

## INTEGRATED CIRCUIT DETAILS

REF	PACKAGE	TYPE	5V	0V	CAP
I001	40	Z80A	11	29	C027
I002	20	74LS244	20	10	
I003	20	74LS244	20	10	
I004	20	74LS245	20	10	
I005	20	74LS244	20	10	
I006	16	74LS157	16	8	C047
I007	16	74LS157	16	8	
I008	16	4164	8	16	C031
I010	16	4164	8	16	C032
I011	16	4164	8	16	C033
I012	16	4164	8	16	C034
I013	16	4164	8	16	C035
I014	16	4164	8	16	C036
I015	16	4164	8	16	C037
I016	16	4164	8	16	C038
I017	14	74LS32	14	7	
I018	14	74LS08	14	7	
I020	14	74LS32	14	7	
I021	14	74LS04	14	7	
I022	14	74LS00	14	7	
I023	28	2764	28	14	C062
I024	28	2764/128	24	14	C063
I025	14	74LS74	14	7	
I026	16	74LS138	16	8	
I027	16	74LS138	16	8	
I028	14	74LS02	14	7	
I030	40	AY-3-8910	40	1	C044
I031	14	74LS74	14	7	C043
I032	14	74LS32	14	7	C041
I033	14	74LS00	14	7	
I034	14	74LS02	14	7	
I035	14	74LS30	14	7	
I036	20	LS244	20	10	
I037	8	LM386	6	4	
I038	40	TMS9129	33	12	C057
I040	18	4416	9	18	C055
I041	18	4416	9	18	C056
I042	28	FD1770	15	14	C042
I043	20	74LS373	20	10	C050
I044	14	7438	14	7	C058
I045	14	7438	14	7	C061

## INTEGRATED CIRCUIT DETAILS

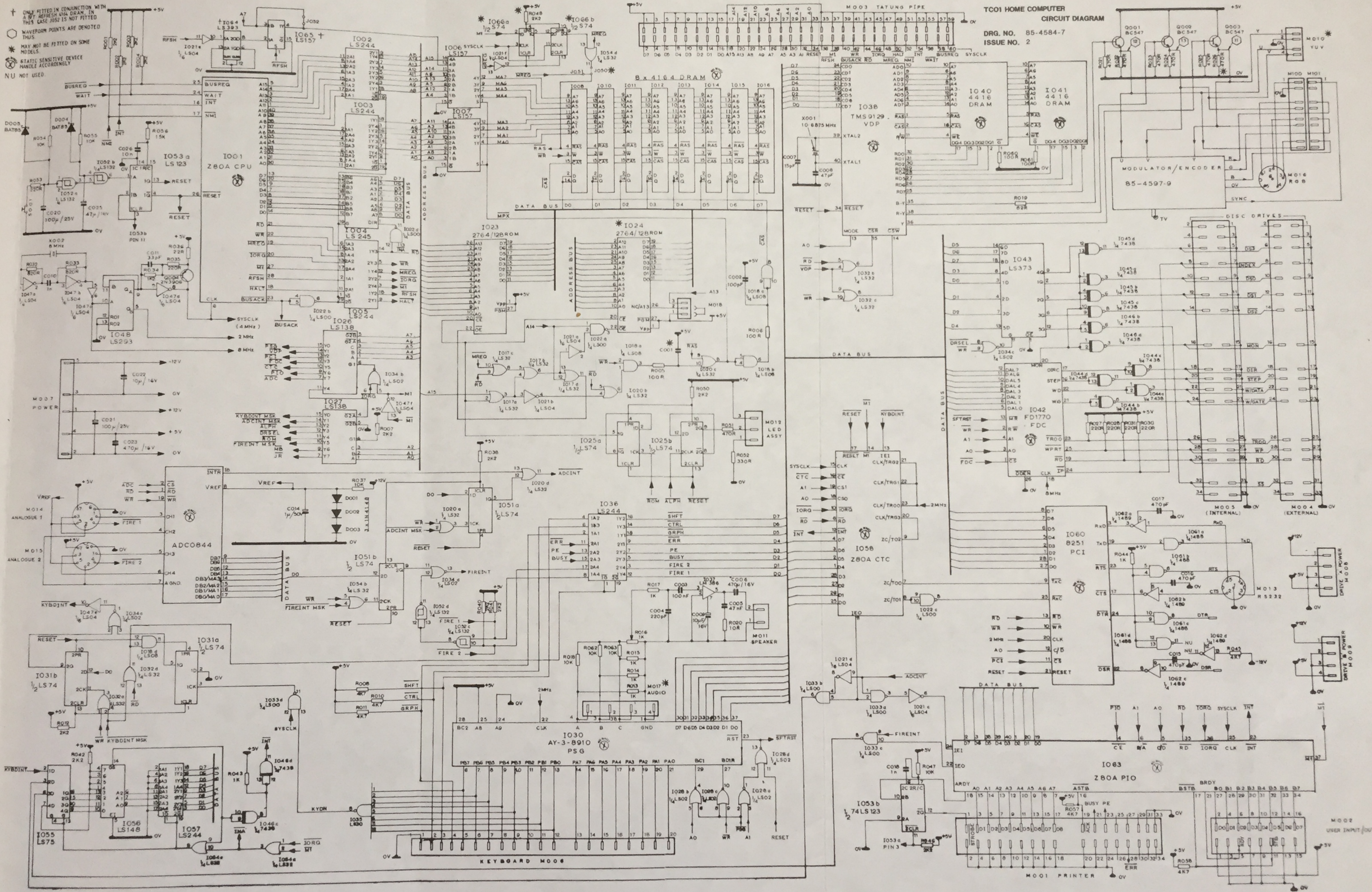
REF	PACKAGE	TYPE	5V	0V	CAP
I046	14	7438	14	7	C060
I047	14	74LS04	14	7	
I048	14	74LS293	14	7	C028
I050	20	ADC 0844	20	10	
I051	14	74LS74	14	7	
I052	14	74LS132	14	7	C030
I053	16	74LS123	16	8	C048
I054	14	74LS32	14	7	
I055	16	74LS75	16	8	C045
I056	16	74LS148	16	8	C046
I057	20	74LS244	20	10	
I058	28	Z80ACTC	24	5	C052
I060	28	8251	26	4	C053
I062	14	DS1489	14	7	C040
I063	40	Z80API0	26	11	C051
I064	14	74LS393	14	7	
I065	16	74LS157	16	8	
I066	14	74S74	14	7	

REF	PACKAGE	TYPE	12V	0V	-12V
I061	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	PIO
38 - 3F	ADC







# DISC DRIVE M005

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	DIR
18	OV
19	STEP
20	OV
21	OV
22	W/DATA
23	OV
24	W/GATE
25	OV
26	TROO
27	OV
28	WP
29	OV
30	RD
31	OV
32	SS
33	OV
34	RESERVED

# KEYBOARD M006

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

# DISC 0 POWER M008

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

# DISC 1 POWER M009

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

# POWER M007

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

# SPEAKER M011

PIN	FUNCTION	COLOUR
1	OV	white
2	SIG.	white

# LED ASSY. M012

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

