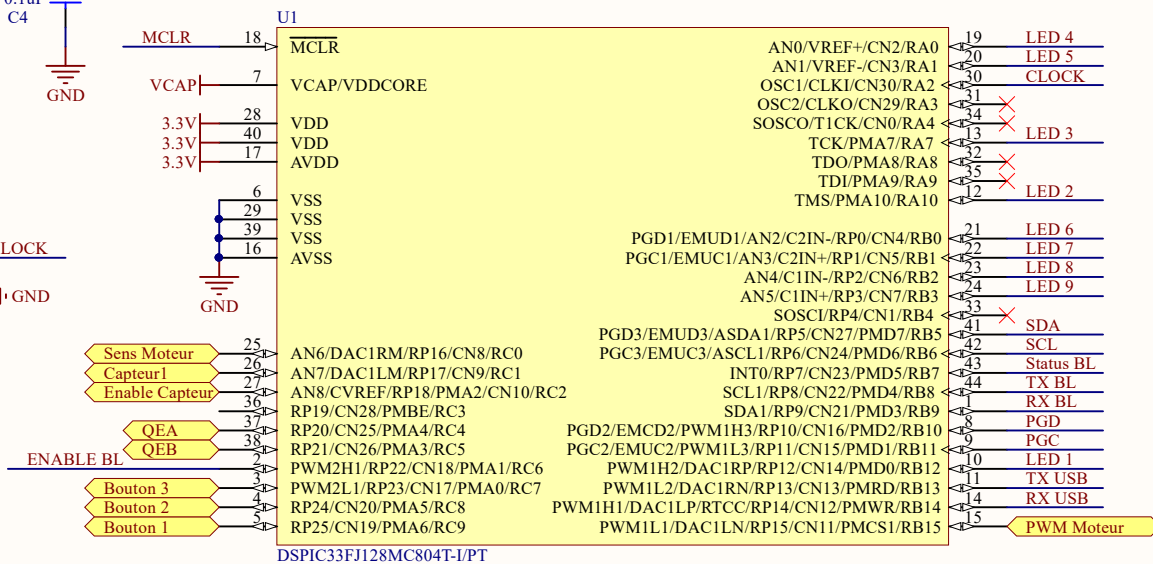
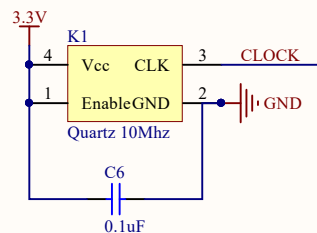
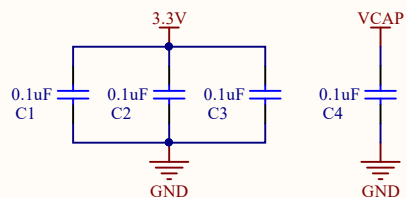
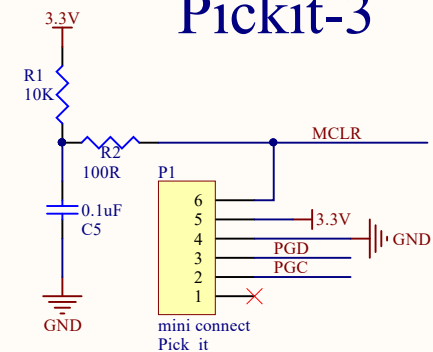
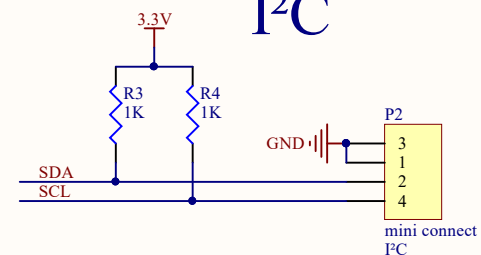


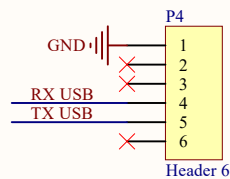
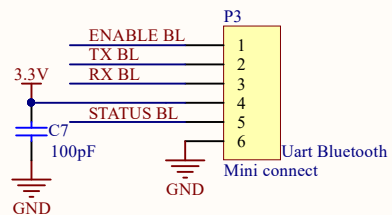
# Microcontrôleur



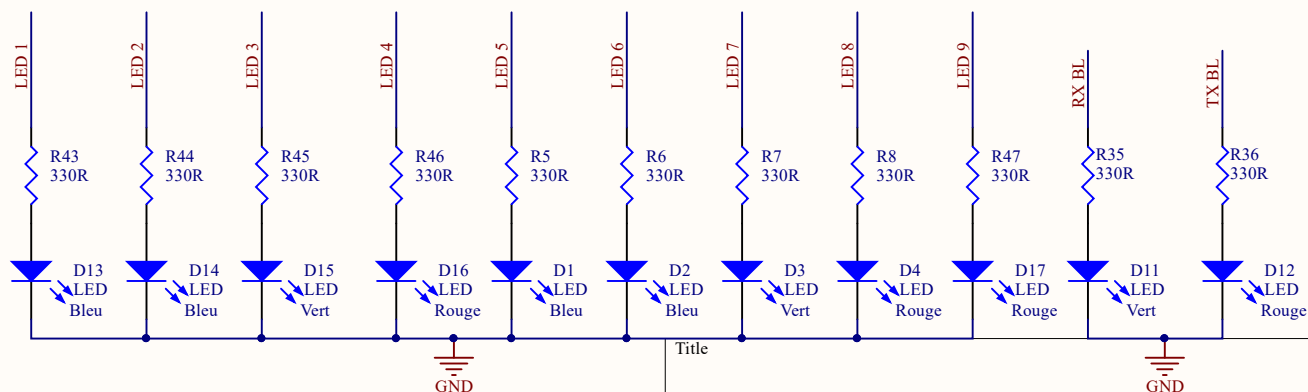
## Pickit-3


I<sup>2</sup>C

# UART



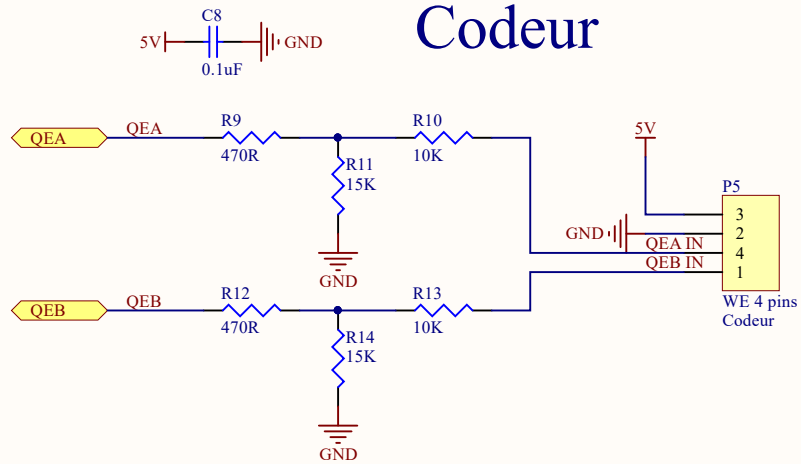
# Led de Debug



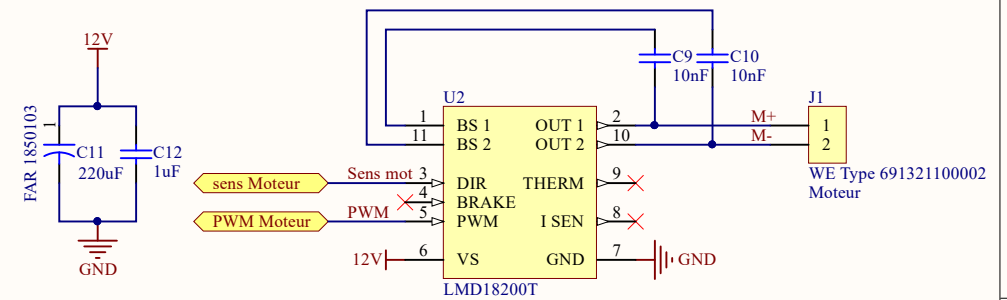
Title		 GND	
Size A4	Number		Revision
Date:	11/10/2015		Sheet of
File:	C:\Users\...\Sheet 1 - Micro.SchDoc		Drawn By:

# Moteur

# Codeur

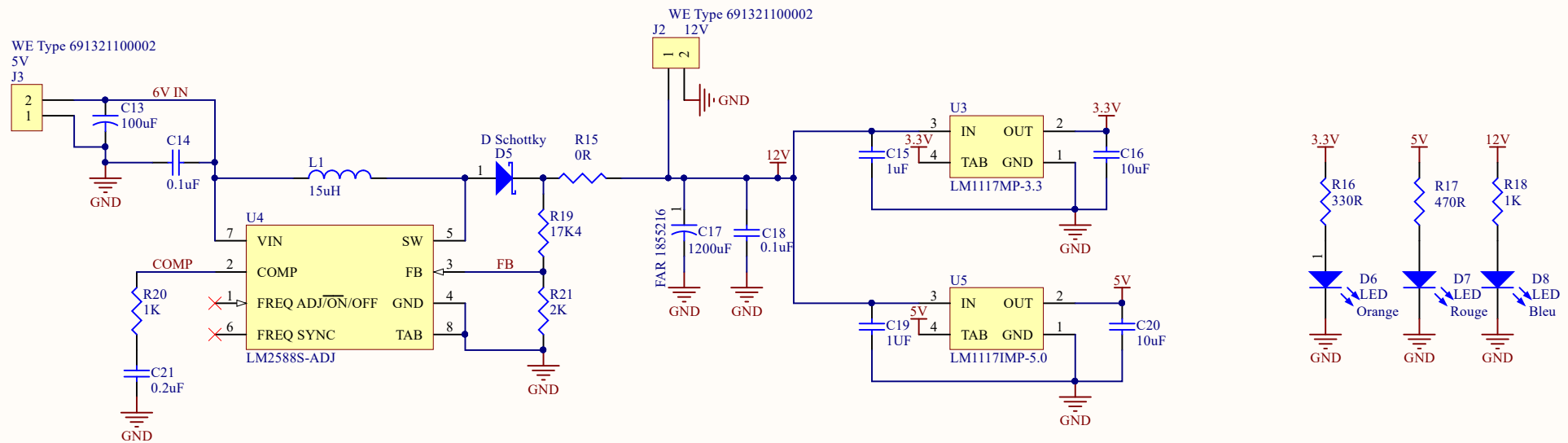


# Pont en H



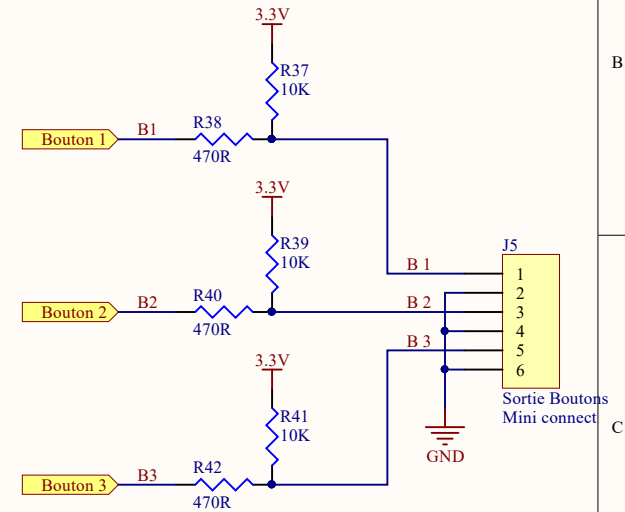
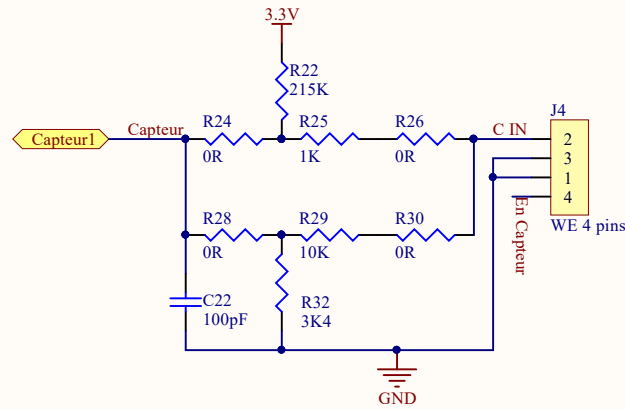
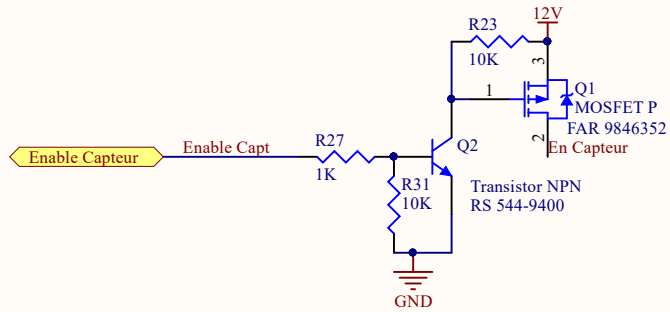
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File:	C:\Users\...\Sheet 2 - Moteurs.SchDoc	Drawn By:

# Alimentations



Title		
Size A4	Number	Revision
Date:	11/10/2015	Sheet of
File:	C:\Users\...\Sheet 3 - Alims.SchDoc	Drawn By:

# Capteurs



Title		
Size A4	Number	Revision
Date:	11/10/2015	Sheet of
File:	C:\Users\...\Sheet 4 - Capteurs.SchDoc	Drawn By:

# Bill of Materials

<Parameter Title not found>

Source Data From: Carte Balise.PrjPCB  
 Project: Carte Balise.PrjPCB  
 Variant: None

Creation Date: 11/10/2015 17:31:06  
 Print Date: 42288 42288,73007

#Column Nam	Comment	LibRef	Designator	Description	Quantity
	0.1uF	Cap	C1, C2, C3, C4, C5, C6, C8, C14, C18	Capacitor 0805	9
	100pF	Cap	C7, C22	Capacitor 0805	2
	10nF	Cap	C9, C10	Capacitor 0805	2
	220uF	Cap2	C11	EEEFK1C221XP	1
	1uF	Cap	C12, C15, C19	Capacitor 0805	3
	100uF	Cap2	C13	Capacitor 1206	1
	10uF	Cap	C16, C20	Capacitor 0805	2
	1200uF	Cap2	C17	EEUFM1C122L	1
	0.2uF	Cap	C21	Capacitor 0805	1
	LED	LED2	D1, D2, D3, D4, D6, D7, D8, D11, D12, D13, D14, D15, D16, D17	Typical RED, GREEN, YELLOW, AMBER GaAs LED 0805	14
	D Schottky	D Schottky	D5	Schottky Diode 0805	1
	WE Type	WE-Terminal	J1, J2, J3	WR-TBL Terminal block - serie 3211 - 3.50 mm	3
	691321100002	Blocks Plugable Type			
	WE 4 pins	691321100002 MICRO-MATCH	J4, P5	connecteur WE, Header, 4-Pin	2
		FOB.04P, MHDR1X4			
	Mini connect	MHDR1X6	J5, P1, P3	Header, 6-Pin	3
	Quartz 10Mhz	OSCILLATEUR	K1	Oscillateur quartz	1
	15uH	Inductor	L1	SRP4020TA-150M	1
	mini connect	MHDR1X4	P2	Header, 4-Pin	1
	Header 6	Header 6	P4	Header, 6-Pin	1
	MOSFET P	PMOS-2	Q1	P-Channel Power MOSFET	1
	Transistor NPN	QPNP	Q2	NPN Bipolar Transistor	1
	10K	Res3	R1, R10, R13, R23, R29, R31, R37, R39, R41	Resistor 0805	9
	100R	Res3	R2	Resistor 0805	1
	1K	Res3	R3, R4, R18, R20, R25, R27	Resistor 0805	6
	330R	Res3	R5, R6, R7, R8, R16, R35, R36, R43, R44, R45, R46, R47	Resistor 0805	12
	470R	Res3	R9, R12, R17, R38, R40, R42	Resistor 0805	6
	15K	Res3	R11, R14	Resistor 0805	2
	0R	Res3	R15, R24, R26, R28, R30	Resistor 0805	5
	17K4	Res3	R19	Resistor 0805	1
	2K	Res3	R21	Resistor 0805	1
	215K	Res3	R22	Resistor 0805	1
	3K4	Res3	R32	Resistor 0805	1
	DSPIC33FJ128	DSPIC33FJ128	U1	High-Performance 16-bit Digital Signal Controller, 128 KB Flash, 16 KB RAM, 44-Pin TQFP, Industrial Temperature, Tape and Reel	1
	MC804T-I/PT	MC804T-I/PT			
	LMD18200T	LMD18200T	U2	3A, 55V H-Bridge	1
	LM1117MP-3.3	LM1117MP-3.3	U3	800mA Low-Dropout Linear Regulator	1
	LM2588S-ADJ	LM2588S-ADJ	U4	SIMPLE SWITCHER 5A Flyback Regulator with Shutdown	1
	LM1117IMP-5.0	LM1117IMP-5.0	U5	800mA Low-Dropout Linear Regulator	1
					101

Approved	Notes