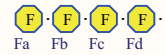


G. De Luca



Title		
Size	Number	Revision
A4		
Date:	20/06/2011	Sheet of
File:	C:\0_Mieiv...\Scheda Motori Nuova.SchDoc	Drawn By:

# Bill of Materials

Bill of Materials For Project [LM18200x2.PrjPCB] (No PCB Document Selected)

Source Data From: LM18200x2.PrjPCB  
 Project: LM18200x2.PrjPCB  
 Variant: None

Creation Date: 20/06/2011 20.22.27  
 Print Date: 40714 40714.84898

Footprint	Comment	LibRef	Designator	Description	Quantity
C1206	27pF	CAP_1206	C1, C2	Condensatore multistrato 100 Volt	2
CAP_EL_10m	100uF	Cap Elettro2	C3	Condensatore Elettrolitico	1
CAP_100	10nF	CAP_100	C4, C5, C6, C7	Condensatore multistrato 100 Volt	4
C1206	22pF	CAP_1206	C8, C9	Condensatore multistrato 100 Volt	2
C1206	100nF	CAP_1206	C10, C11, C12, C13, C14, C15, C16, C17, C18	Condensatore multistrato 100 Volt	9
CAP_EL_10m	1000uF	Cap Elettro2	C19	Condensatore Elettrolitico	1
DO-41	1N5819	Diode 1N4001	D1	1 Amp General Purpose Rectifier	1
FORO3	3mm	FORO3	Fa, Fb, Fc, Fd	Foro 3 mm per distanziatore	4
ISP10	ISP Connector	ISP10PIN	J1	10 Pin Bascom Sample Programming	1
IDC10	Header 5X2	Header 5X2	J2	Header, 5-Pin, Dual row	1
INDUTTANZA_15X7	100uH	INDUTTANZA	L1	Induttanza ad Anello	1
HDR1X6	Header 6	Header 6	P1, P2, P3	Header, 6-Pin	3
3216[1206]	10K	RES passo 1206	R1, R2, R4	Resistenza 1/4W passo 1206	3
3216[1206]	2K2	RES passo 1206	R3, R5	Resistenza 1/4W passo 1206	2
3216[1206]	1M	RES passo 1206	R6	Resistenza 1/4W passo 1206	1
3216[1206]	1K	RES passo 1206	R7	Resistenza 1/4W passo 1206	1
DIP40	HCTL1100_40pin	HCTL1100_40pin	U1, U2	General Purpose Motion Control ICs	2
DIP40	ATmega32	ATmega32	U3	8-bit AVR microcontroller	1
DIP16	74HC138B1R	74HC138B1R	U4	3-to-8 Line Decoder Inverting	1
DIP14	CD4071	4071	U5		1
MULTIWATT_11_V	LMD18200	LMD18200	U6, U7	LMD18200 3A H-Bridge Motor Driver	2
DIP14	74HC04B	74AC04B	U8	Hex Inverter	1
TO-220-5PB	LM2575_5V	LM2575_5V	U9	1-A SIMPLE STEP DOWN SWITCHING VOLTAGE REGULATOR	1
IDC6	TTL-232R	TTL-232R	USB1	Convertitore FTDI - USB-RS232	1
XTAL2	16MHz	XTAL1	XT1	HC49 vertical crystal	1
XTAL2	2MHz	CRYSTAL	XT2		1
					49

Approved	Notes