



G. De Luca

Title		
Scheda Potenza Motore by Giovanni De Luca		
Size	Number	Revision
B		
Date:	20/06/2011	Sheet of
File:	C:\0 Miel\...SCHEDAPOTENZA.SCH	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
100nF		C1, C2, C6, C7	CF21	CAP	4
22nF		C3	CF21	CAP	1
4700 uF 50VL		C4	CAP_EL_2	ELECTRO2	1
1000uF		C5	CAP_EL_3	ELECTRO2	1
10u		C8	CAP_EL_1	ELECTRO2	1
3.3nF		C9	CF21	CAP	1
1N4148		D1, D2, D3, D4, D9, D10	DIODE_2	DIODE	6
BYV28		D5, D6, D7, D8	DIODE_1	DIODE	4
2.7V		D11	DIODE_2	ZENER2	1
10A		F1	FUSE_5X20	FUSE2	1
CON2		J1, J3	MORSETTO_2P	CON2	2
Out Motore		J2	MORSETTO_2P	CON2	1
HEADER 5X2		J4	IDC10	HEADER 5X2	1
10K		P1	TRIMMER_89P	POT1	1
10R		R1, R2, R3, R4	RES41	RES1	4
0.82 5W		R5, R6	RES_5W	RES1	2
4.7K		R7, R10	RES41	RES1	2
1K		R8, R11, R13	RES41	RES1	3
10R		R9	RES_5W	RES1	1
22K		R12	RES41	RES1	1
0.47 5W		R14, R15	RES_5W	RES1	2
BUZ341		T1, T2, T3, T4	TO-218	MOSFET-N1	4
HIP4081	FULL BRIDGE FET DRIVER	U1	DIP20	HIP4081	1
L6506		U2	DIP18	L6506	1