

COMPONENT LIST - DC/DC CONVERTER					
Block	Id	Designator	Package	Qty	Designation
Support		P1,P2,P3,P4	Plastic screws	4	-
		N1,N2,N3,N4	Plastic nuts	4	-
Driver	1	DD1	Diode DO-41 SOD81 Horizontal RM10	1	1N4007
	2	ROH1,ROH2	Resistor_Horizontal_RM10mm	2	330
	3	CD3	C_Rect_L7_W2_P5	1	500n
	4	DR1	DIP-14_W7.62mm_LongPads	1	IRS2186
	5	JPO1,JPO2,JPO3,JPO4	Pin_Header_Straight_1x02	4	JUMPER
	6	OPT1	DIP-8_W7.62mm_LongPads	1	TLP2631
	7	RM1,RM2	Resistor_Horizontal_RM10mm	2	2R2
	8	RO1,RO2	Resistor_Horizontal_RM10mm	2	470
	9	RO3,RO4	Resistor_Horizontal_RM10mm	2	220
	10	CO1	C_Rect_L7_W2_P5_fat	1	100n
	11	CD2,CD1	C_Rect_L7_W2_P5_fat	2	100n
Feeder	12	FH2	7805 - TO-220	1	7815
	13	CONH1,CONL1	BARREL_JACK	2	BARREL_JACK
	14	DH1,DH2,DL1	Diode_DO-41_SOD81_Horizontal_RM10	3	1N4002
	15	FH1,FL1	7815 - TO-220	2	7805
	16	JPF1	Pin_Header_Straight_1x03	1	JUMPER3
	17	LDH1,LDH2,LDL1	LED-3MM	3	LED
	18	RH1,RH2,RL1	Resistor_Horizontal_RM10mm	3	10k
	19	CL2,CL1,CH4,CH3,CH2,C H1	C_Rect_L7_W2_P5_fat	6	1u
Measurem ent	20	PVH1,PVL1	Potentiometer	2	1M or 500k
	21	RiH1,RiL1	Resistor_TO-220_Vertical	2	0.02
	22	RVH1,RVL1	Resistor_Horizontal_RM10mm	2	470k
	23	RVH2,RVL2	Resistor_Horizontal_RM10mm	2	4k7
	<b>24</b>	<b>iA3,iA1,iA2,iA4</b>	<b>AMC1100</b>	<b>4</b>	<b>AMC1100</b>
	25	C_M8,C_M7,C_M6,C_M 5,C_M4,C_M3,C_M2,C_ M1	C_Rect_L7_W2_P5_fat	8	100nF
Micro		Ard_1	ARDUINO_UNO	1	ARDUINO
	26	SH_1,SH2	ARDUINO_SHIELD_2	2	ARDUINO_SH IELD
Power	27	CNH1	Banana_Jack_2Pin	1	HIGH
	28	CNL1	Banana_Jack_2Pin	1	LOW
	29	CPH1,CPL1	C_Radial_D12.5_L25_P5	2	C
	30	MH1,ML1	TO-220	2	FDPF39N20
	32	L1	MURATA_Inductor_Big	1	INDUCTOR
Debug	33	P_Test	Borne_test_noir	14	T_?
	34	P_Test	Borne_test_rouge	14	T_?
PCB	35	PCB	PCB	10	PCB
Other	35	Consummables	-	1	-