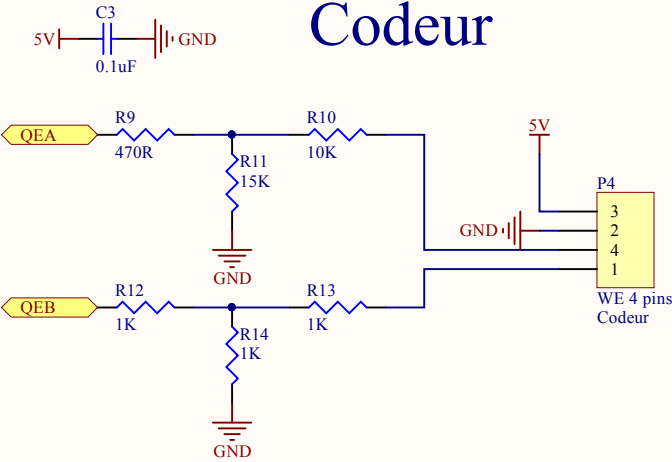
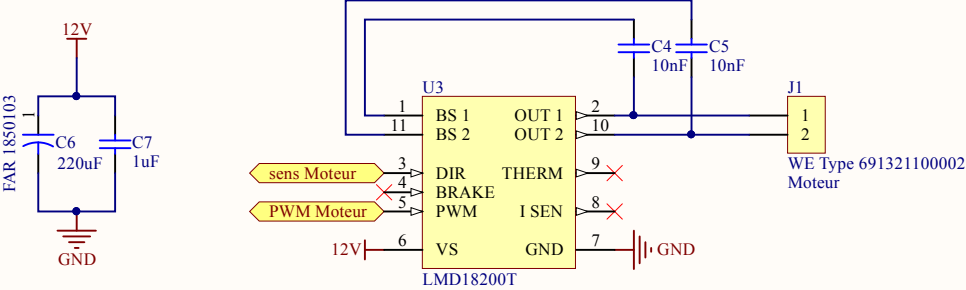


Moteur

Codeur

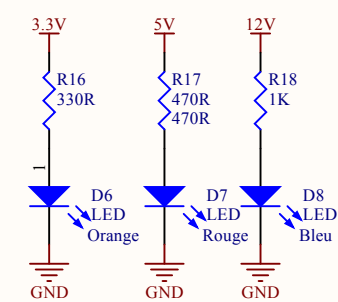
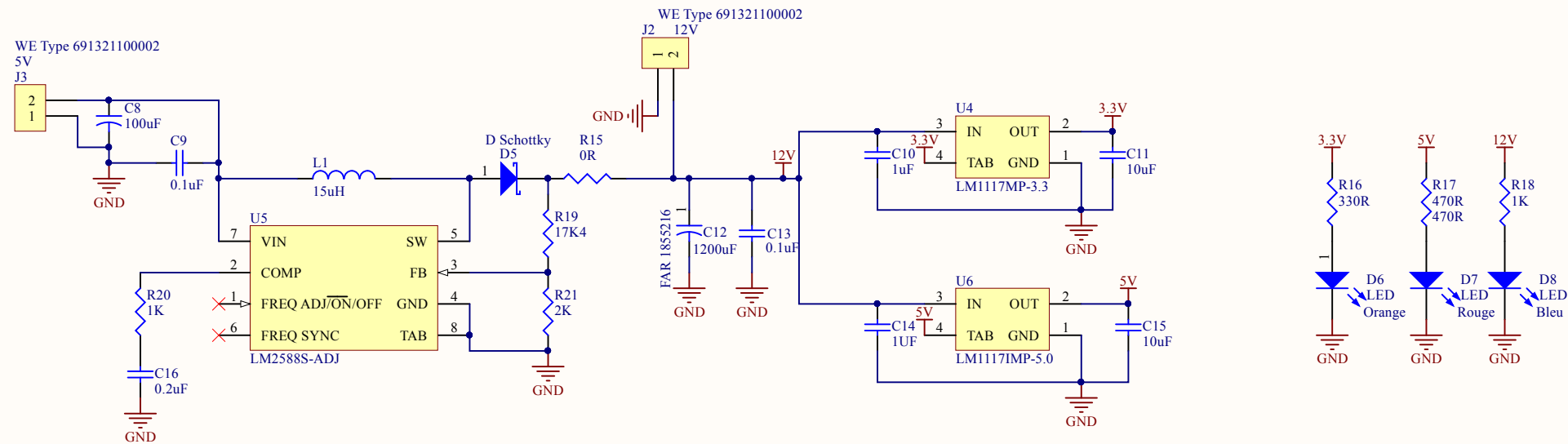


Pont en H



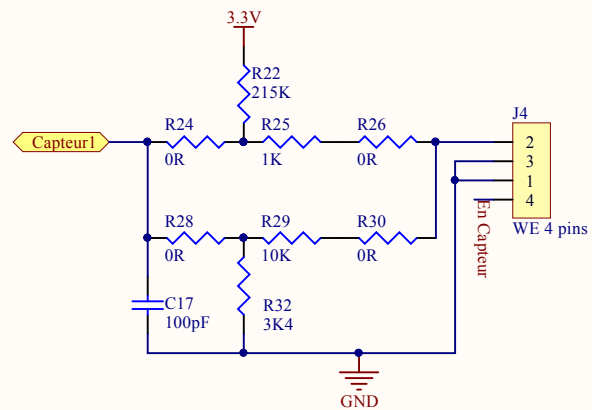
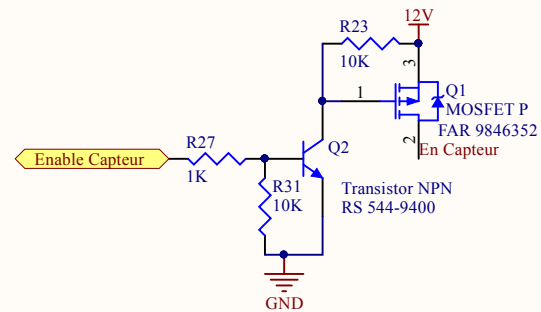
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Size	Number	Revision
A4		
Date:	20/07/2015	Sheet of
File:	C:\Users\...\Sheet 2 - Moteurs.SchDoc	Drawn By:

Alimentations



Title		
Size	Number	Revision
A4		
Date:	20/07/2015	Sheet of
File:	C:\Users\...\Sheet 3 - Alims.SchDoc	Drawn By:

Capteurs



Title			
Size	Number		Revision
A4			
Date:	20/07/2015		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: 20/07/2015 07:24:59
Print Date: 42205 42205,30911

#Column Nam	Comment	LibRef	Designator	Description	Quantity
	100pF	Cap	C1, C17	Capacitor 0805	2
	WE-Communication Connectors	WE-Communication Connectors	C2	WR-COM Mini USB Vertical TH Type B 5 Contacts	1
	651005136421 0.1uF	651005136421 Cap	C3, C9, C13, Cap1, Cap2, Cap3, Cap4, Cap5, Cap6, Cap7, Cap8, Cap10	Capacitor 0805, Capacitor 0805, Capacitor 0805, Capacitor 0805, Capacitor 0805, Capacitor 0805, Capacitor 0805, Capacitor 0805, Capacitor 0805, Capacitor 0805, Capacitor 0805, Capacitor	12
	10nF	Cap	C4, C5	Capacitor 0805	2
	220uF	Cap2	C6	EEEFK1C221XP	1
	1uF	Cap	C7, C10, C14	Capacitor 0805	3
	100uF	Cap2	C8	Capacitor 1206	1
	10uF	Cap	C11, C15	Capacitor 0805	2
	1200uF	Cap2	C12	EEUFM1C122L	1
	0.2uF	Cap	C16	Capacitor 0805	1
	4.7uF	Cap	Cap9	Capacitor 0805	1
	LED	LED2	D1, D2, D3, D4, D6, D7, D8	Typical RED, GREEN, YELLOW, AMBER GaAs LED 0805	7
	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 FOB.04P, MHDR1X4	J4, P4	connecteur WE, Header, 4-Pin	2
	Quartz 10Mhz	OSCILLATEUR	K1	Oscillateur quartz	1
	15uH	Inductor	L1	SRP4020TA-150M	1
	mini connect	MHDR1X6	P1, P3	Header, 6-Pin	2
	mini connect	MHDR1X4	P2	Header, 4-Pin	1
	MOSFET P	PMOS-2	Q1	P-Channel Power MOSFET	1
	Transistor NPN	QNP	Q2	NPN Bipolar Transistor	1
	10K	Res3	R1, R10, R23, R29, R31	Resistor 0805	5
	100R	Res3	R2	Resistor 0805	1
	1K	Res3	R3, R4, R12, R13, R14, R18, R20, R25, R27	Resistor 0805	9
	330R	Res3	R5, R6, R16	Resistor 0805	3
	470R	Res3	R7, R8, R9, R17	Resistor 0805	4
	15K	Res3	R11	Resistor 0805	1
	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 MC804T-I/PT	DSPIC33FJ128 MC804T-I/PT	U1	High-Performance 16-bit Digital Signal Controller, 128 KB Flash, 16 KB RAM, 44-Pin TQFP, Industrial Temperature, Tape and Reel	1
	IC_FT232RL	IC_FT232RL	U2	FT232R USB UART	1
	LM18200T	LM18200T	U3	3A, 55V H-Bridge	1
	LM1117MP-3.3	LM1117MP-3.3	U4	800mA Low-Dropout Linear Regulator	1
	LM2588S-ADJ	LM2588S-ADJ	U5	SIMPLE SWITCHER 5A Flyback Regulator with Shutdown	1
	LM1117IMP-5.0	LM1117IMP-5.0	U6	800mA Low-Dropout Linear Regulator	1
					85

Approved	Notes