Qty	Value	Device	Parts
1	100R	Resistor	R503
5	1K	Resistor	R2, R3, R501, R502, R504
3	10K	Resistor	R1, R303, R403
6	51K	Resistor	R102, R103, R104, R202, R203, R204
2	100K	Resistor	R301, R401
4	120K	Resistor	R101, R105, R201, R205
2	1M	Resistor	R302, R402
3	1N4004	Rectifier Diode	D1, D2, D3
1	8 pin	DIL Socket	IC1
1	28 pin	DIL Socket	IC2
3	2N3904	Transistor	Q301, Q401, Q501
2	100n	Ceramic Capacitor	C1, C3
1	10u	Electrolytic Capacitor	C2
	10u 16Mhz	Electrolytic Capacitor Resonator	C2 Y1
1			
1 1	16Mhz	Resonator	Y1
1 1 1	16Mhz M06X1	Resonator Header	Y1 JP1
1 1 1 3	16Mhz M06X1 M08X2	Resonator Header Header	Y1 JP1 U\$2
1 1 1 3 1	16Mhz M06X1 M08X2 PTCPTH	Resonator Header Header Resettable Fuse	Y1 JP1 U\$2 F1, F2, F3
1 1 3 1	16Mhz M06X1 M08X2 PTCPTH TL072P	Resonator Header Header Resettable Fuse Op Amp	Y1 JP1 U\$2 F1, F2, F3 IC1
1 1 3 1	16Mhz M06X1 M08X2 PTCPTH TL072P ATMEGA168	Resonator Header Header Resettable Fuse Op Amp Microcontroller	Y1 JP1 U\$2 F1, F2, F3 IC1 IC2
1 1 3 1 1 5 5	16Mhz M06X1 M08X2 PTCPTH TL072P ATMEGA168	Resonator Header Header Resettable Fuse Op Amp Microcontroller Potentiometer	Y1 JP1 U\$2 F1, F2, F3 IC1 IC2 FILLCV, FILLMAN, ROTMAN, STEPCV, STEPMAN
1 1 3 1 1 5 5	16Mhz M06X1 M08X2 PTCPTH TL072P ATMEGA168 10K	Resonator Header Header Resettable Fuse Op Amp Microcontroller Potentiometer Jack	Y1 JP1 U\$2 F1, F2, F3 IC1 IC2 FILLCV, FILLMAN, ROTMAN, STEPCV, STEPMAN CLKIN, DIVOUT, FILL, RSTIN, STEP
1 1 3 1 1 5 5	16Mhz M06X1 M08X2 PTCPTH TL072P ATMEGA168 10K	Resonator Header Header Resettable Fuse Op Amp Microcontroller Potentiometer Jack SWITCH-SPST	Y1 JP1 U\$2 F1, F2, F3 IC1 IC2 FILLCV, FILLMAN, ROTMAN, STEPCV, STEPMAN CLKIN, DIVOUT, FILL, RSTIN, STEP S1

