

Coponent	Type	Value	Producer	E-Shop Code	Price \$	Price €
Resistor	R1	22K / 250mW	Takman	TAKMAN-260-72985	0.65	
Resistor	R2	3K3 / 250mW	Takman	TAKMAN-230-72975	0.65	
Resistor	R3	22K / 250mW	Takman	TAKMAN-260-72985	0.65	
Resistor	R4	39 / 250mW	Takman	TAKMAN-161-72952	0.65	
Resistor	R5	2K7 / 250mW	Takman	TAKMAN-227-72974	0.65	
Resistor	R6	5K1 / 0.5W	PRP	PRP-121-50163	0.45	
Resistor	R7	3K3 / 2W	Kiwame	KIWAME-099-66196	1.05	
Resistor	R8	3K3 / 2W	Kiwame	KIWAME-099-66196	1.05	
Resistor	R9	22K / 250mW	Takman	TAKMAN-260-72985	0.65	
Resistor	R10	91 / 500mW	PRP	PRP-043-50093	0.45	
Resistor	R11	1K / 1W	PRP	PRP-092-50324	0.65	
Resistor	R12	1K / 1W	PRP	PRP-092-50324	0.65	
Resistor	R13	3K3 / 2W	Kiwame	KIWAME-099-66196	1.05	
Resistor	R14	56 / 500mW	PRP	PRP-032-70833	0.65	
Resistor	R15	510 / 250mW	PRP	PRP-075-55601	0.35	
Resistor	R16	47 / 1W	Takman	TAKMAN-166-73075	1.65	
Resistor	R17	330 / 250mW	PRP	PRP-066-70779	0.35	
Resistor	R18	22 / 2W	Shinkoh	SHINKOH-012-68593	9.95	
Resistor	R19	10 / 250mW	PRP	PRP-002-50000	0.35	
Resistor	R20	1K / 250mW	Vishay – Melf	3087785		0.05
Resistor	R21	680 / 250mW	Vishay – Melf	3087761		0.049
Resistor	R22	0.22 / 5W	Mills	MILLS-009-64397	2.05	
Resistor	R23	0.22 / 5W	Mills	MILLS-009-64397	2.05	
Resistor	R24	1K / 250mW	Vishay – Melf	3087785		0.049
Resistor	R25	680 / 250mW	Vishay – Melf	3087761		0.049
Resistor	R26	0.22 / 5W	Mills	MILLS-009-64397	2.05	
Resistor	R27	0.22 / 5W	Mills	MILLS-009-64397	2.05	
Resistor	R28	1K / 250mW	Vishay – Melf	3087785		0.049
Resistor	R29	680 / 250mW	Vishay – Melf	3087761		0.049
Resistor	R30	0.22 / 5W	Mills	MILLS-009-64397	2.05	

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Resistor	R31	0.22 / 5W	Mills	MILLS-009-64397	2.05	
Resistor	R32	1K / 250mW	Vishay – Melf	3087785		0.049
Resistor	R33	650 / 250mW	Vishay – Melf	3087761		0.049
Resistor	R34	0.22 / 5W	Mills	MILLS-009-64397	2.05	
Resistor	R35	0.22 / 5W	Mills	MILLS-009-64397	2.05	
Resistor	R36	10 / 5W	Mills	MILLS-074-64257	2.4	
Resistor	R37	10 / 1W	PRP	PRP-004-70058	0.65	
Resistor	R38	1K / 1W	PRP	PRP-092-50324	0.65	
Resistor	R39	1K / 1W	PRP	PRP-092-50324	0.65	

Capacitor	C1	100uF nonpolar	Blackgate N/NX	BLKGATE-028-60094	10.95	
Capacitor	C2	100uF / 25V	Panasonic FC	9692134		0.183
Capacitor	C3	1uF / FKP MKP	AURI CAP	AURICAP-021-62036	14.6	
Capacitor	C4	100nF / MKP	Arcotronics	1679300		0.28
Capacitor	C5	100nF / MKP	Arcotronics	1679300		0.28
Capacitor	C6	100uF / 25V	Panasonic FC	9692134		0.183
Capacitor	C7	10pF	pcb tracks		0	0
Capacitor	C8	10pF	pcb tracks		0	0
Capacitor	C9	100pF	Miconics	SMICA-029-5440	0.75	
Capacitor	C10	470pF	Miconics	SMICA-046-54426	1.35	
Capacitor	C11	120pF	Miconics	SMICA-031-54411	0.9	
Capacitor	C12	100uF nonpolar	Blackgate N/NX	BLKGATE-028-60094	10.95	
Capacitor	C13	33pF	Miconics	SMICA-016-54397	0.75	
Capacitor	C14	22pF	Miconics	SMICA-012-54393	0.75	
Capacitor	C15	220uF / 63V	Rubycon ZL	1281839		0.44
Capacitor	C16	220uF / 63V	Rubycon ZL	1281839		0.44
Capacitor	C17	220uF / 63V	Rubycon ZL	1281839		0.44
Capacitor	C18	220uF / 63V	Rubycon ZL	1281839		0.44
Capacitor	C19	33pF	Miconics	SMICA-016-54397	0.75	
Capacitor	C20	22pF	Miconics	SMICA-012-54393	0.75	
Capacitor	C21	220uF / 63V	Rubycon ZL	1281839		0.44
Capacitor	C22	220uF / 63V	Rubycon ZL	1281839		0.44

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Capacitor	C23	220uF / 63V	Rubycon ZL	1281839		0.44
Capacitor	C24	220uF / 63V	Rubycon ZL	1281839		0.44
Capacitor	C25	100nF / MKP	AURI CAP	AURICAP-008-62335	12	
Capacitor	C26	1uF / FKP MKP	Arcotronics	1679350		0.43
Capacitor	C27	100nF / MKP	Arcotronics	1679300		0.28
Capacitor	C28	100nF / MKP	Arcotronics	1679300		0.28
Capacitor	C29	2200uF / 63v	Nichicon	8813493		2.34
Capacitor	C30	2200uF / 63v	Nichicon	8813493		2.34
Capacitor	C31	2200uF / 63v	Nichicon	8813493		2.34
Capacitor	C32	2200uF / 63v	Nichicon	8813493		2.34
Capacitor	C33	220uF / 100V	Rubycon ZL	1281844		0.113
Capacitor	C34	220uF / 100V	Rubycon ZL	1281844		0.113

Diode	D1	1N5355	ON	9558136		0.63
Diode	D2	1N5355	ON	9558136		0.63
Diode	D3	1N4001	ON	1458986		0.099

Operational	IC1	LME49710H	National	1693910		12.17
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Transistor	Q1	MJE340	ON	9557822		0.73
Transistor	Q2	MJE350	ON	9557830		0.73
Transistor	Q3	BC560C	Fairchild	1467886		0.095
Transistor	Q4	BC560C	Fairchild	1467886		0.095
Transistor	Q5	BC560C	Fairchild	1467886		0.095
Transistor	Q6	BC560C	Fairchild	1467886		0.095
Transistor	Q7	2SC2240	Toshiba	link		0.189
Transistor	Q8	2SC2240	Toshiba	link		0.189
Transistor	Q9	MPSA92	Fairchild	1017722		0.35
Transistor	Q10	MJE15033	ON	9556630		1.6
Transistor	Q11	BC560C	ON	1467886		0.1
Transistor	Q12	BC550C	ON	1705777		0.037
Transistor	Q13	MJE15032	ON	9556621		1.6
Transistor	Q14	BUZ900DP	Magnatec	réf. 10.9480-1		22.5
Transistor	Q15	BUZ905DP	Magnatec	réf. 10.9480-2		24.9
Transistor	Q16	BUZ900DP	Magnatec	réf. 10.9480-1		22.5

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Transistor	Q17	BUZ905DP	Magnatec	réf. 10.9480-2	24.9
Transistor	Q18	BUZ900DP	Magnatec	réf. 10.9480-1	22.5
Transistor	Q19	BUZ905DP	Magnatec	réf. 10.9480-2	24.9
Transistor	Q20	BUZ900DP	Magnatec	réf. 10.9480-1	22.5
Transistor	Q21	BUZ905DP	Magnatec	réf. 10.9480-2	24.9

<u>Total \$</u>	<u>Total €</u>
97.8	224.448