

Thyristors/Transistors					€/pcs
30	FS1610DH	FAGOR	Thyristor 400V, 16A,	TO-220AB	0,60 €
100	FCPF400N80Z	ON	Power-MosFET (N), 800V 14A	TO220F	1,42 €
40	STF4N90K5	ST	N-Channel Power MOSFET, 900V, 1,90hm, 4A, MDmesh	TO-220	1,65 €
5	30GT60BRD	APT	Thunderbolt IGBT, 600V, 30A,	TO-247	6,75 €
20	FQPF6N80CT	Fairchild	N-Channel MOSFET 800V, 5,5A	TO-220F	1,97 €
15	IRFBE30	IR	Power-MosFET (N), 800V 4A	TO-220AB	2,16 €
20	FQP6N90C	Fairchild	N-Channel MOSFET900V,6A	TO-220	2,17 €
148	12N60A4D	Fairchild	IGBT 600V, 54A	TO-220	1,85 €
100	BD136-16	ST	PNP Transistor 45V, 1,5A	SOT-32-3	0,40 €
20	FCPF650N80Z	Fairchild	N-Channel SuperFET 800V, 10A, 650mOhm	TO-220F	1,72 €
45	FQP9N90C	Fairchild	N-Channel MOSFET 900V, 3A	TO-220	2,64 €
18	P6NK90	ST	N-Channel MOSFET 900V, 5,8A	TO-220	2,43 €
20	IRF840	Motorola	N-Channel MOSFET 500V 8,7A	TO-220-AB	2,62 €
8	STE45NK80ZD	ST	N-Channel MOSTET 800V 45A	ISOTOP	45,20 €
6	STP13NK60Z	ST	N-Channel MOSTET 600V 13A	TO-220	3,56 €
5	STD15NF10	ST	N-Channel STripFET 100V, 0,060Ohm, 23A	DPAK	1,24 €
80	IRF7811	IR	N-Channel MOSFET 30V 10,8A	SOIC 8	0,88 €

Diodes					€/pcs
500	STPS20H100CT	ST	Schottky-Diode 100V 20A	TO220-AB	0,92 €
5	DSEP15-12CR	IXYS	High Performance Dynamic Fast Recovery 1200V, 15A, 15ns	ISOPLUS247	5,18 €
13	STTA512D	ST	Ultra Fast High Voltage Diode 1200V, 5A, 45ns	TO-220AC	0,84 €
8	STPS61L60CW	ST	Dual Schottky-Diode 2 x 30A, 60Vrrm	TO-247	2,50 €
20	B1645	Motorola	Schottky-Diode, 45V, 16A	TO-220	0,95 €
10	NFC51	ON	Dual Diode 50V 5A	TO-220	1,10 €
14	STPS30M60ST	ST	Schottky Diode, 60V, 90A	TO-220-3	1,41 €
2	STTA1212D	ST	Diode 1200V 30A	TO-220AC	1,84 €
7	STTH6112TV2	ST	Diode 1200V 30A	ISOTOP	5,78 €

µController					€/pcs
130	PIC18-4420-i/PT	Microchip	MCU 8-bit PIC RISC 16KB Flash 5V	44-Pin TQFP	3,50 €
2	ATmega644A-PU	Microchip	MCU 8-bit AVR RISC 64KB Flash 2.5V/3.3V/5V	40 Pin DIP	4,50 €
	ATmega644A-AU	Microchip	MCU 8-bit AVR RISC 64KB Flash 2.5V/3.3V/5V	44-Pin TQFP	4,30 €
7	PIC16F874-20I/P	Microchip	MCU 8-Bit 14kb Flash, 5V	PDIP40	6,32 €
28	PIC16F688-I/P	Microchip	MCU 8-bit PIC RISC 7KB Flash 2.5V/3.3V/5V	PDIP14	1,84 €

Interface/Timers					€/pcs
14	MAX232EWE+	MAXIM	IC Transceiver Full 2/2	16SOIC	4,60 €
3	MAX232CPE	MAXIM	IC Transceiver Full 2/2	PDIP16	3,56 €
1	ESP32	Adafruit	HUZZAH32-ESP32 Breakout Board		13,50 €
2	DS1687+5	DALLAS	RealTimeClock max 5,5V, YYYY-MM-DD,	EDIP24	11,31 €

DC-DC-Converter					€/pcs
5	TSR1-2450	TRACO Power	DC-DC-Converter 5V 1A, U _{in} max 36V	3-SIP Modul	6,64 €
5	173010542	Würth Elektronik	DC-DC-Converter 5V 1A, U _{in} max 42V	3-SIP Modul	8,50 €
2	EW2-1205/G	FLOETH	DC-DC-Converter 12V/5V 3A		12,00 €
IC's					€/pcs
7	TC4420CPA	Microchip	6A High-Speed MOSFET Driver	PDIP8	2,80 €
10	IR2112S	IR	IC Gate Driver	16SOIC	2,42 €
9	IR2104	IR	IC Gate Driver	PDIP8	1,76 €
4	L6562D	ST	Transition-mode PFC controller	SO8	0,65 €
30	L6561	ST	PFC controller	PDIP8	0,94 €
10	L6560LCD	ST	PFC controller	PDIP8	7,21 €
14	TL494CN	Texas	Voltage mode PWM Controller	PDIP16	0,35 €
38	UC3842AD	Motorola	Current mode PWM Controller	SOIC	1,06 €
12	UC3842BN	ON	Current mode PWM Controller	PDIP8	0,52 €
4	ULN2004	ST	Darlington NPN 50V 0,5A	PDIP16	0,50 €
38	MAX907EPA	MAXIM	Comparator Dual 5,5V	PDIP8	5,28 €
25	LM224N	ST	OP-Amp +/-16/32V	PDIP14	0,48 €
20	LM324AN	Texas	OP-Amp Quad +/-16/32V	PDIP14	0,24 €
18	LF347N	Fairchild	OP-Amp Quad high speed +/-18V	PDIP14	2,04 €
25	MC33079P	ON	OP-AMP 4 Circuits 3500uV Offset-max	PDIP14	3,20 €
18	MAX933CP		Comparator Dual ±5.5V/11V 8-Pin PDIP	PDIP8	4,42 €
10	TLP2601	Toshiba	Optokoppler	PDIP8	1,52 €
18	HFC4011BE	ST	Quad 2-input NAND Gate	PDIP14	0,60 €
4	HFC40106	ST	Hex inverting Schmitt Trigger	PDIP14	0,47 €
21	CDS4043BE		Latch Transparent 3-st 4-CH	PDIP16	0,60 €
6	HFC4001BE	ST	Quad NOR	PDIP14	0,25 €
25	CD4068BE	Texas	AND/NAND Gate 1-Element 8-IN CMOS	PDIP14	0,41 €