



G. De Luca

Title		
Size	Number	Revision
A3		
Date:	21/06/2011	Sheet of
File:	C:\2_Miel\VGA_V1.SCH	Drawn By:

Bill of Materials

Bill of Materials For Project [VGA_V1.PrjPCB] (No PCB Document Selected)

Source Data From: VGA_V1.PrjPCB
 Project: VGA_V1.PrjPCB
 Variant: None

Creation Date: 21/06/2011 14.25.59
 Print Date: 40715 40715.60142

Footprint	Comment	LibRef	Designator	Description	Quantity
MORSETTO_2P	10W	SPEAKER	AP1		1
CAP_EL_1	10uF	ELECTRO2	C1, C18		2
CF11	100nF	CAP	C2, C7, C16, C17, C19, C21, C23	CAP	7
CAP_EL_1	22uF	ELECTRO2	C3		1
CF21	220nF	CAP	C4	CAP	1
CAP_EL_2	1000uF	ELECTRO2	C5		1
CAP_EL_1	2.2uF	ELECTRO2	C6		1
CAP_EL_1	1uF	ELECTRO2	C8		1
CF11	22pF	CAP	C9, C10	CAP	2
CF21	1uF	CAP	C11	CAP	1
CF21	100nF	CAP	C12	CAP	1
CAP_EL_3	100uF	ELECTRO2	C13, C24		2
CAP_EL_3	470uF	ELECTRO2	C14, C22		2
CAP_EL_1	100uF	ELECTRO2	C15, C20		2
CAP_EL_3	1000uF	ELECTRO2	C25		1
DIODE_2	1N5819	DIODE	D1		1
DIODE_2	1N4001	DIODE	D2, D3		2
DIODE_1	1N5822	DIODE	D4		1
FUSE_5X20	FUSE 1A	FUSE2	F1		1
MORSETTO_2P	Morsetto 2 poli	Morsetto_2P	J1, J2, J3, J5	Morsetto 2 poli passo 5mm	4
JP3	JP3	JP3	J4		1
IDC5	HEADER 5	HEADER 5	JP1		1
INDUTTANZA_22X11	100uH	INDUTTANZA xLM2576	L1	Induttanza ad Anello	1
INDUTTANZA_A_15X7	100uH	INDUTTANZA	L2	Induttanza ad Anello	1
LED3MM	Rosso	LED	LED1	LED	1
LED3MM	Giallo	LED	LED2	LED	1
LED3MM	LED VERDE	LED	LED3	LED	1
DIP6	4N25	OPTOISO2	OC1		1
TRIMMER_8P	10K	TRIMMER 89P	P1, P2	Trimmer Multigiri 89P	2
RES10	1K	RES PASSO 10	R1, R2, R3, R4, R5, R9, R10, R11, R12, R15, R16, R17, R18	Resistenza 1/4W passo 10mm	13
RES10	120R	RES PASSO 10	R7	Resistenza 1/4W passo 10mm	1
MICROPULS	SW-PB_1	SW-PB_1	S1	Switch	1
TQFP64-1	ATMEGA2561	ATMEGA128	U1		1
DIP28	ISD4004	ISD4004	U2	SINGLE CHIP VOICE PLAY RECORD	1
TO-263(S)	LM2576_12V	LM2575_12V	U3	3-A SIMPLE STEP DOWN SWITCHING VOLTAGE REGULATOR	1
TO-263	LMS1585	LMS1585	U4	5A and 3A Low Dropout Fast Response Regulators	1
PENTAWATT	TDA2030	TDA2003	U5		1
MMC_CARD	SD/MMC CARD	MMC7P	U6		1
DIP8	MAX485	MAX485	U7		1
UVGAPICASO	VGA FPGA	UVGAPICASO	U8		1
TO-220-5P	LM2575T-5.0	LM2575T-5.0	U10		1
DIP16	CD4538	4538	U11		1
SOIC8	DS1834	DS1834	U12	RESET	1
XTAL1		CRYSTAL	XTAL1		1
					72

Approved	Notes