

Qty	Value	Device	Package	Parts	Description
1		CON-2-DIL	CON-2-DIL-1	X3	
1		CRYSTALHC49U-V	HC49U-V	X4	CRYSTAL
1		JP1E	JP1	J17	JUMPER
1	LED	LED3MM	LED3MM	J15	LED
1	jumper-pinhead	MA03-1	MA03-1	PAL/NTSC	PIN HEADER
1	jumper-pinhead	MA03-2	MA03-2	SV1	PIN HEADER
3	jumper-pinhead	MA05-1	MA05-1	AUDIO, J7, PS2MOUSE	PIN HEADER
1	jumper-pinhead	MA07-1	MA07-1	MOUSEMODES	PIN HEADER
1	jumper-pinhead	MA08-1	MA08-1	J9	PIN HEADER
1		MINIDINB	MINIDIN8B	X2	Mini DIN connector PCB solder. 4-8
1		MMBT2222ALT1-NPN-SOT23-BEC	SOT23-BEC	T1	NPN Transistor
1		MP1482	SO08_1	U2	MP1482 is a monolithic synchronous buck regulator. The device integrates two 130m? MOSFETs, and provides 2A of continuous load current over a wide input voltage of 4.75V to 18V. Current mode control provides fast transient response and cycle-by-cycle current limit..
2		SJ2W	SJ_2	BASIC, PW.STATE	SMD solder JUMPER
1		SJW	SJW	DANGER!	SMD solder JUMPER
1		SM-B5	SM-B5	L2	INDUCTOR
1		STM32F103C8	LQFP48	U1	Medium-density performance line ARM-based 32-bit MCU with 64
1	0.1uF	C-EUC1210K	C1210K	C19	CAPACITOR, European symbol
28	0.1uF	C-USC0805K	C0805K	C1, C3, C5, C11, C13, C21, C25, C32, C61, C6, C7, C8, C9, C10, C17, C20, C23, C27, C29, C31, C35, C37, C39, C42, C43, C45, C48, C49, C50, C51, C52, C53, C54, C55, C62, C65, C66	CAPACITOR, American symbol
1	1.5 uH	L-USL2825P	L2825P	L3	INDUCTOR, American symbol
1	100	R-US_R0805	R0805	R114	RESISTOR, American symbol
10	100K	R-EU_R0805	R0805	R4, R9, R10, R18, R20, R21, R23, R27, R42, R52	RESISTOR, European symbol
12	100R	R-EU_R0805	R0805	R11, R12, R13, R14, R15, R16, R17, R29, R30, R31, R32, R64, R48, R109	RESISTOR, European symbol
1	100pF	C-TRIMMTZ03	CTRIMTZ03	C60	Trimm capacitor
3	100uF	C_POL3	E3-6	C34, C40, C58	Polimer capacitors from computers, video cards. Panasonic, Fujitsu...
3	10K	R-EU_R0805	R0805	R1, R2, R46	RESISTOR, European symbol
1	10K	R-US_R0805	R0805	R118	RESISTOR, American symbol
1	10nF	C-EUC0805K	C0805K	C24	CAPACITOR, European symbol
1	10u	LE	L-DIDPADMAZ1	L1	
1	10uF	C-EUC0805K	C0805K	C16	CAPACITOR, European symbol
2	10uF	CPOL-USB/3528-21R	B/3528-21R	C2, C4	POLARIZED CAPACITOR, American symbol
1	150R	R-US_R0805	R0805	R49	RESISTOR, American symbol
2	180R	R-US_R0805	R0805	R84, R85	RESISTOR, American symbol
1	182-015-113RYY1	182-015-113RYY1	182-015-113RYY1	J4	
1	18K	R-EU_R0805	R0805	R55	RESISTOR, European symbol
5	1K	R-EU_R0805	R0805	R47, R95, R108, R110, R121, R125, R36, R44, R51, R69, R79, R81, R97, R112	RESISTOR, European symbol
2	1K5	R-EU_R0805	R0805	R6, R53, R113	RESISTOR, European symbol
8	1K8	R-EU_R0805	R0805	R70, R71, R75, R77, R82, R87, R90, R92	RESISTOR, European symbol
2	1nF	C-USC0805K	C0805K	C44, C46	CAPACITOR, American symbol
2	1uF	C-EUC0805K	C0805K	C14, C15	CAPACITOR, European symbol
1	1uF	C-EUC1210K	C1210K	C28	CAPACITOR, European symbol
3	22-11-2022	22-11-2022	22-11-2022	J11, J12, J13	
1	22-11-2032	22-11-2032	22-11-2032	J6	

1	22-11-2072	22-11-2072	22-11-2072	J10	
8	220R	R-EU_R0805	R0805	R68, R72, R73, R74, R80, R88, R89, R91, R33, R34, R117	RESISTOR, European symbol
1	220pF	C-USC0805K	C0805K	C47	CAPACITOR, American symbol
2	22R	R-EU_R0805	R0805	R5, R7	RESISTOR, European symbol
1	22pF	C-USC0805K	C0805K	C57	CAPACITOR, American symbol
1	22uF	C-EUC1210K	C1210K	C26	CAPACITOR, European symbol
1	27R	R-US_R0805	R0805	R115	RESISTOR, American symbol
2	2K	R-EU_R0805	R0805	R25, R58	RESISTOR, European symbol
	2X5BOXHEAD 2ER	2X5BOXHEADER	2X5BOXHEADER	JOY1, JOY2	
1	300K	R-EU_R0805	R0805	R19	RESISTOR, European symbol
1	33K	R-EU_R0805	R0805	R28	RESISTOR, European symbol
1	33K	R-US_R0805	R0805	R124	RESISTOR, American symbol
1	35RAPC4BV4	35RAPC4BV4	35RAPC4BV4	J1	
1	36K	R-EU_R0805	R0805	R57	RESISTOR, European symbol
8	390R	R-US_R0805	R0805	R3, R26, R41, R61, R67, R76, R78, R102	RESISTOR, American symbol
9	3K3	R-EU_R0805	R0805	R43, R83, R86, R94, R111, R116, R128, R129, R131	RESISTOR, European symbol
7	3K3	R-US_R0805	R0805	R40, R62, R63, R126, R127, R130, R132	RESISTOR, American symbol
1	3n3	C-EUC0805K	C0805K	C22	CAPACITOR, European symbol
1	4.433618	CRYSTALHC49S	HC49/S	X5	CRYSTAL
1	4053D	4053D	SO16	IC2	Triple 2-channel ANALOG MULTIPLEXER
1	430R	R-US_R0805	R0805	R107	RESISTOR, American symbol
2	44.2K	R-EU_R0805	R0805	R54, R59	RESISTOR, European symbol
2	470K	R-US_R0805	R0805	R8, R22	RESISTOR, American symbol
1	470R	R-US_R0805	R0805	R123	RESISTOR, American symbol
4	47nF	C-USC0805K	C0805K	C33, C36, C38, C41	CAPACITOR, American symbol
1	47pF	C-EUC0805K	C0805K	C12	CAPACITOR, European symbol
1	47uF	C_POL3.5-8	E3,5	C18	Polimer capacitors from computers, video cards. Panasonic, Fujitsu...
17	4K7	R-EU_R0805	R0805	R24, R35, R37, R38, R39, R56, R65, R66, R93, R98, R99, R100, R101, R103, R104, R105, R106, R122	RESISTOR, European symbol
1	500K	3319P-1-504	3319P-1-504	R96	
1	500K	R-TRIMM3339P	RTRIM3339P	R96'	Trimm resistor
1	560uF	CPOL-USE2.5-7	E2,5-7	C30	POLARIZED CAPACITOR, American symbol
1	56pF	C-USC0805K	C0805K	C56	CAPACITOR, American symbol
1	5K6	R-EU_R0805	R0805	R50	RESISTOR, European symbol
1	6502C_SALLY	6502C_SALLY	DIL40	IC15	Atari 6502 Custom CPU
1	6520A_PIA	6520A_PIA	DIL40	IC3	6520A Peripheral Adapter
1	680R	R-US_R0805	R0805	R120	RESISTOR, American symbol
1	68pF	C-USC0805K	C0805K	C59	CAPACITOR, American symbol
1	6K8	R-US_R0805	R0805	R119	RESISTOR, American symbol
1	74ACT74D	74ACT74D	SO14	IC14	Dual D type positive edge triggered FLIP FLOP, preset and clear
1	74F08D	74F08D	SO14	IC8	Quad 2-Inputs AND Gates
1	74HCT00D	74HCT00D	SO14	IC9	Quad 2-input NAND gate
1	74HCT08D	74HCT08D	SO14	IC11	Quad 2-input AND gate
1	74HCT138D	74HCT138D	SO16	IC10	3-line to 8-line DECODER/DEMULTIPLEXER
1	75R	R-US_R0805	R0805	R45	RESISTOR, American symbol
1	820 pF	C-USC0805K	C0805K	C64	CAPACITOR, American symbol
1	820pF	C-USC0805K	C0805K	C63	CAPACITOR, American symbol
1	8MHz	OSCILATOR	OSCIL	ZQ1	Keraminis rezonatorius su kondikais
1	9K1	R-EU_R0805	R0805	R60	RESISTOR, European symbol
1	ANTIC	ANTIC	DIL40	IC16	ANTIC
2	BAS40	BAS40	SOT23	D2, D3	Silicon Schottky Diodes
1	BAS70	BAS70	SOT23	D1	Silicon Schottky Diodes

1	BAV199	BAV199	SOT23	D4	DIODE
1	CARTRIDGE_SOCKET_ECI	CARTRIDGE_SOCKET_ECI	CARTRIDGE_SOCKET_ECI	J14	
1	CON-4-DIL	CON-4-DIL	CON-4-DIL-1	SWD	
1	CON-USB	CON-USB	CON-MINIUSB	X1	
1	DUAL_PS2	DUAL_PS2	DUALPS2	J2	
1	GTIA	GTIA	DIL40	IC17	GTIA
1	Green	LED3MM	LED3MM	PWR-ON	LED
1	IRF7319	IRF7319	SO08	Q3	HEXFET complementary FETS. 30V, 0.029/0.058Ohm. 5-6A, SO-8
1	LD117ASTR	LD117ASTR	SOT223	IC1	Low drop fixed and adjustable positive voltage regulators 1 A
1	LOGO1BOTTO M	LOGO1BOTTOM	LOGO1B	LOGO1	logo
1	MMU/2	MMU/2	HALF_DIL10	U3	one half off atari MMU
2	MOUNT-HOLE2.8	MOUNT-HOLE2.8	2.8	H3, H4	MOUNTING HOLE with drill center marker
4	MOUNT-PAD-ROUND4.1	MOUNT-PAD-ROUND4.1	4,1-PAD	H1, H2, H5, H6	MOUNTING PAD, round
1	MPBI	MPBI	MPBI	J16	
1	PIC12F1571	PIC12F1571	PIC12F1571	IC13	
2	PIC16F1847	PIC16F1847	PIC16F1847	IC6, IC7	
1	PJ-202A	PJ-202A	PJ-202A	J5	DC POWER JACK
6	NPN	BFR106, PN2222B, random	SOT23	Q1, Q2, Q5, Q6, Q7, Q10	random transistor
3	PNP	PN2907AB, random	SOT23	Q4, Q8, Q9	random transistor
2	POKEY	POKEY	DIL40	IC4, IC5	POKEY
1	SIO_JACK	SIO_JACK	SIO_JACK	J3	SIO Jack
1	LED	LED3MM	LED3MM	STEREO	LED
1	TPSPAD1-17	TPSPAD1-17	P1-17	J8	TEST PIN
1	U1MB	U1MB	U1MB	U1MB	
1	UAV	UAV	UAV	UAV	
1	UM61512A	UM61512A	UM61512A	IC12	
1	LED	LED3MM	LED3MM	+19V	LED