

Bill of Materials			A500_8MB_ide2_v0	
Revision			0.0	
Creation date			06.05.2023	
Print date			18.05.2023	
N n.n.	Quantity	Designator	Value	Description
1	1	C1	10uF 1206	Ceramic capacitor SMD
2	15	C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16	100nF 0603	Ceramic capacitor SMD
3	1	D1	APTD3216MGC	LED Blue 0805
4	1	D2	APTD3216EC	LED Red 0805
5	1	J1	Socket 1-pin x 64	64 combined socket/pins
6	3	JP1, JP2, LED1	PLS-2	Header, 2-Pin, 2.54mm pitch
7	1	JP3	PLD2-4	Header, 2-Pin, Dual row
8	3	R1, R4, R12	470 5% 0603	Resistor
9	12	R2, R3, R5, R6, R7, R8, R9, R10, R11, R13, R14, R15	10k 5% 0603	Resistor
10	1	U1	ATF1508AS-7AX100 or EPM7128STC100-10N	128 macrocells CPLD, 7ns..20ns grade
11	1	U2	SST39SF010A or 020A	4Mb FLASH MEMORY
12	1	U3	KM416C4104AS-6	4Mx16 EDO DRAM TSOP-II-50