

Maya rev.2

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Resistors

8	R1,R9,R13,R15,R24, R34,R35,R38	1k
3	R2,R4,R43	2k
2	R3,R30	750
5	R5,R6,R14,R16,R27	3k
1	R7	430
1	R11	5k
2	R12,R39	20k
2	R23,R40	6k7
3	R25,R29,R32	10k
2	R26,R33	100
1	R28	100k
2	R31,R36	470k

Capacitors

7	C1,C3,C4,C18,C19, C23,C24	470n
1	C2	2n2
1	C5	1000u
1	C6	220u
2	C7,C17	100n
2	C8,C9	15p
9	C10-C16,C21,C22	2u2
1	C20	1n

Integrated Circuits

1	U1	PIC18F2520
1	U2	7805
1	U3	MAX232
1	U4	LM293
1	U5	ULN2803

Transistors

1	Q1	IRF9530
1	Q2	KSE340STU / KSP42TA
1	Q8	BC847B

Diodes

6	D1,D11,D19-D21,D25	BAS32
1	D4	EGL1D
1	D5	1N4007
4	D7,D9,D12,D13	1N5231B 5.1v
1	D18	LED

Miscellaneous

1	CONNECTOR	MF2x8, MF2x4
2	DT_5V,DT_12V	2xSIL2, JUMPER
6	FU1-FU5,FU8	FSMD020-1812
2	FU7,FU9	FSMD050-1812
1	J1	SIL5
2	L1,L2	10mH
1	RS232	DB9
1	X1	CRYSTAL