

# Partlist

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Part	Value	Device	Package	Library	Sheet
C1	0.1uF/K	/K = Ceramic	C050-030X075	rcl	1
C2	0.1uF/K		C050-030X075	rcl	1
C3	0.1uF/K		C050-030X075	rcl	1
C4	0.1uF/K		C050-030X075	rcl	1
C5	0.1uF/K		C050-030X075	rcl	1
C6	22uF		E2-5	rcl	1
C7	0.1uF/K		C050-030X075	rcl	1
C8	0.1uF/K		C050-030X075	rcl	1
C9	1.0uF		E2-5	rcl	1
C10	1.0uF		E2-5	rcl	1
C11	1.0uF		E2-5	rcl	1
C12	1.0uF		E2-5	rcl	1
C13	10uF/T/16V	/T=Tantalum	E2,5-6	rcl	1
C14	10uF/16v		E2-5	rcl	1
C15	0.1uF/K		C050-030X075	rcl	1
C16	2.2uF/T/16v		E2,5-5	rcl	1
C17	10nF/K		C050-030X075	rcl	1
D1	P4KE18A		F126Z12	diode	1
D2	P4KE18A		F126Z12	diode	1
D3	1N4148		DO35-10	diode	1
D4	1N4148		DO35-10	diode	1
D5	1N4005		DO41-10	diode	1
D6	SA15A		F126Z12	diode	1
D7	SA5.0A		F126Z12	diode	1
D8	BZX55C4V7		DO35Z10	diode	1
D9	BZX55C15		DO35Z10	diode	1
D10	BZX55C4V7		DO35Z10	diode	1
D11	1N4148		DO35-10	diode	1
D12	P4KE18A		F126Z12	diode	1
D13	BZX55C4V7		DO35Z10	diode	1
D14	BZX55C4V7		DO35Z10	diode	1
D15	1N4148		DO35-10	diode	1
D16	1N4148		DO35-10	diode	1
D17	1N4148		DO35-10	diode	1
D18	BZX55C8V2		DO35Z10	diode	1
D19	1N4148		DO35-10	diode	1
D20	BZX55C15		DO35Z10	diode	1
D21	1N4148		DO35-10	diode	1
D22	1N4148		DO35-10	diode	1
D23	P4KE18A		F126Z12	diode	1
D24	BZX55C4V7		DO35Z10	diode	1

D25	BZX55C4V7	DO35Z10	diode	1
D26	BZX55C4V7	DO35Z10	diode	1
D27	1N4148	DO35-10	diode	1
D28	1N4148	DO35-10	diode	1
D29	BZX55C2V7	DO35Z10	diode	1
IC2	LM393N	DIL08	linear	1
IC3	7805T	TO220H	linear	1
IC4	GAL 16V8	DIL20	pal	1
IC5	MAX232	DIL16	maxim	1
IC6	4538N	DIL16	45xx	1
JP1	2 pin	JP1	jumper	1
JP2	3 pin	JP2	jumper	1
Q1	2N3904	TO92	transistor-	1
Q2	2N3904	TO92	transistor-	1
Q3	FQP12P10	TO220	transistor-	1
Q4	2N3904	TO92	transistor-	1
Q5	2N3904	TO92	transistor-	1
Q6	2N3904	TO92	transistor-	1
Q7	2N3904	TO92	transistor-	1
Q8	2N3904	TO92	transistor-	1
Q9	2N3904	TO92	transistor-	1
Q10A	TN0604N3	TO-92	transistor-	1
Q10B	TN0604N3	TO-92	transistor-	1
Q10C	TN0604N3	TO-92	transistor-	1
Q10D	TN0604N3	TO-92	transistor-	1
R1	470	0309/12	rcl	1
R2	1.5	0309/12	rcl	1
R3	1K	0309/12	rcl	1
R4	470	0309/12	rcl	1
R5	1.5	0309/12	rcl	1
R6	1K	0309/12	rcl	1
R7	1K	0309/12	rcl	1
R8	8.2K	0309/12	rcl	1
R9	6.8K	0309/12	rcl	1
R10	15K	0309/12	rcl	1
R11	22K	0309/12	rcl	1
R12	1K	0309/12	rcl	1
R13	8.2K	0309/12	rcl	1
R14	6.8K	0309/12	rcl	1
R15	1M	0309/12	rcl	1
R16	15K	0309/12	rcl	1
R17	220K	0309/12	rcl	1
R18	47K	0309/12	rcl	1
R19	47K	0309/12	rcl	1
R20	6.8K	0309/12	rcl	1
R21	470K	0309/12	rcl	1
R22	470K	0309/12	rcl	1
R23	1K	0309/12	rcl	1
R24	22K	0309/12	rcl	1

R25	47K	0309/12	rcl	1
R26	33K	0309/12	rcl	1
R27	33K	0309/12	rcl	1
R28	33K	0309/12	rcl	1
R29	22K	0309/12	rcl	1
R30	470k	0309/12	rcl	1
R31	22K	0309/12	rcl	1
R32	100K	0309/12	rcl	1
R33	10K	0309/12	rcl	1
R34	6.8K	0309/12	rcl	1
R35	22K	0309/12	rcl	1
R36	2K	0309/12	rcl	1
X1	CAR	M09H	con-subd	1
X2	PC	F09H	con-subd	1