

INTEGRATED CIRCUIT DETAILS


REF	PACKAGE	TYPE	5V	0V	CAP
1001	40	Z80A	11	29	C027
1002	20	74LS244	20	10	
1003	20	74LS244	20	10	
1004	20	74LS245	20	10	
1005	20	74LS244	20	10	
1006	16	74LS157	16	8	C047
1007	16	74LS157	16	8	
1008	16	4164	8	16	C031
1010	16	4164	8	16	C032
1011	16	4164	8	16	C033
1012	16	4164	8	16	C034
1013	16	4164	8	16	C035
1014	16	4164	8	16	C036
1015	16	4164	8	16	C037
1016	16	4164	8	16	C038
1017	14	74LS32	14	7	
1018	14	74LS08	14	7	
1020	14	74LS32	14	7	
1021	14	74LS04	14	7	
1022	14	74LS00	14	7	
1023	28	2764	28	14	C062
1024	28	2764/128	24	14	C063
1025	14	74LS74	14	7	
1026	16	74LS138	16	8	
1027	16	74LS138	16	8	
1028	14	74LS02	14	7	
1030	40	AY-3-8910	40	1	C044
1031	14	74LS74	14	7	C043
1032	14	74LS32	14	7	C041
1033	14	74LS00	14	7	
1034	14	74LS02	14	7	
1035	14	74LS30	14	7	
1036	20	LS244	20	10	
1037	8	LM386	6	4	
1038	40	TMS9129	33	12	C057
1040	18	4416	9	18	C055
1041	18	4416	9	18	C056
1042	28	FD1770	15	14	C042
1043	20	74LS373	20	10	C050
1044	14	7438	14	7	C058
1045	14	7438	14	7	C061

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1046	14	7438	14	7	C060
1047	14	74LS04	14	7	
1048	14	74LS293	14	7	C028
1050	20	ADC 0844	20	10	
1051	14	74LS74	14	7	
1052	14	74LS132	14	7	C030
1053	16	74LS123	16	8	C048
1054	14	74LS32	14	7	
1055	16	74LS75	16	8	C045
1056	16	74LS148	16	8	C046
1057	20	74LS244	20	10	
1058	28	Z80ACTC	24	5	C052
1060	28	8251	26	4	C053
1062	14	DS1489	14	7	C040
1063	40	Z80AP10	26	11	C051
1064	14	74LS393	14	7	
1065	16	74LS157	16	8	
1066	14	74S74	14	7	

REF	PACKAGE	TYPE	12V	0V	-12V
1061	14	DS1488	14	7	1

I/O MAP	
ADDRESS (HEX)	FUNCTION
00 - 07	PSG
08 - 0F	VDP
10 - 17	PCI
18 - 1F	FDC
20	KYBDINT MSK
21	ADCINT MSK
22	ALPH
23	DRSEL
24	ROM
25	FIREINT MSK
26	
27	
28 - 2F	CTC
30 - 37	P10
38 - 3F	ADC



DISC DRIVE MO05		
PIN	FUNCTION	
1	OV	
2	RESERVED	
3	OV	
4	RESERVED	
5	OV	
6	DS3	
7	OV	
8	INDEX	
9	OV	
10	DS0	
11	OV	
12	DS1	
13	OV	
14	DS2	
15	OV	
16	MON	
17	OV	
18	DIR	
19	OV	
20	STEP	
21	OV	
22	W/DATA	
23	OV	
24	W/GATE	
25	OV	
26	TRO0	
27	OV	
28	WP	
29	OV	
30	RD	
31	OV	
32	SS	
33	OV	
34	RESERVED	

DISC 0 POWER MO08		
PIN	FUNCTION	COLOUR
1	12V	white / red
2	OV	white / black
3	OV	white / black
4	5V	white/orange

DISC 1 POWER MO09		
PIN	FUNCTION	COLOUR
1	12V	white / red
2	OV	white / black
3	OV	white / black
4	5V	white/orange

POWER MO07		
PIN	FUNCTION	COLOUR
1	12V	white / red
2	OV	white / black
3	N/C	
4	5V	white/orange
5	-12V	white / pink

KEYBOARD MO06		
PIN	FUNCTION	
1	A0	
2	A1	
3	A2	
4	A3	
5	A4	
6	A5	
7	A6	
8	A7	
9	B0	
10	B1	
11	B2	
12	B3	
13	B4	
14	B5	
15	B6	
16	B7	
17	GRPH	
18	SHIFT	
19	CTRL	
20	OV	

SPEAKER MO11		
PIN	FUNCTION	COLOUR
1	OV	white
2	SIG.	white

LED ASSY. MO12		
PIN	FUNCTION	COLOUR
1	POWER ON	white/yellow
2	ALPH LOCK	white/violet
3	5V	white/orange

