/7/27	Sheet of	
File: E:\CH4\PCB_Project\CH4\CH4.SchDoc	Drawn By:	



*Verdvana*  
2018.7.20

Comment	Description	Designator	Footprint	LibRef	Quantity
33pF	Capacitor	C1	C-0603	CAP	1
10μF	Capacitor	C2	C-0805	CAP	1
4.7μF	Capacitor	C3	C-0805	CAP	1
1μF	Capacitor	C4	C-0603	CAP	1
100nF	Capacitor	C5	C-0603	CAP	1
100nF	Capacitor	C6	C-0603	CAP	1
4.7μF	Capacitor	C7	C-0603	CAP	1
TVS	TVS	D1	TVS-0603	TVS	1
TVS	TVS	D2	TVS-0603	TVS	1
TVS	TVS	D3	TVS-0603	TVS	1
2.2μH		L1	L-2520	Inductor	1
SMB-95-10	LOW POWER MET	P1	SMB-95-10	SMB-95-10	1
Header 4	Header, 4-Pin	P2	Port-4	Header 4	1
MOSFET-P	P-Channel MOSFE	Q1	SOT23	MOSFET-P	1
100K	Potentiometer	R1	R-0603	RES	1
30K	Potentiometer	R2	R-0603	RES	1
360K	Potentiometer	R3	R-0603	RES	1
510	Potentiometer	R4	R-0603	RES	1
1K	Potentiometer	R5	R-0603	RES	1
1K	Potentiometer	R6	R-0603	RES	1
10K	Potentiometer	R7	R-0603	RES	1
10K	Potentiometer	R8	R-0603	RES	1
TPS62240	TPS62240	U1	DDC-5	TPS62240	1
STM32I011F4U6	STM32I011F4U6	U2	UFQFPN20	STM32I011F4U6	1