



G. De Luca

Title		2D_MOTORI	
Size	Number	Revision	
A2	1		
Date:	20/06/2011	Sheet of	
File:	C:\D_Mec_Elmc_V2.SCH	Drawn By:	

Comment	Description	Designator	Footprint	LibRef	Quantity
27p	Condensatore	C1, C2	CF21	CAP	2
12p	Condensatore	C3, C4	CF21	CAP	2
100uF		C5	CAP_EL_1	ELECTRO2	1
100n	Condensatore	C6, C9, C18, C19, C20, C21, C22, C23, C24, C25, C26, C29, C31, C32, C39, C40	CF21	CAP	16
470uF		C7	CAP_EL_3	ELECTRO2	1
4700uF		C8	CAP_EL_5	ELECTRO2	1
220n	Condensatore	C10, C14	CF21	CAP	2
15n	Condensatore	C11, C13, C15, C17	CF21	CAP	4
22n	Condensatore	C12, C16	CF21	CAP	2
3.3n	Condensatore	C27, C28	CF21	CAP	2
10uF		C30, C33	CAP_EL_1	ELECTRO2	2
10uF		C34		ELECTRO2	1
100nF	Condensatore	C35, C36, C37, C38	CF21	CAP	4
BYV28		D1, D2, D4, D5	DIODE_1	DIODE	4
1N5819		D3	DIODE_2	DIODE	1
FUSE2		F1	FUSE_5X20	FUSE2	1
330uH		IND1	INDUTTANZA_100	INDUCTOR	1
CON10		J1, J2, J4, J5	IDC10	CON10	4
JP2		J3	MORSETTO_2P	JP2	1
CON3		JF1A, JF1B, JF2A, JF2B	JP3	CON3	4
CON2		JM1, JM2	MORSETTO_2P	CON2	2
Rosso	LED	LED2	LED3MM	LED	1
XPORT	Ethernet to RS232 conveter	MOD1	XPORT	XPORT	1
DLP-USB232M-G		MOD2	DIP24	DLP-USB232M-G	1
10K		R1, R2, R9, R10, R14, R15, R16, R26, R27	RES10	RES1	9
390R		R3	RES10	RES1	1
1M		R5	RES10	RES1	1
2.7K		R6	RES10	RES1	1
10R		R7, R8	RES10	RES1	2
240R		R13	RES10	RES1	1
R47W5		R17, R18	RES_5W1	RES1	2
4.7K		R19, R20, R21, R22	RES10	RES1	4
22K		R23, R28		RES1	2
2.2K		R24, R25	RES10	RES1	2
HCTL1100	Integrato	U1, U2	DIP40	HCTL1100	2
CD40106		U3, U9, U14	DIP14	4584	3
L6203		U4, U5	MULTIWATT_11	L6203	2
74HC138	Integrato	U7	DIP16	74HCT138	1
CD4071		U8	DIP14	4071	1
LM317		U10	TO-220V	REGOLATORE_1	1
ATmega32-16PI	8-Bit AVR Microcontroller with 32K Bytes of In-System Programmable Flash Memory	U11	DIP40	ATmega32-16PI	1
CD4081		U12	DIP14	4081	1
LM2575T-5.0 RS-658-390		U13	TO-220-5P	LM2575T-5.0	1
L6506		U15, U16	DIP18	L6506	2
PCF8591P		U17	DIP16	PCF8591P	1
14Mhz		XTAL1	XTAL2	CRYSTAL	1
1Mhz		XTAL2	XTAL2	CRYSTAL	1