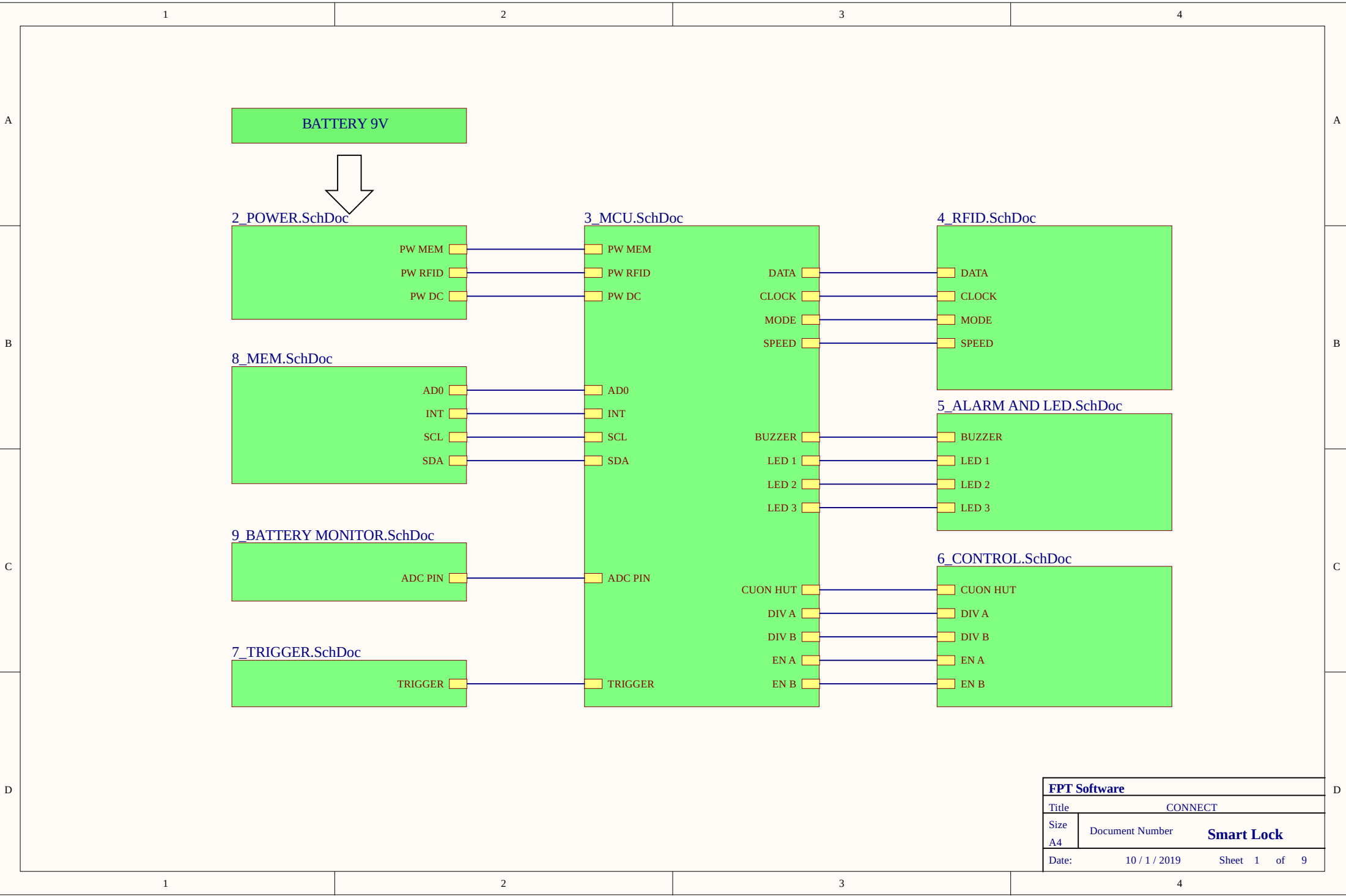
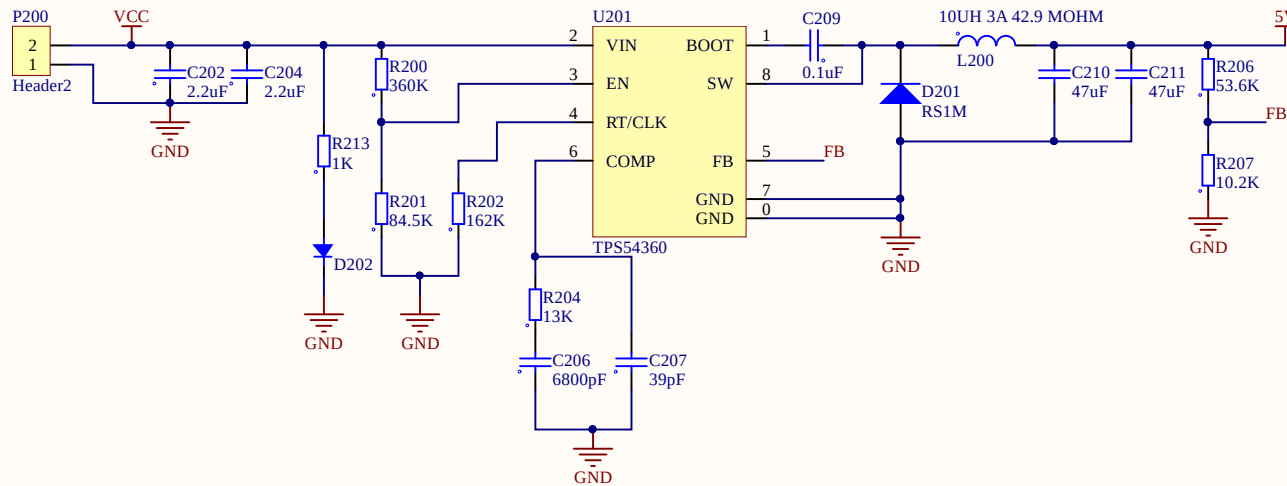
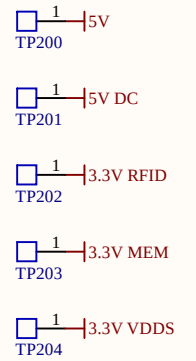




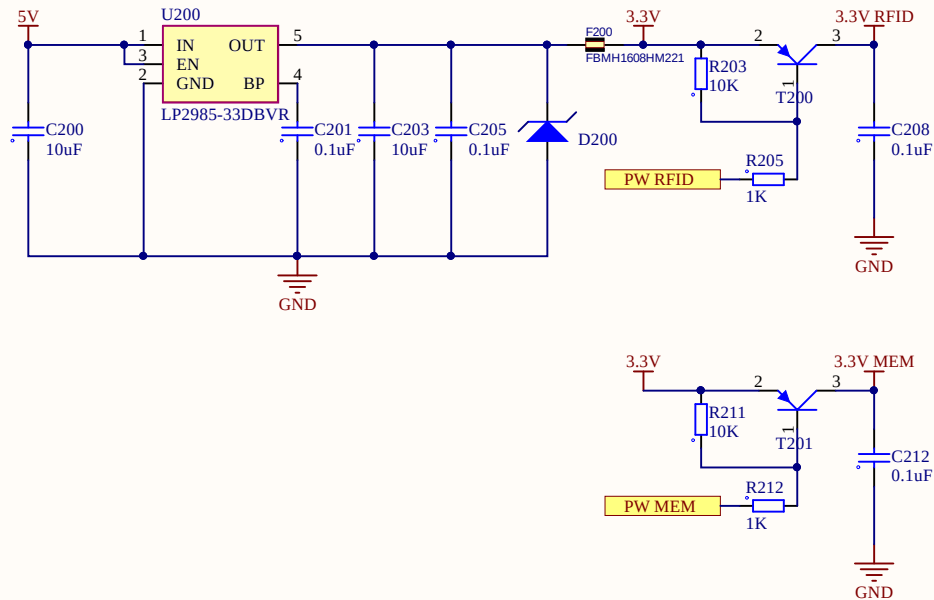
DC-DC 9 TO 5V



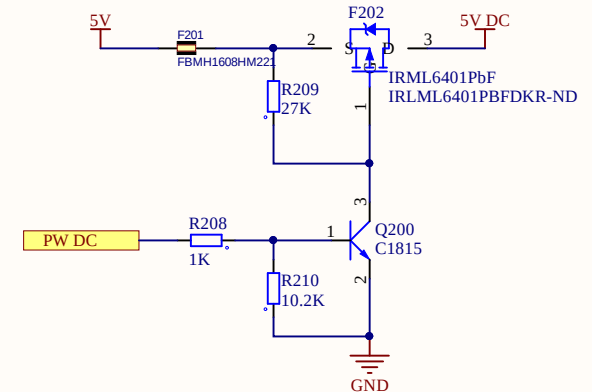
TEST POINT



DC-DC 5 TO 3.3V



5V MOTOR



FPT Software	
Title	POWER
Size	Document Number
A4	Smart Lock
Date:	10 / 1 / 2019
Sheet	2 of 9

MCU CC2650 48PIN

A

A

B

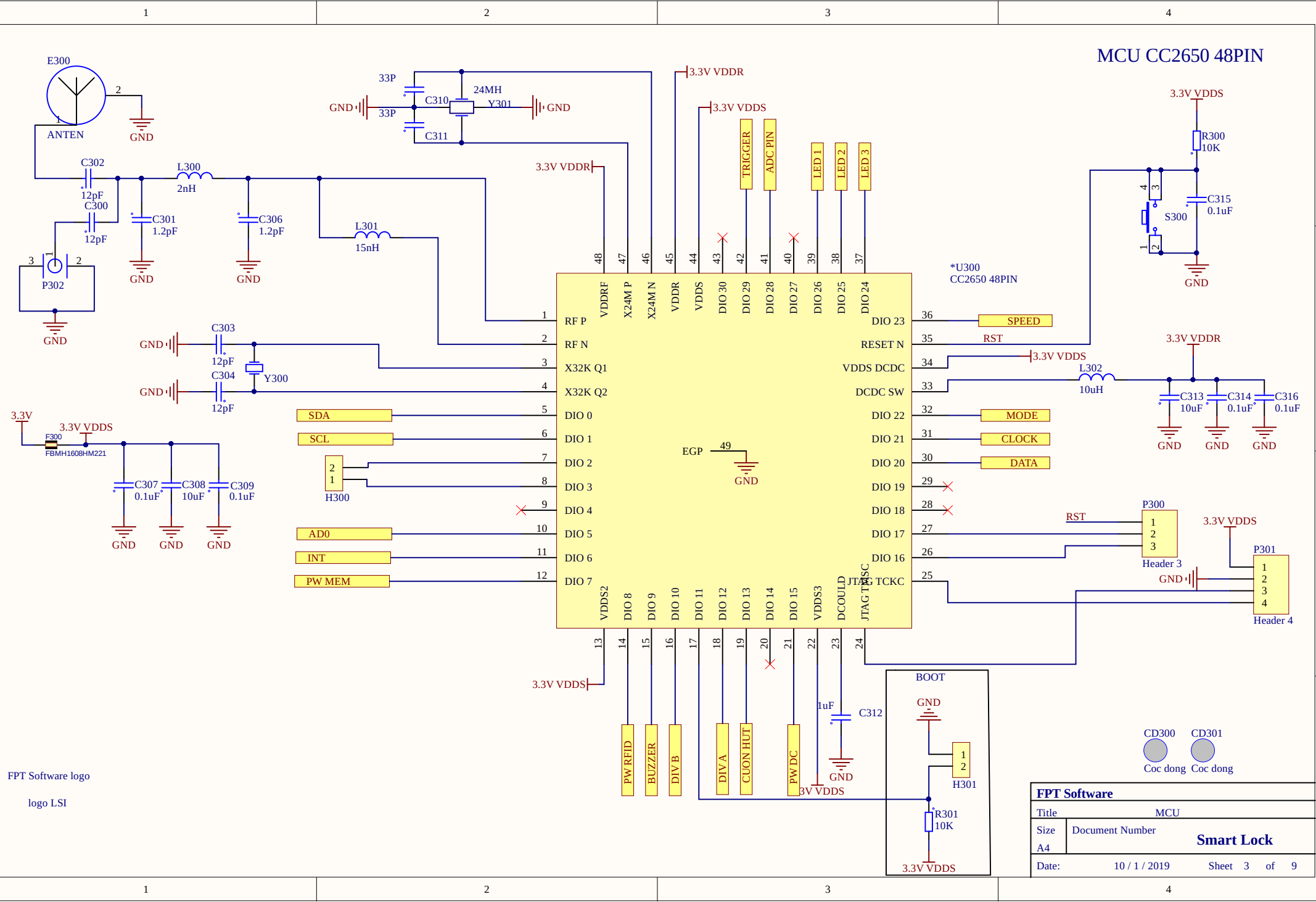
B

C

C

D

D

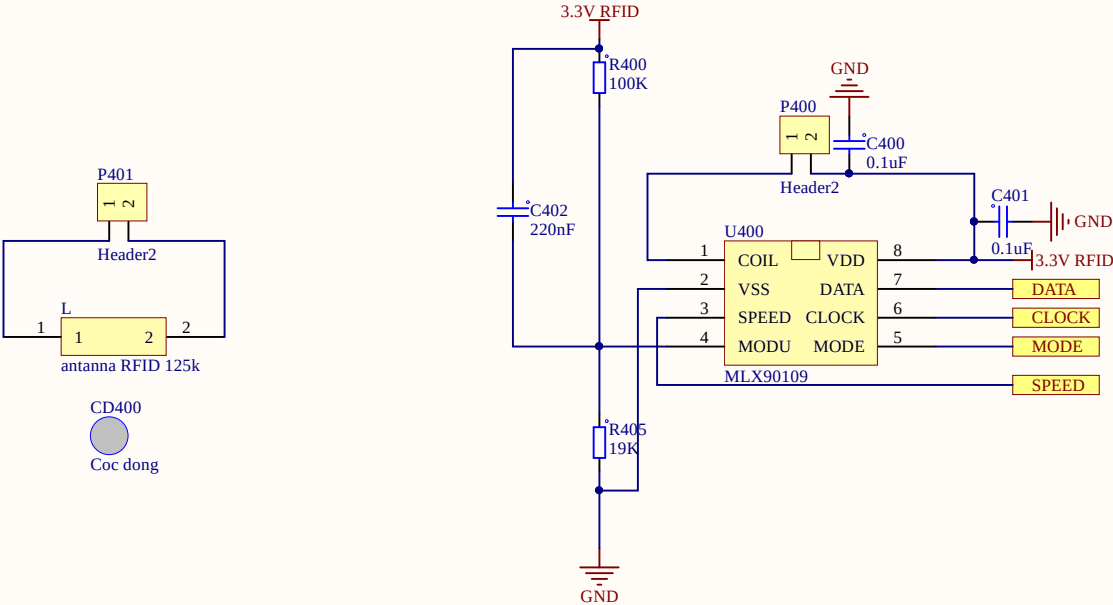


FPT Software logo
logo LSI

CD300 Coc dong
CD301 Coc dong

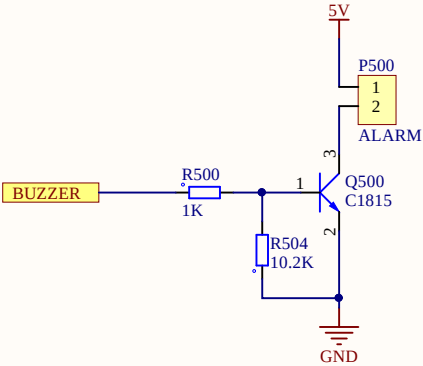
FPT Software	
Title	MCU
Size	Document Number
A4	Smart Lock
Date:	10 / 1 / 2019 Sheet 3 of 9

RFID

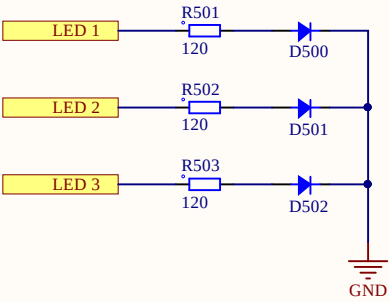


FPT Software			
Title		RFID	
Size	Document Number	Smart Lock	
A4			
Date:	10 / 1 / 2019	Sheet	4 of 9

BUZZER

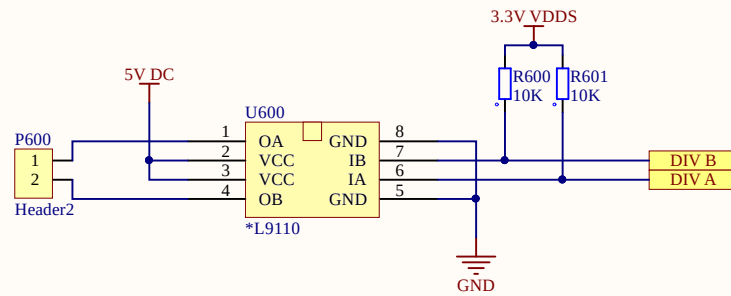


LED



FPT Software	
Title	ALARM AND LED
Size	Document Number
A4	Smart Lock
Date:	10 / 1 / 2019 Sheet 5 of 9

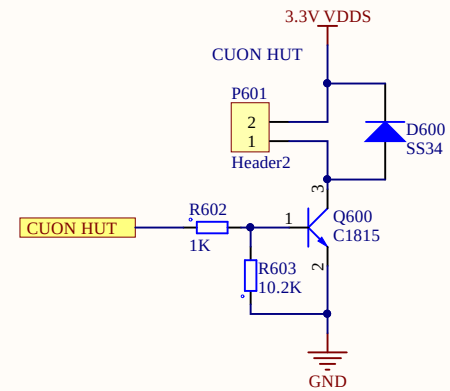
MOTOR CONTROL



Cannot open file C:\Users\PC\Desktop\1.PNG

CONTROL

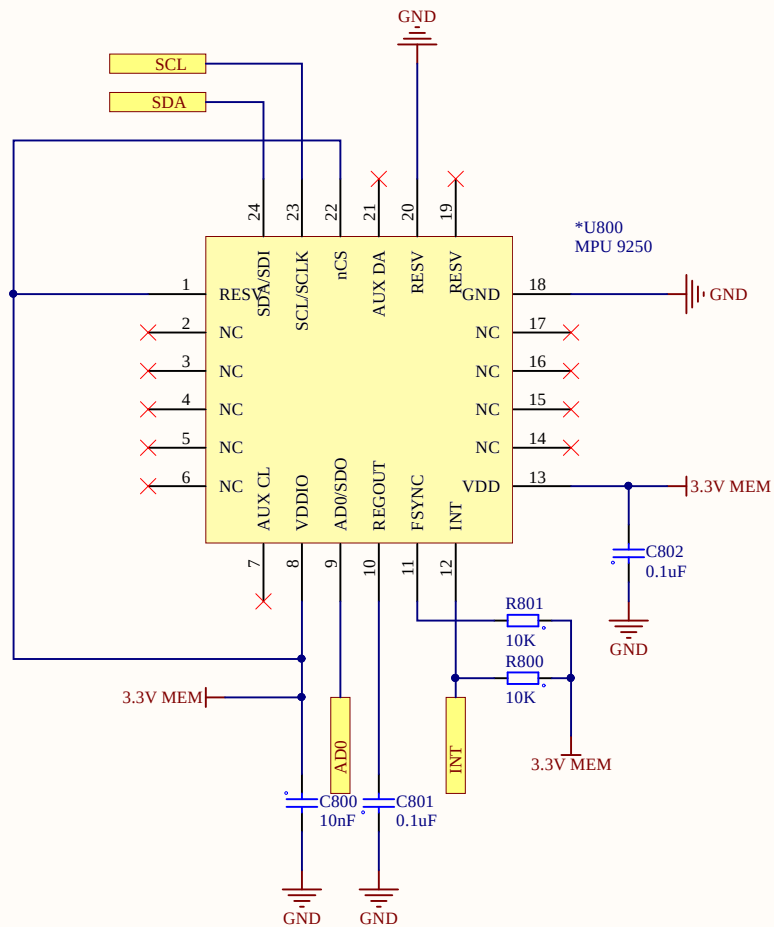
CUON HUT



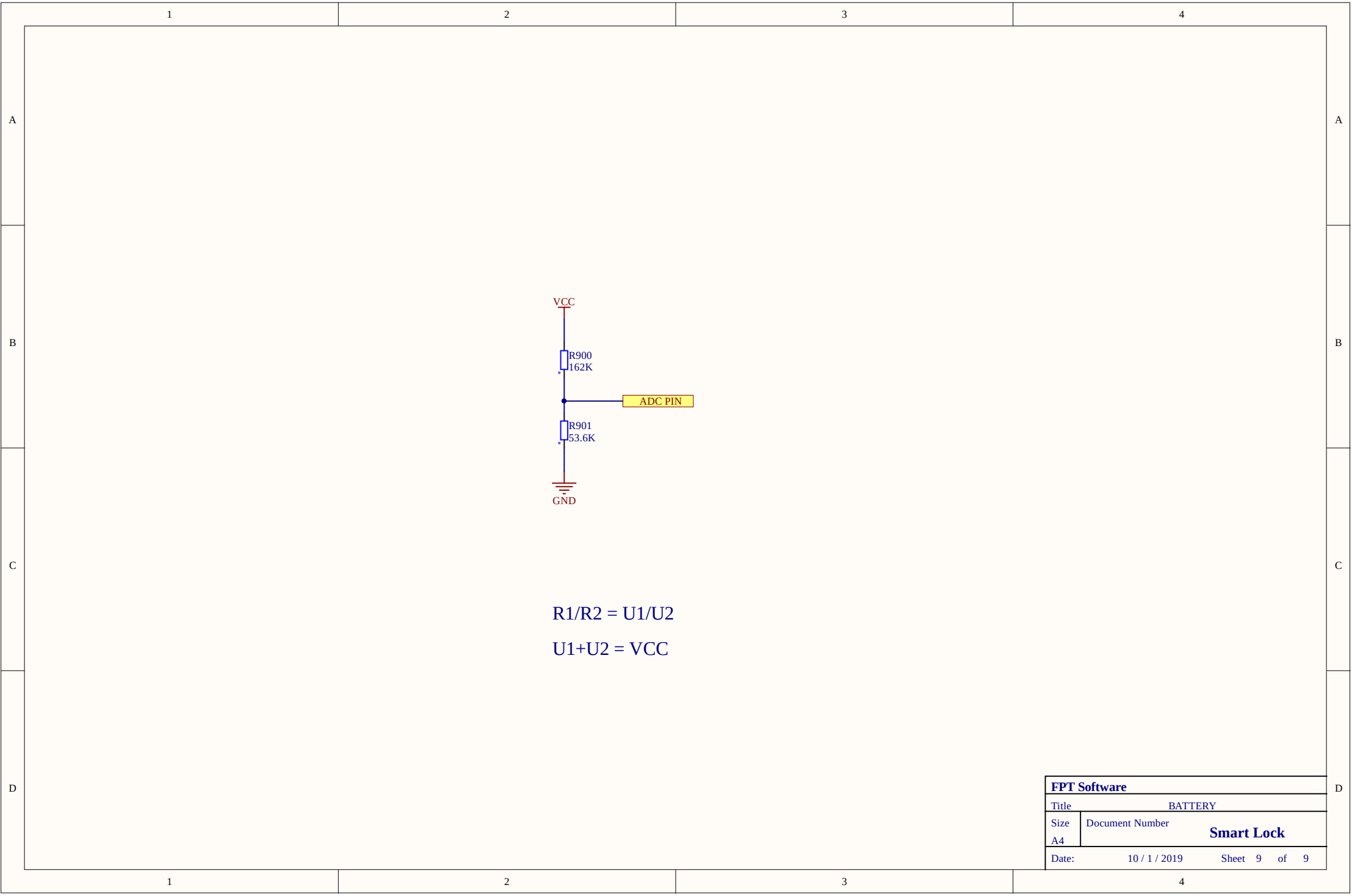
CUON HUT

FPT Software	
Title	CONTROL
Size	Document Number
A4	Smart Lock
Date:	10 / 1 / 2019
Sheet	6 of 9

1	2	3	4													
A	Cannot open file C:\Users\PC\Desktop\1.PNG			A												
B	TRIGGER			B												
C	3.3V VDD5 R700 10K TRIGGER P700 2 1 Header2 C700 0.1uF GND			C												
D	<table><tr><td colspan="2">FPT Software</td></tr><tr><td>Title</td><td>TRIGGER</td></tr><tr><td>Size</td><td>Document Number</td></tr><tr><td>A4</td><td>Smart Lock</td></tr><tr><td>Date:</td><td>10 / 1 / 2019</td></tr><tr><td>Sheet</td><td>7 of 9</td></tr></table>			FPT Software		Title	TRIGGER	Size	Document Number	A4	Smart Lock	Date:	10 / 1 / 2019	Sheet	7 of 9	D
FPT Software																
Title	TRIGGER															
Size	Document Number															
A4	Smart Lock															
Date:	10 / 1 / 2019															
Sheet	7 of 9															
1	2	3	4													



FPT Software	
Title	MEM
Size	Document Number
A4	Smart Lock
Date:	10 / 1 / 2019 Sheet 8 of 9



Comment	Designator	Footprint	Quantity	Digi-key Part Number	Note
logo FPT		logo FPT	1		
logo LSI		logo LSI	1		
CC2650 48PIN	*U300	CC2650 48PIN	1	296-39656-2-ND	Digi key
MPU 9250	*U800	MPU 9250	1	1428-1019-1-ND	
10uF	C200, C203, C308, C313	C0402	4	490-10693-2-ND	
0.1uF	C201, C205, C208, C209, C212, C307, C309, C314, C315, C316, C400, C401, C700, C801, C802	C0402	15	1276-1443-2-ND	
2.2uF	C202, C204	C0402	2	490-12532-2-ND	
6800pF	C206	C0402	1	311-1030-2-ND	
39pF	C207	C0402	1	478-7879-2-ND	
47uF	C210, C211	C0603	2	490-13247-2-ND	
12pF	C300, C302, C303, C304	C0402	4	[NoParam], 478-11775-2-ND	
1.2pF	C301, C306	C0402	2	[NoParam], 490-8085-2-ND	
33P	C310, C311	C0402	2	311-1020-1-ND, [NoParam]	
1uF	C312	C0402	1	1276-1447-2-ND	
220nF	C402	C0402	1	399-4886-1-ND	
10nF	C800	C0402	1	399-17876-1-ND	
Coc dong	CD300, CD301, CD400	Coc dong	3		
D14V0S1U2WS-7	D200	SOD323	1	D14V0S1U2WS-7DITR-ND	
RS1M	D201	DO-214AC	1	SSA210TR-ND	
LED 0402 R	D202, D500, D501, D502	LED0603 R	4	511-1653-2-ND	
SS34	D600	SM/DO214AA_21	1	SS34F5CT-ND	
ANTEN	E300	ANTENNA IIFA_1	1		
FBMH1608HM221	F200, F201, F300	L0603	3	587-1741-2-ND	
IRML6401PbF	F202	SOT23A	1	IRML6401PBFDR-ND	
Header 2H j	H300, H301	HDR1X2	2	952-2262-ND	
antenna RFID 125k	L	antenna RFID 125k	1	445-180090-2-ND	
10UH 3A 42.9 MOHM	L200	Inductor-8x8mm	1	587-2960-2-ND	
2nH	L300	L0402	1	490-11721-2-ND	
15nH	L301	L0402	1	587-1521-2-ND	
10uH	L302	L0603	1	732-4516-2-ND	
Header2	P200, P400, P401, P600, P601, P700	HDR2	6	MH001283	[NoParam], banlinhkien.vn
Header 3	P300	HDR1X3	1	952-2263-ND	
Header 4	P301	HDR1X4	1	S9014E-04-ND	
Value	P302	U.FL-R-SMT-1(10)	1	ARF1579CT-ND	
ALARM	P500	HDR2	1	MH001283	
C1815	Q200, Q500, Q600	SOT23A	3	MMBTA42LT3GOSTR-ND, [NoParam]	
360K	R200	R0402	1	311-360KLRTTR-ND	
84.5K	R201	R0402	1	P84.5KDCTR-ND	
162K	R202, R900	R0402	2	A127531TR-ND	
10K	R203, R211, R300, R301, R600, R601, R700, R800, R801	R0402	9	311-10KNTR-ND, [NoParam]	
13K	R204	R0402	1	P13KDCTR-ND	
1K	R205, R208, R212, R213, R500, R602	R0402	6	311-100KLRTTR-ND, [NoParam]	
53.6K	R206, R901	R0402	2	YAG4279TR-ND	
10.2K	R207, R210, R504, R603	R0402	4	YAG295OCT-ND, [NoParam]	
27K	R209	R0402	1	P27KDCTR-ND	
100K	R400	R0402	1	P100KDETR-ND	
19K	R405	R0402	1	311-19.1KLRTTR-ND	
120	R501, R502, R503	R0402	3	A129616CT-ND	
KMT071 NGJ LHS	S300	Switch_KMT071 NGJ LHS	1	CKN10291TR-ND	
SMMBT3906LT1G	T200, T201	SOT23A	2	SMMBT3906LT1GOSTR-ND	
TP_60RE	TP200, TP201, TP202, TP203, TP204	TP_60_Re	5		
LP2985-33DBVR	U200	SOT_23-5	1	LP2985-33DBVTE4	
TP554360	U201	SOIC150-8_N	1	296-37676-2-ND	
MLX90109	U400	MLX90109	1	MLX90109EDC-AAA-000-RETR-ND	
*L9110	U600	L9110	1	MH006049	BANLINHKIEN.VN
32.768k	Y300	Crytal_32.768kHz ±20ppm	1	XC1617TR-ND	
24MH	Y301	Crytal_ABM8-8.000MHZ	1	490-5575-2-ND	