

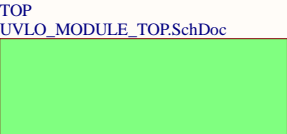
UVLO Module

PMC

SwarmUS

Revision 1.000

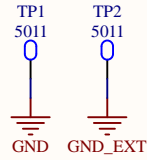
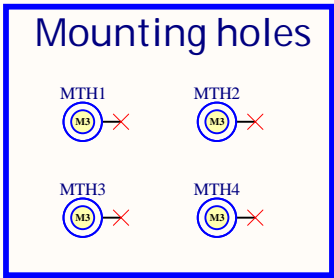
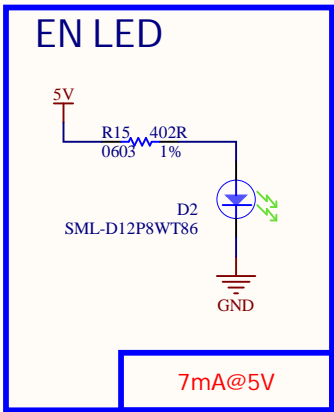
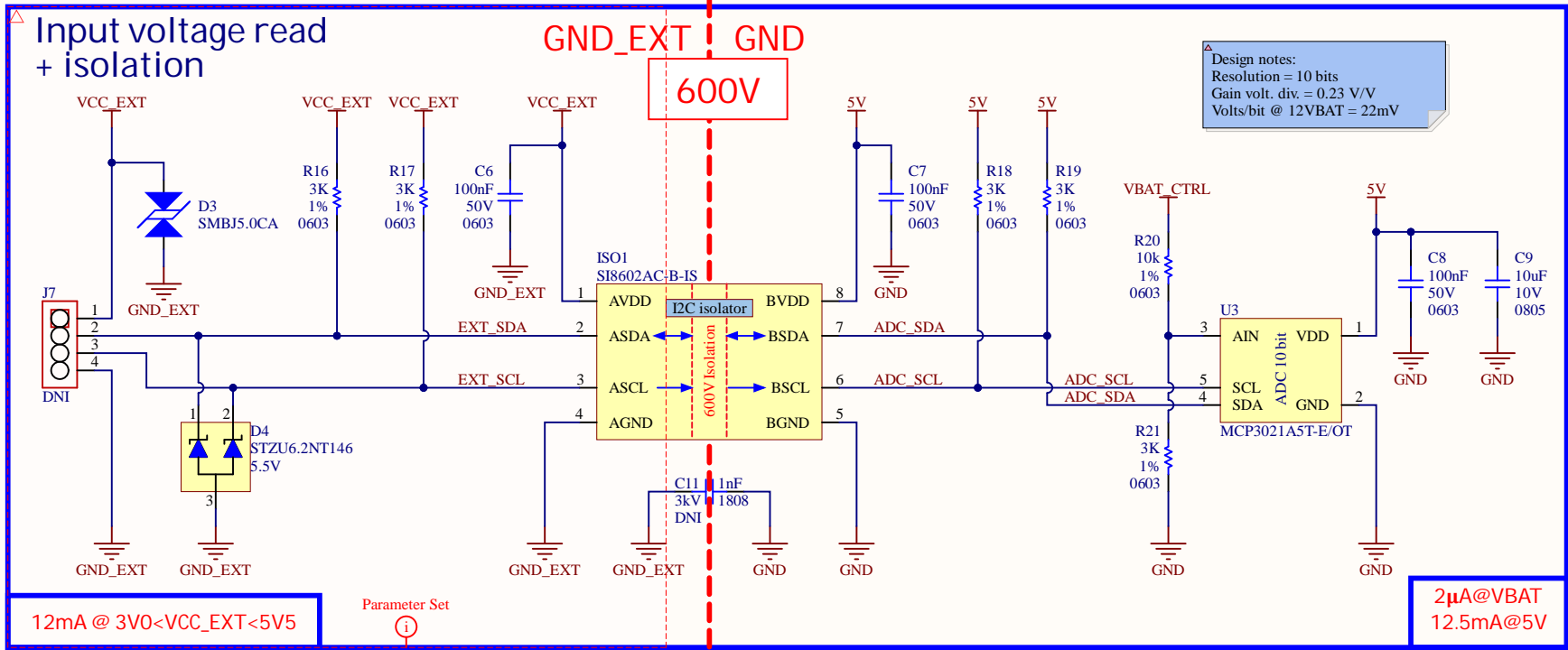
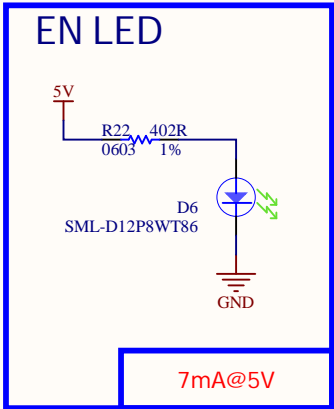
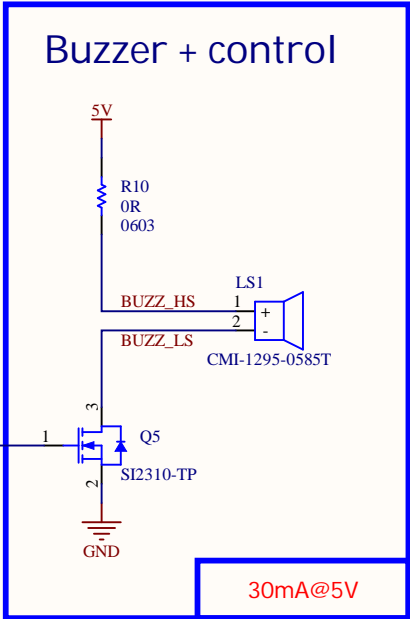
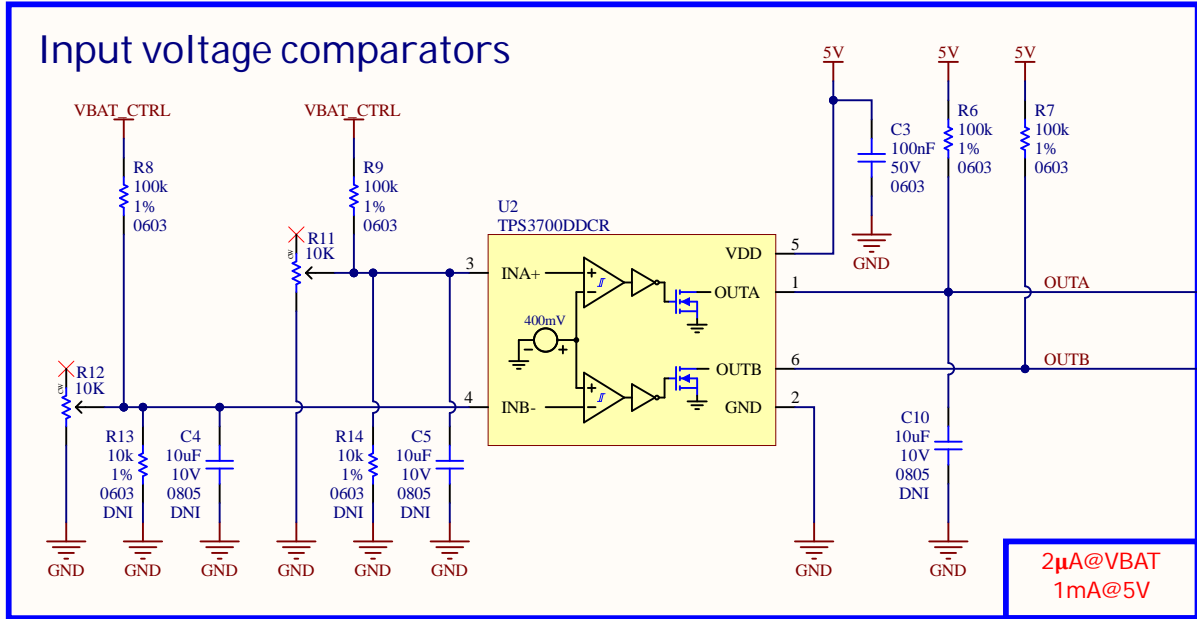
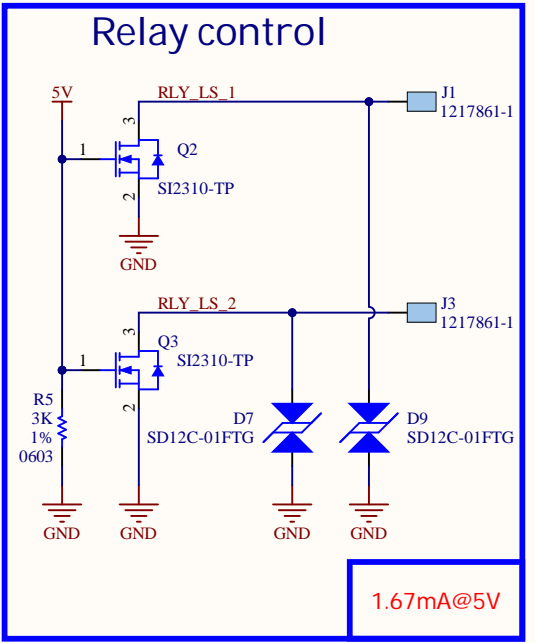
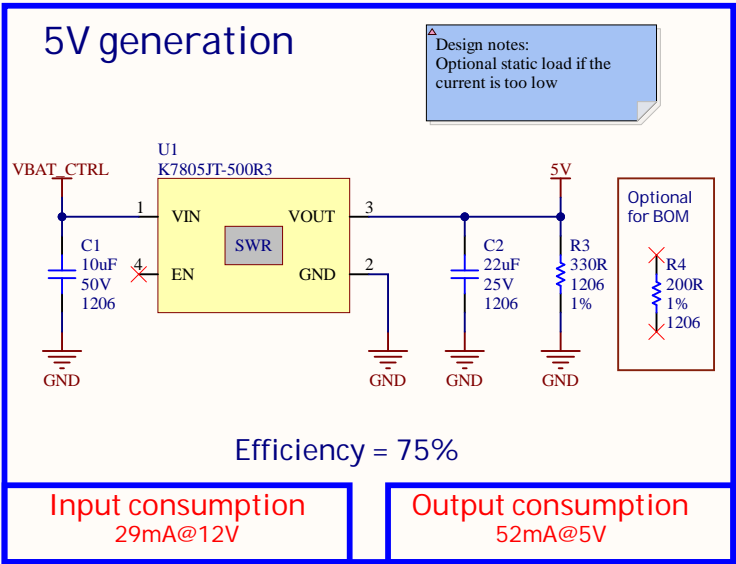
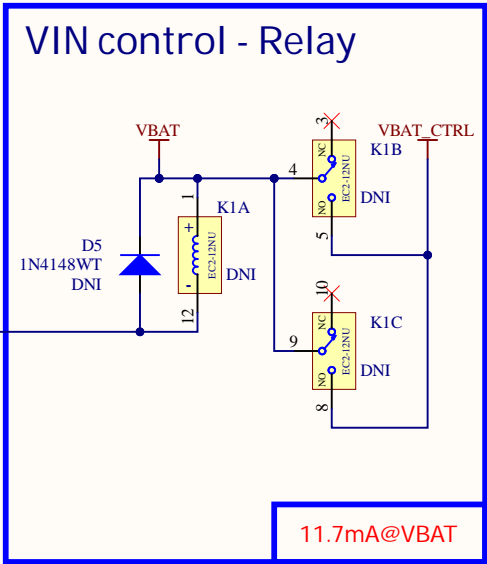
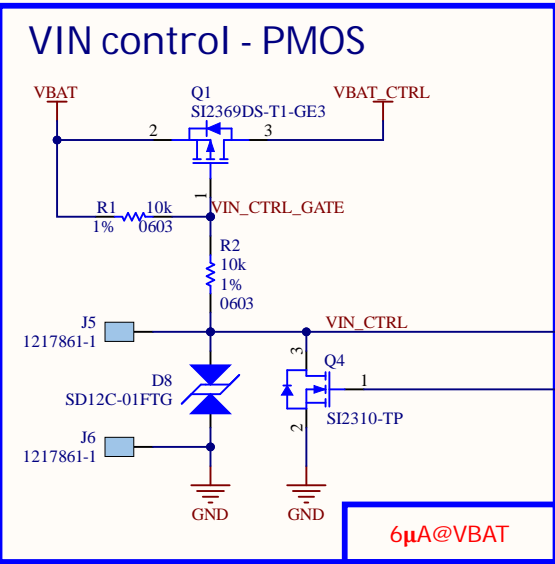
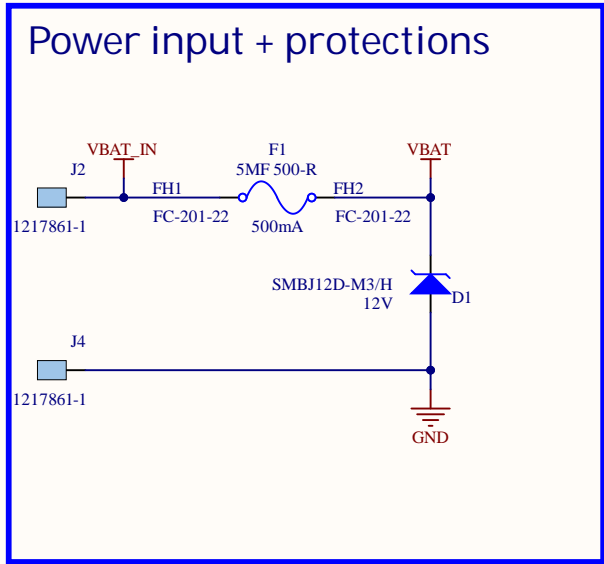
Date : 2021-02-22



Revision history	

Package size conversion	
Metric	Imperial
1005	0402
1608	0603
2012	0805
3216	1206
3225	1210
6432	2512

Project Title		UVLO Module	
Global Project		PMC	
Size	11x17	Group	SwarmUS
Date		Revision	
2021-02-22		1 of 2	
Filename		Designers	
UVLO_MODULE_TITLE.SchDoc		Louis-Daniel Gaulin	



Turth table			
Voltage Condition	Condition	Effect	Comparator Output
INB- > VIT INA+ > VIT	No fault	Buzzer OFF RLY to GND	OUTA HIGH OUTB LOW
INB- < VIT INA+ > VIT	Low voltage	Buzzer ON RLY to GND	OUTA HIGH OUTB HIGH
INB- < VIT INA+ < VIT	Critical voltage	Buzzer OFF RLY Hi-Z	OUTA LOW OUTB HIGH

Sheet Name			
Top			
Project Title			
UVLO Module			
Global Project			
PMC			
Size	11x17	Group	SwarmUS
Date	2021-02-22	Revision	1.000
Filename	UVLO_MODULE_TOP.SchDoc	Designers	Louis-Daniel Gaulin