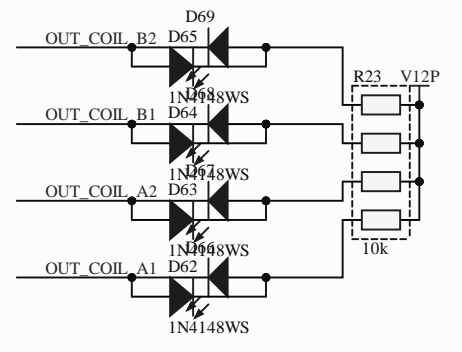
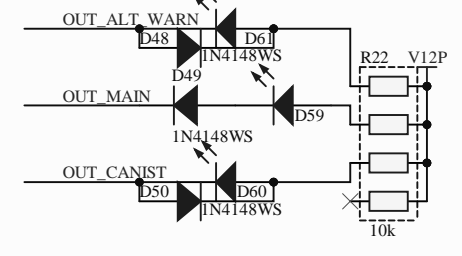
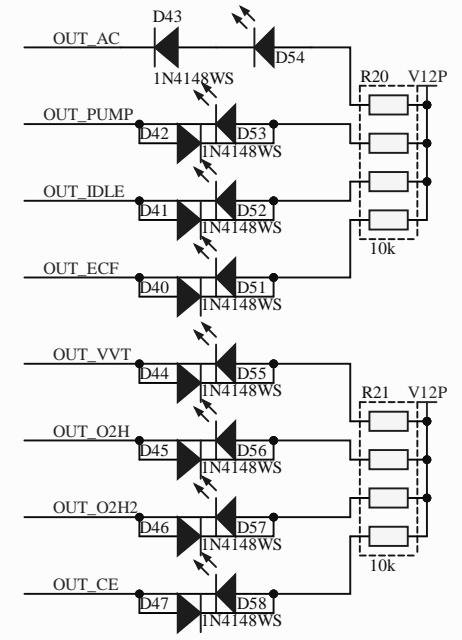
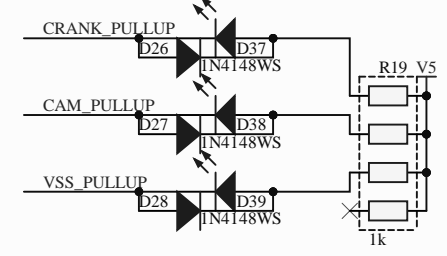
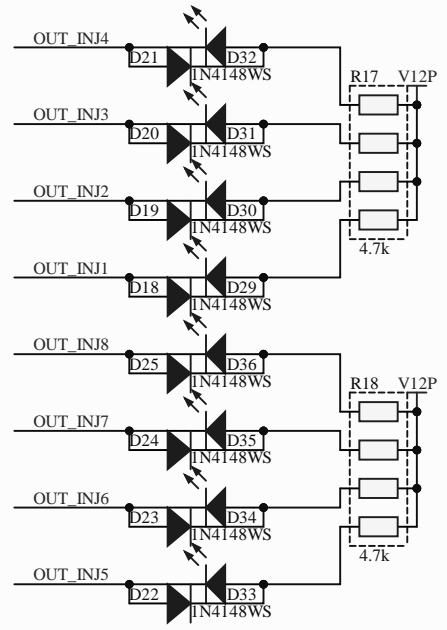
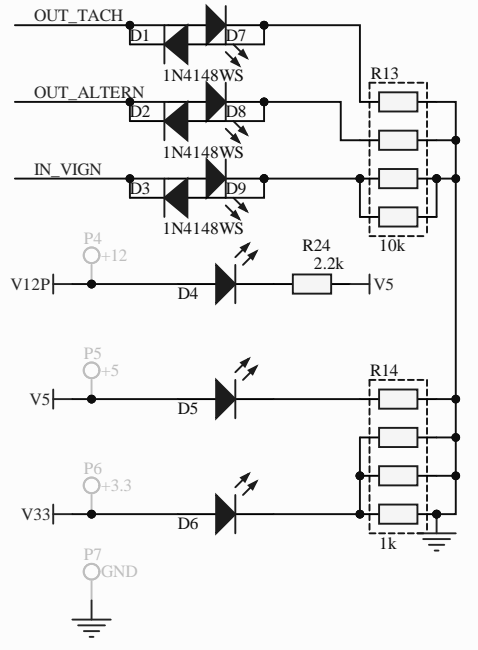
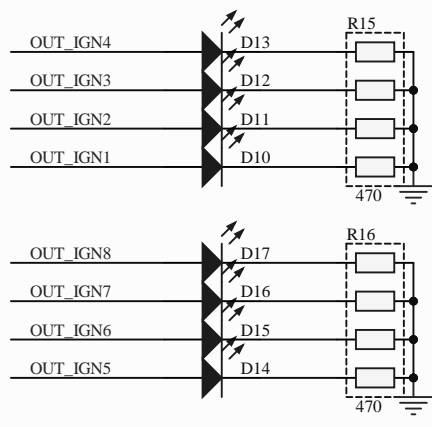


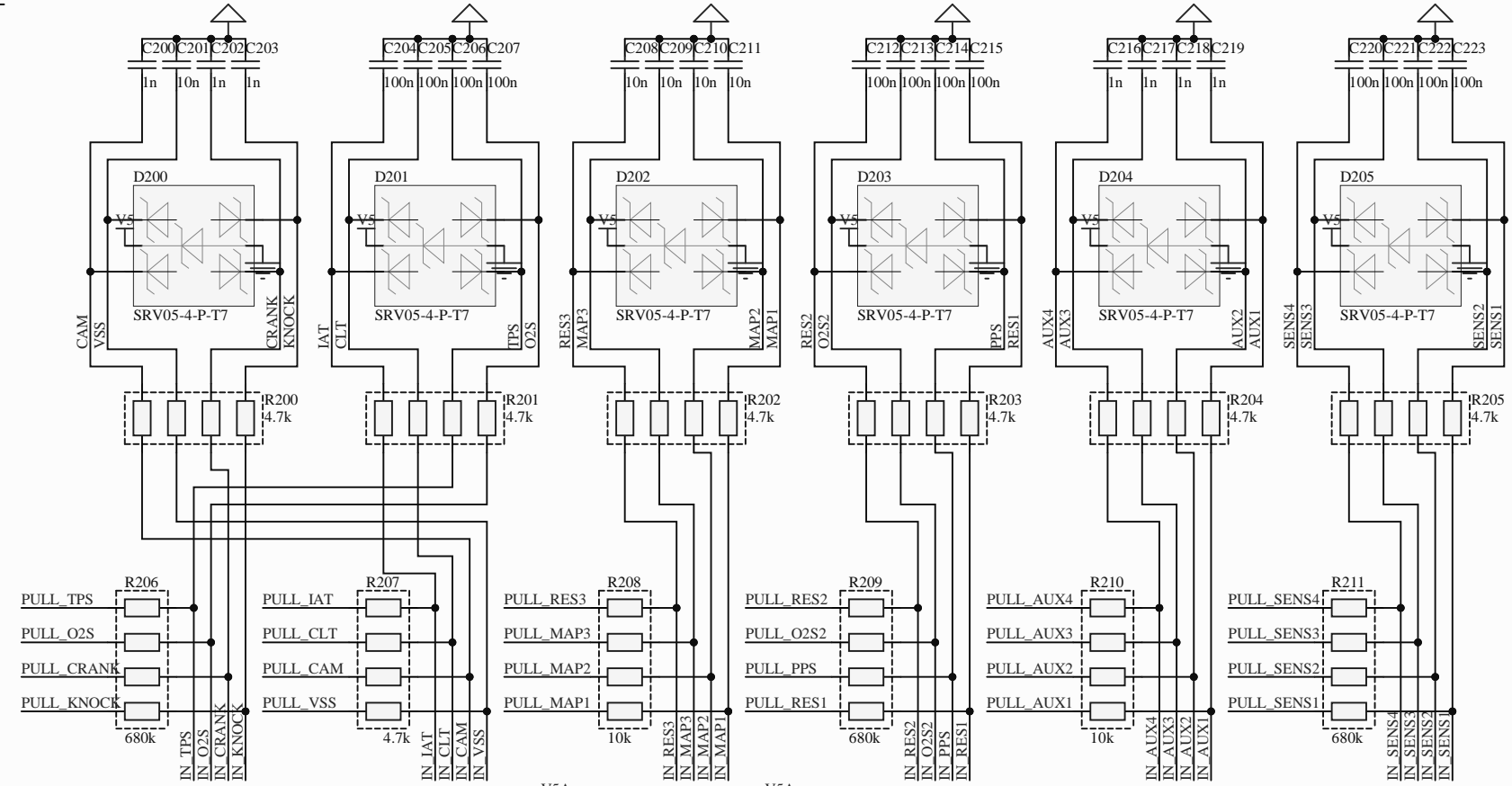
*AUX2 is used as FUEL_LEVEL hence the default pullup to +5V

TE-1123038-2



M200D			
PULL_CRANK J21	PULL_CRANK	PULL_MAP1	J14 PULL_MAP1
PULL_CAM J17	PULL_CAM	PULL_MAP2	J13 PULL_MAP2
PULL_VSS J18	PULL_VSS	PULL_MAP3	J12 PULL_MAP3
PULL_TPS J19	PULL_TPS	PULL_AUX1	J10 PULL_AUX1
PULL_PPS J5	PULL_PPS	PULL_AUX2	J9 PULL_AUX2
PULL_IAT J15	PULL_IAT	PULL_AUX3	J8 PULL_AUX3
PULL_CLT J16	PULL_CLT	PULL_AUX4	J7 PULL_AUX4
PULL_O2S J20	PULL_O2S	PULL_SENS1	J26 PULL_SENS1
PULL_O2S2 J4	PULL_O2S2	PULL_SENS2	J25 PULL_SENS2
		PULL_SENS3	J24 PULL_SENS3
		PULL_SENS4	J23 PULL_SENS4
PULL_RES1 J6	PULL_RES1	PULL_KNOCK	J22 PULL_KNOCK
PULL_RES2 J3	PULL_RES2		
PULL_RES3 J11	PULL_RES3		

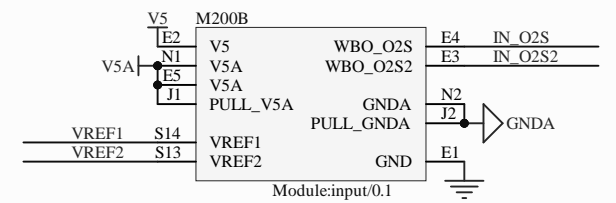
Module:input/0.1



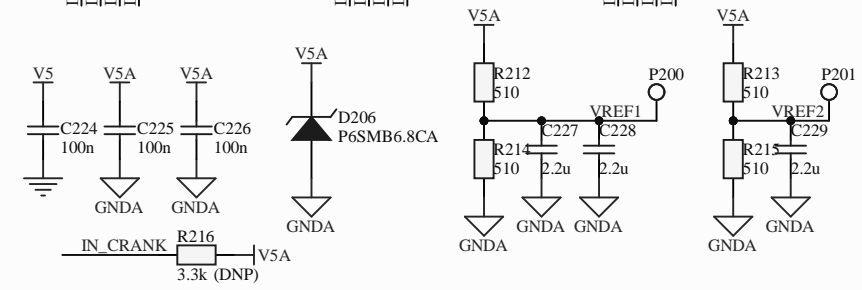
M200C		M200A	
IN_CRANK S8	IN_CRANK	N21 CRANK	
IN_CAM S5	IN_CAM	N19 CAM	
IN_VSS S6	IN_VSS	N20 VSS	
IN_TPS S10	IN_TPS	N17 TPS	
IN_PPS S24	IN_PPS	N5 PPS	
IN_IAT S16	IN_IAT	N15 IAT	
IN_CLT S15	IN_CLT	N16 CLT	
IN_O2S S9	IN_O2S	N18 O2S	
IN_O2S2 S25	IN_O2S2	N4 O2S2	
IN_RES1 S23	IN_RES1	N6 RES1	
IN_RES2 S26	IN_RES2	N3 RES2	
IN_RES3 S22	IN_RES3	N11 RES3	
IN_MAP1 S11	IN_MAP1	N14 MAP1	
IN_MAP2 S12	IN_MAP2	N13 MAP2	
IN_MAP3 S19	IN_MAP3	N12 MAP3	
IN_AUX1 S17	IN_AUX1	N10 AUX1	
IN_AUX2 S18	IN_AUX2	N9 AUX2	
IN_AUX3 S20	IN_AUX3	N8 AUX3	
IN_AUX4 S21	IN_AUX4	N7 AUX4	
IN_SENS1 S1	IN_SENS1	N26 SENS1	
IN_SENS2 S2	IN_SENS2	N25 SENS2	
IN_SENS3 S3	IN_SENS3	N24 SENS3	
IN_SENS4 S4	IN_SENS4	N23 SENS4	
IN_KNOCK S7	IN_KNOCK	N22 KNOCK	

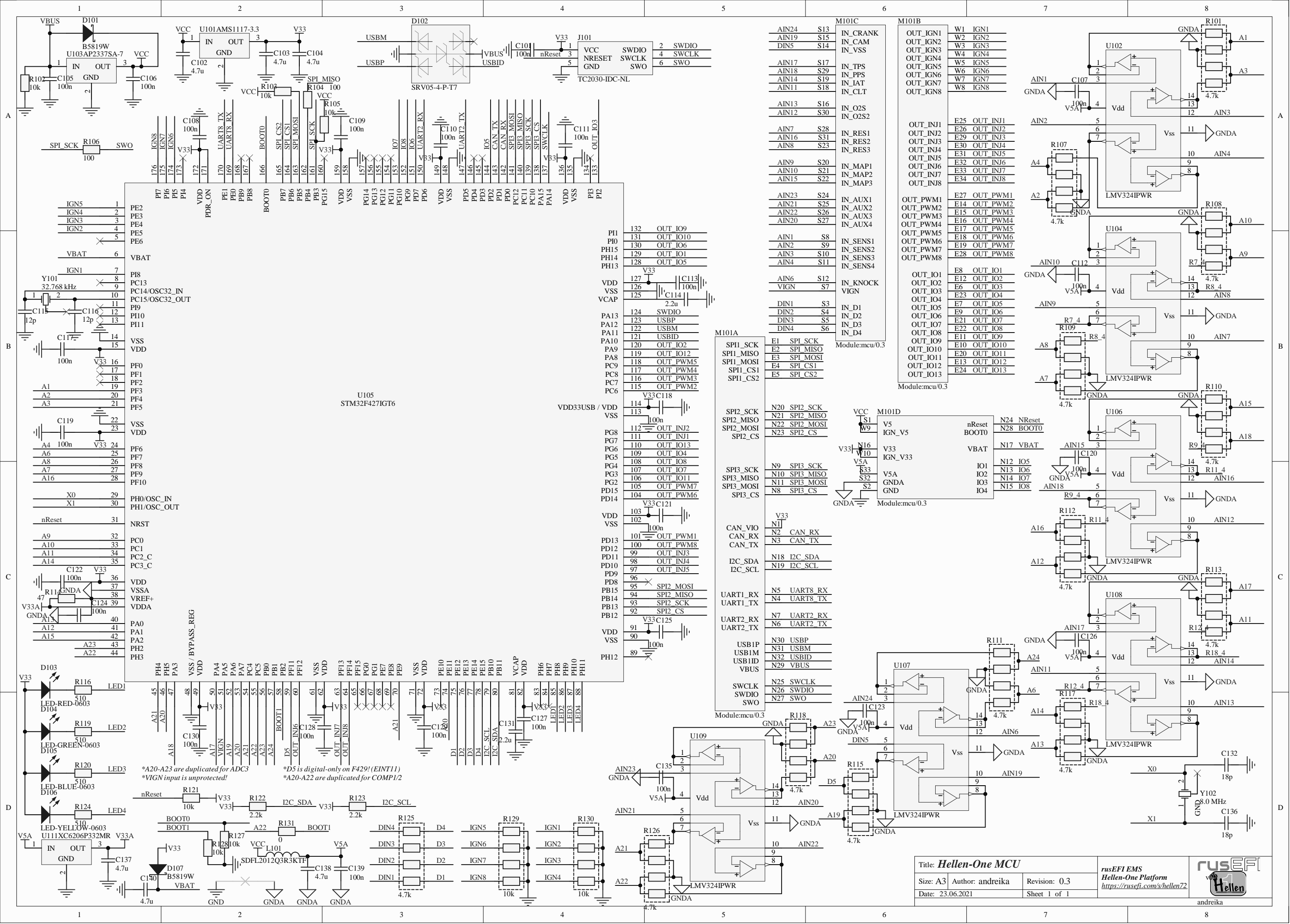
Module:input/0.1

Module:input/0.1

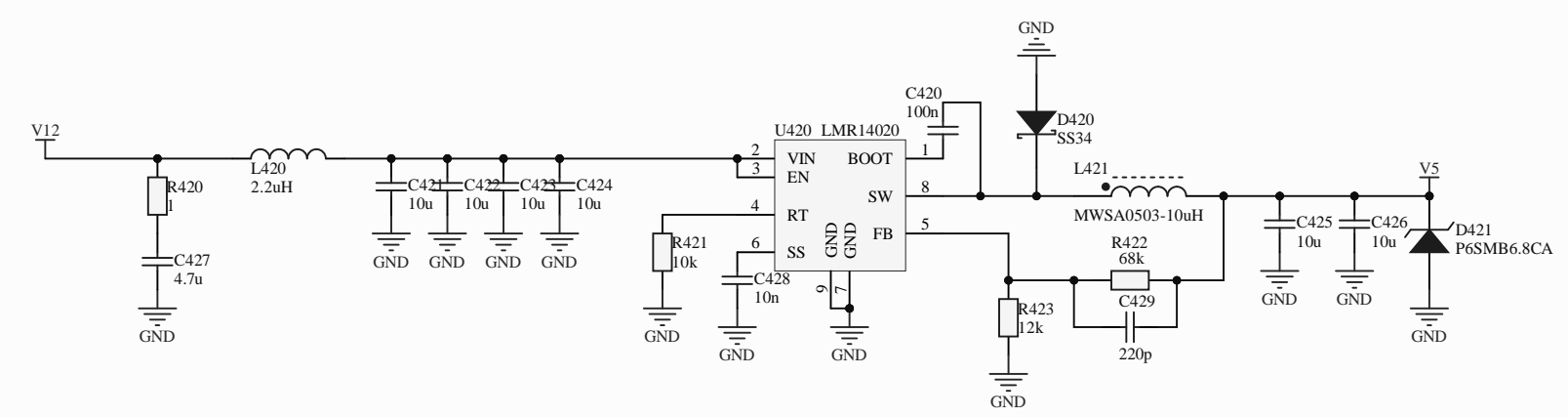
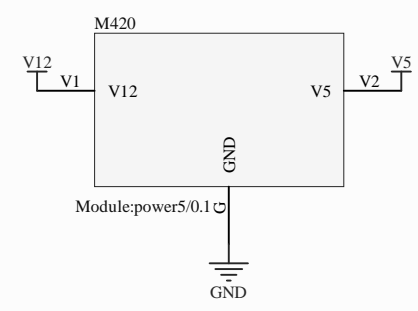


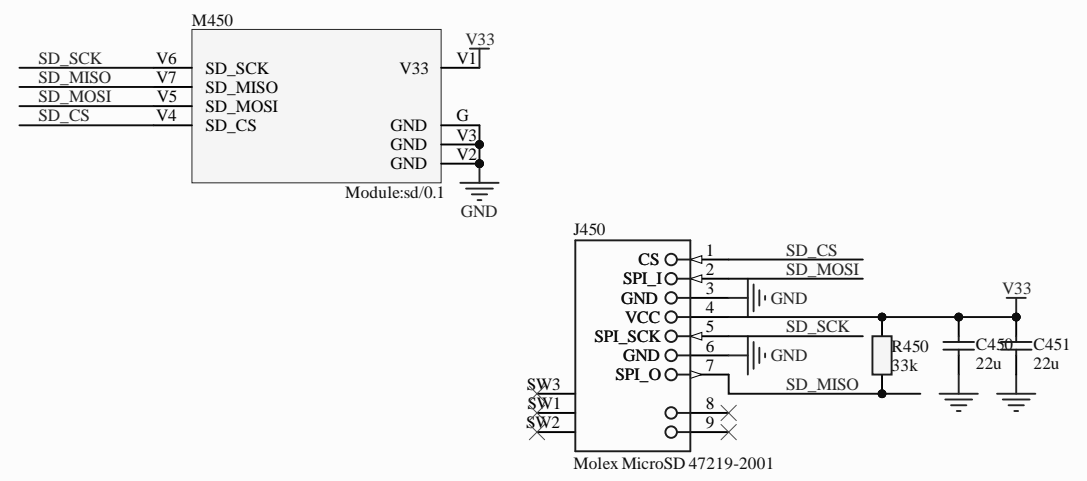
Module:input/0.1

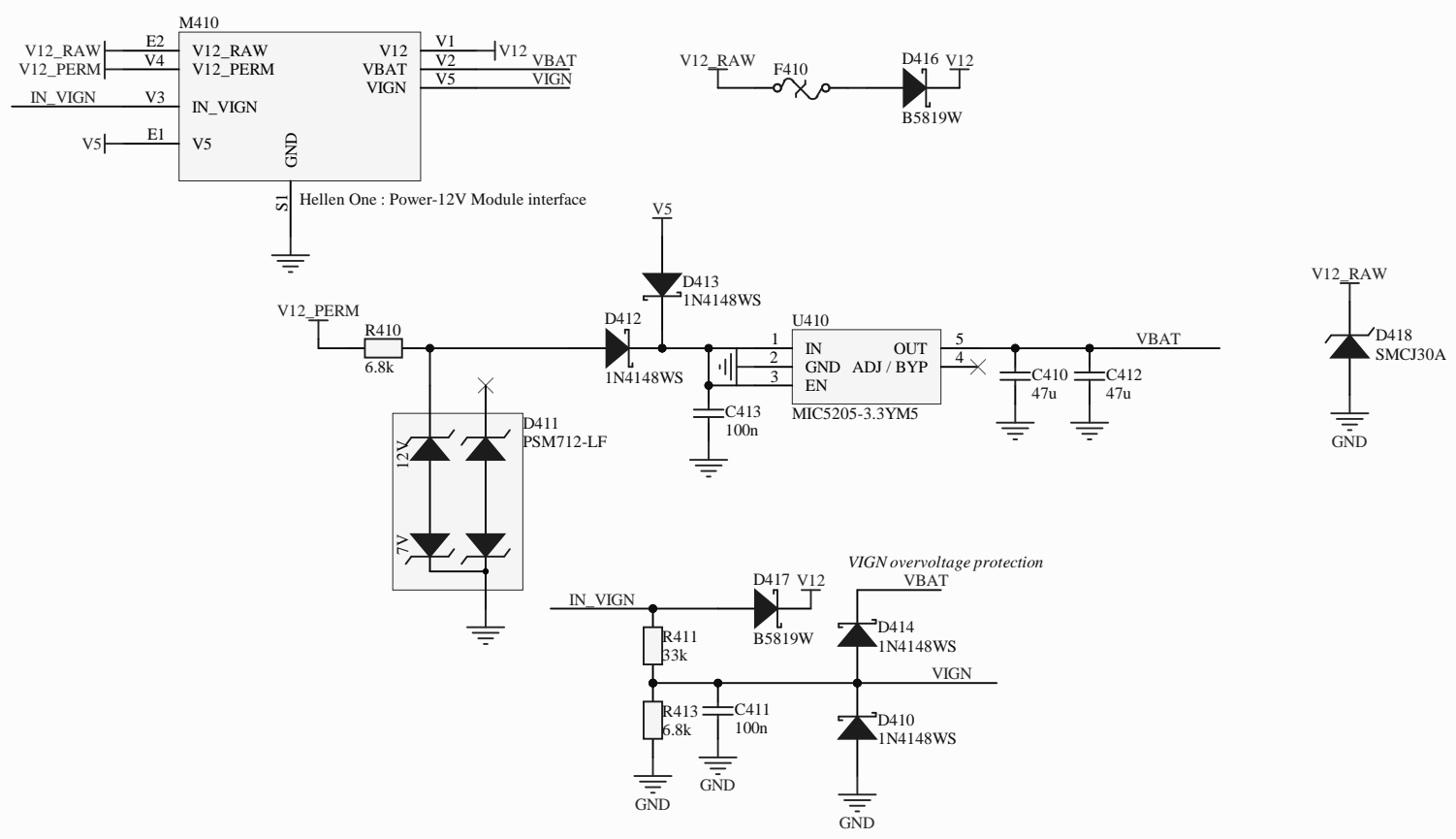


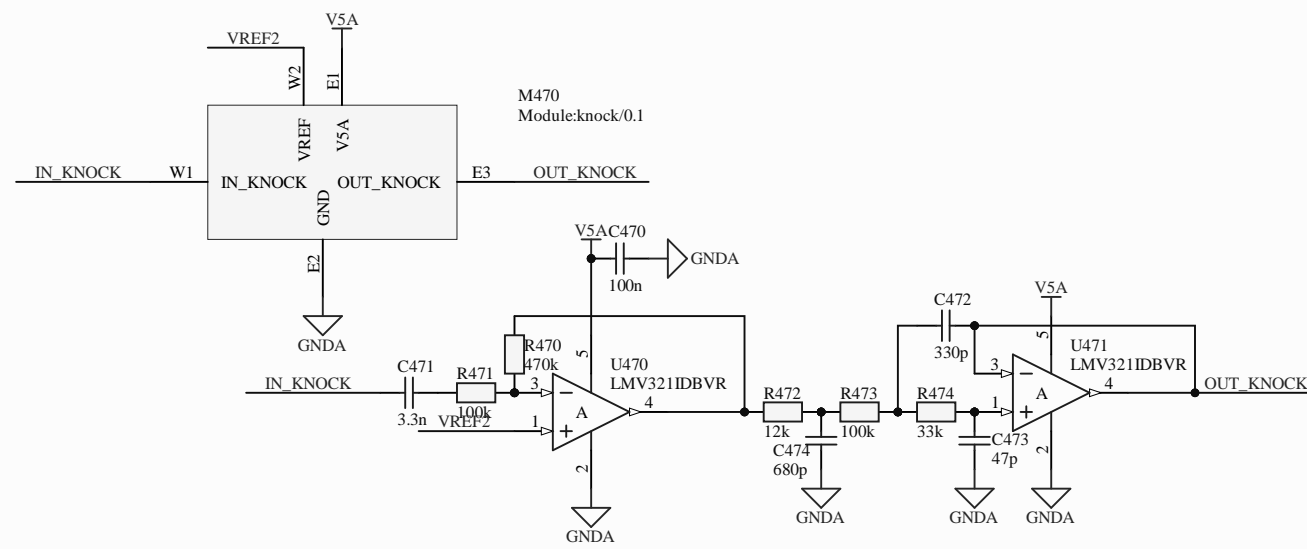


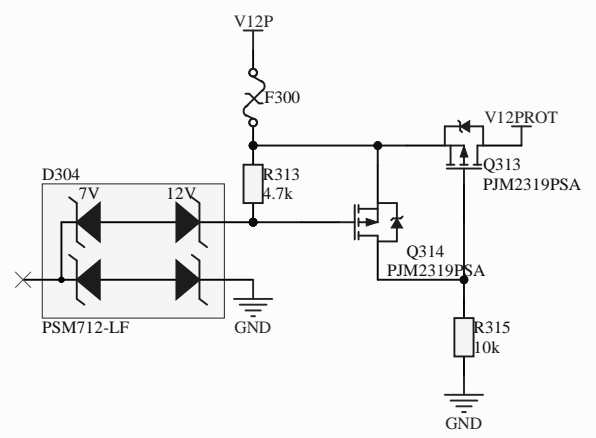
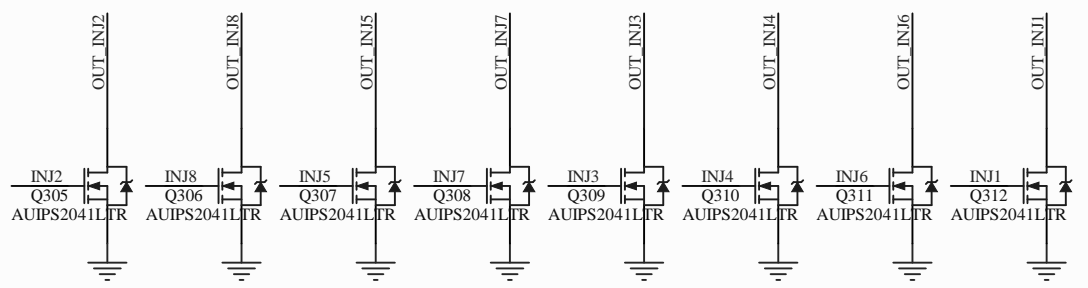
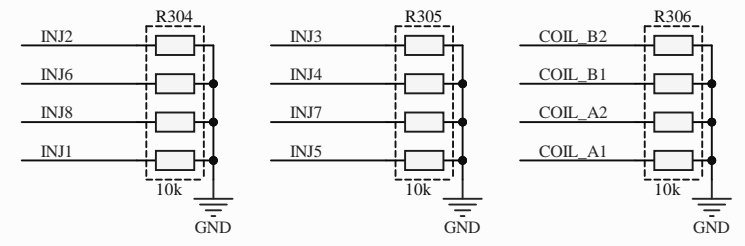
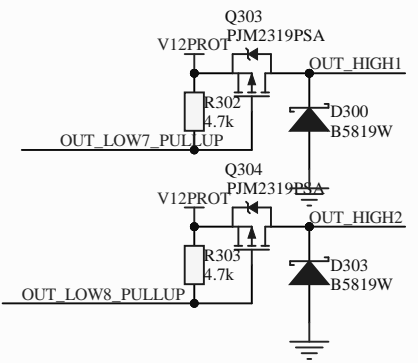
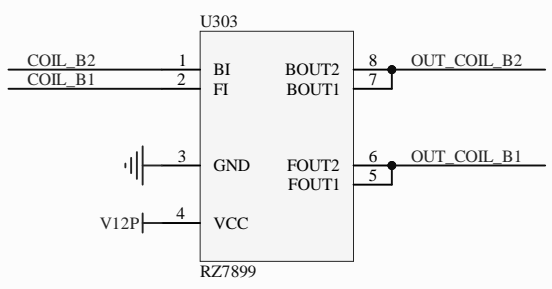
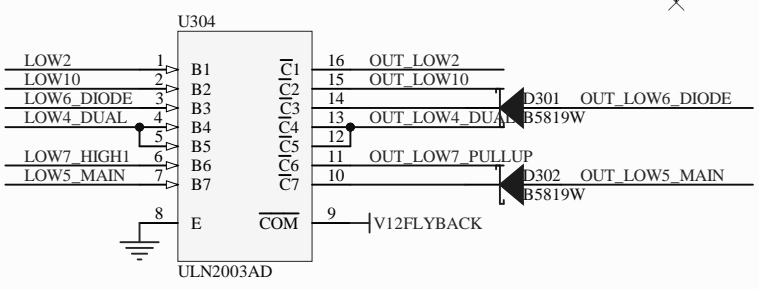
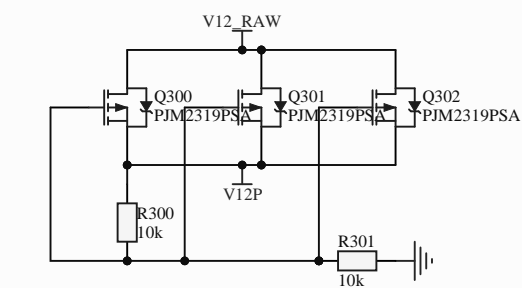
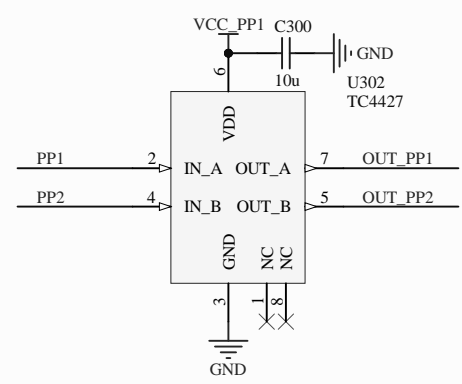
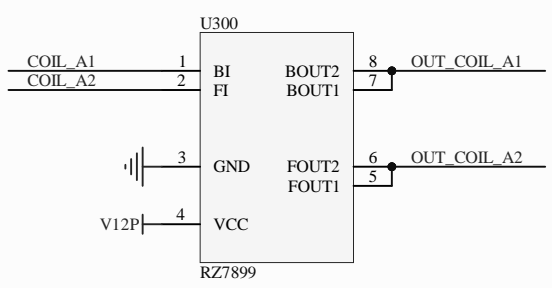
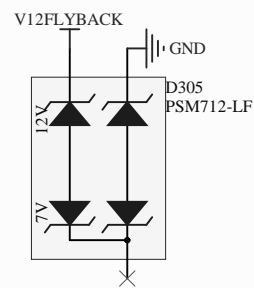
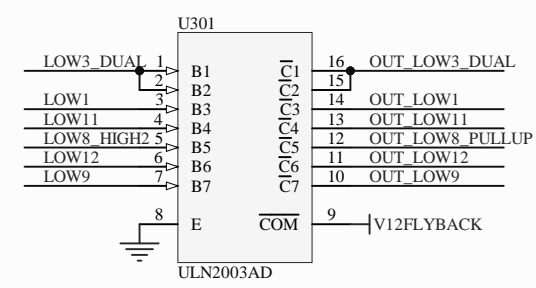
IGN5	1	PE2	132	OUT_IO9
IGN4	2	PE3	131	OUT_IO10
IGN3	3	PE4	130	OUT_IO6
IGN2	4	PE5	129	OUT_IO1
	5	PE6	128	OUT_IO5
VBAT	6	VBAT		
IGN1	7	PI8		
	8	PC13		
	9	PC14/OSC32_IN		
	10	PC15/OSC32_OUT		
	11	PI9		
	12	PI10		
	13	PI11		
VSS	14			
VDD	15			
	16	PF0		
	17	PF1		
	18	PF2		
A1	19	PF3		
A2	20	PF4		
A3	21	PF5		
	22			
VSS	23			
VDD	24			
A4	25	PF6		
A6	26	PF7		
A8	27	PF8		
A7	28	PF9		
A16	28	PF10		
	29	PH0/OSC_IN		
X0	29			
X1	30	PH1/OSC_OUT		
nReset	31	NRST		
A9	32	PC0		
A10	33	PC1		
A11	34	PC2_C		
A14	35	PC3_C		
VDD	36			
VSSA	37			
VREF+	38			
VDDA	39			
PA0	40			
A12	41			
A15	42			
A23	43			
A22	44			
PH4	45			
PH5	46			
PH4	47			
VSS / BYPASS_REG	48			
VDD	49			
PA4	50			
PA5	51			
PA6	52			
PA7	53			
PA8	54			
PA9	55			
PC4	56			
PC5	57			
PB0	58			
PB1	59			
PB2	60			
PB3	61			
PB4	62			
PB5	63			
PB6	64			
PB7	65			
PB8	66			
PB9	67			
PB10	68			
PB11	69			
PB12	70			
VSS	71			
VDD	72			
PE10	73			
PE11	74			
PE12	75			
PE13	76			
PE14	77			
PE15	78			
PG0	79			
PG1	80			
PG2	81			
PG3	82			
PG4	83			
PG5	84			
PG6	85			
PG7	86			
PG8	87			
PG9	88			
PG10	89			
PG11	90			
PG12	91			
PG13	92			
PG14	93			
PG15	94			
PG16	95			
PG17	96			
PG18	97			
PG19	98			
PG20	99			
PG21	100			
PG22	101			
PG23	102			
PG24	103			
PG25	104			
PG26	105			
PG27	106			
PG28	107			
PG29	108			
PG30	109			
PG31	110			
PG32	111			
PG33	112			
PG34	113			
PG35	114			
PG36	115			
PG37	116			
PG38	117			
PG39	118			
PG40	119			
PG41	120			
PG42	121			
PG43	122			
PG44	123			
PG45	124			
PG46	125			
PG47	126			
PG48	127			
PG49	128			
PG50	129			
PG51	130			
PG52	131			
PG53	132			



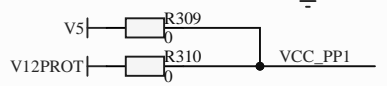
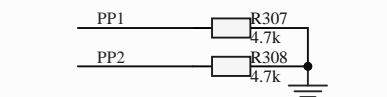
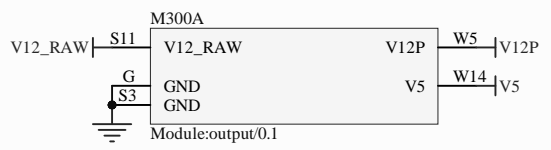
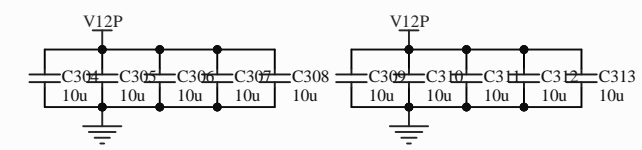








M300B		M300C	
INJ1	W24	OUT_INJ1	S18
INJ2	W23	OUT_INJ2	S16
INJ3	W20	OUT_INJ3	S17
INJ4	W19	OUT_INJ4	W7
INJ5	W18	OUT_INJ5	W10
INJ6	W17	OUT_INJ6	S15
INJ7	W16	OUT_INJ7	W12
INJ8	W15	OUT_INJ8	W11
PP1	W28	OUT_PP1	W6
PP2	W22	OUT_PP2	S6
COIL_A1	W33	OUT_SOLENOID_A1	S1
COIL_A2	W32	OUT_SOLENOID_A2	S2
COIL_B1	W31	OUT_SOLENOID_B1	S4
COIL_B2	W30	OUT_SOLENOID_B2	S5
LOW1	W21	OUT_LOW1	S8
LOW2	W29	OUT_LOW2	W1
LOW3_DUAL	W38	OUT_LOW3_DUAL	S7
LOW4_DUAL	W34	OUT_LOW4_DUAL	W4
LOW5_MAIN	W40	OUT_LOW4_DUAL	W13
LOW6_DIODE	W25	OUT_LOW5_MAIN	W3
LOW7_HIGH1	W39	OUT_LOW6_DIODE	W9
LOW8_HIGH2	W37	OUT_LOW7_PULLUP	S12
LOW9	W27	OUT_LOW8_PULLUP	S14
LOW10	W26	OUT_LOW9	W2
LOW11	W35	OUT_LOW10	S10
LOW12	W36	OUT_LOW11	S13
		OUT_LOW12	
		OUT_HIGH1	W8
		OUT_HIGH2	S9



* These can be removed in the board compilation file

