Part Type	Designator	Footprint	Description
0R	R17	805	
1K	VR1	POT	
1k	R3	805	
1k	R5	805	
1k	R4	805	
1k	R1	805	
3k3	R15	805	
3k3	R9	805	
3k3	R2	805	
3k3	R21	805	
3k3	R23	805	
3k3	R25	805	
3k3	R20	805	
3k3	R22	805	
3k3	R16	805	
47R	R19	805	
47u/16V	C17	6032	Tantalum Capacitor SMD size C
47u/16V	C14	6032	Tantalum Capacitor SMD size C
47u/16V	C16	6032	Tantalum Capacitor SMD size C
47u/16V	C15	6032	Tantalum Capacitor SMD size C
100n	C21	805	Capacitor
100n	C1	805	Capacitor
100n	C3	805	Capacitor
100n	C10	805	Capacitor
100n	C7	805	Capacitor
100n	C5	805	Capacitor
100n	C2	805	Capacitor
100n	C19	805	Capacitor
100n	C20	805	Capacitor
100n	C6	805	Capacitor
100n	C8	805	Capacitor
100n	C4	805	Capacitor
100n	C18	805	Capacitor
100n	C9	805	Capacitor
100n	C13	805	Capacitor
100n	C11	805	Capacitor
100n	C12	805	Capacitor
120R	R8	805	
120R	R6	805	
120R	R7	805	
470R	R11	805	
470R	R10	805	
512Kx8-3.3V-SOJ36	U4	SOJ36	FAST SRAM 512k x 8 10ns/12ns/15ns
ALTERA EP1K50CT144-3	U2	Q144-05	ALTERA ACEX1K FPGA TQFP144
ANTIC	U5	DIP40	CO21698 ANTIC rev. E
AT45DB011B/D AT45DB021B/D AT45DB041B/D	U10	SO8U	AT45DB0x1B/D ATMEL DataFlash (tm) AT45DB041 recommended
BC857C	T1	SOT23	PNP BJT
HI1178	U3	Q48-08	HI1178 Triple 8-bit 40MHz Video DAC (INTERSIL)
LM1117-2.5	U9	SOT223	

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LM1117-3.3	U7	SOT223	
PIC16F506-I/SL	U11	SO14	PIC16F506 Microcontroller
SN74HCT125	U8	SO14	Quad Bus Buffer Gate with 3-State Output
SN74HCT138	U1	SO16	3-8LINE DEC/DEMUL
SN74HCT574	U6	SO20	OCTAL D-TYPE EDGE-TRIGGERED FF 3SO