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EXTERNAL

KEY-SWITCH

FROM AT P.B.

+5V

PART

PART

RD

RES

COMPONENT LAYOUT

6398 - R2

LOCATION	TYPE	WL. PART NO.	TERM. No. +5VR	TERM. No. GND	REV.
L1,2,5,14,15,20	SN74175N	376-0005	11	4	6
L3, 12, 17	SN74109N	376-0010	7	14	4
L4	SN74S40	376-0036	7	14	1
L6,7,8,18,30	SN74100N	376-0002	7	14	2
L9,23,35	SN74176N	376-0007	13	5	3
L9	SN74164N	376-0102	7	14	7
L10,16,28,39	SN74195N	376-0097	8	16	4
L11	SN74S02N	376-0058	7	14	1
L13	SN74S02N	376-0016	7	14	1
L14, 38	SN7432N	376-0093	7	14	12
L19, 27	SN74S04N	376-0081	7	14	2
L29,31,32	SN74S03N	376-0060	8	16	4
L33, 34	SN74S74N	376-0159	8	16	2
L36	SN74S10N	376-0003	7	14	4
L37	SN74S74N	376-0006	7	14	1
L38	SN74S13N	376-0067	8	16	1
L40	SN74S133N	376-0083	8	16	1
L26	SN7420N	376-0006	7	14	1

COMP.	SIZE	TYPE	WL. PART NO.	QTY
R1	100Ω	¼W	330-2018	1
R2	1.8K	¼W	330-2018	1
R3,4	220Ω	¼W	330-2022	2
R5,6,8,11	10K	¼W	330-4010	4
R7,12-15	4.7K	¼W	330-3047	1
R9,10	2.2K	¼W	330-3022	2
C14	47 mf	CER.	300-1047	1
C1, 13	15-47 PDY THRU		300-6022	2
C2,3,4,5,7 & 9, M1, M2	.01 mf	CER.	300-1903	11
XTAL	6.25 MHz		321-0014	1

SIGNAL - TERMINAL LEGEND (VIEWS FROM BOTTOM (WIRING) SIDE OF CONNECTOR)

COMM. 1

$\overline{MC_4}$	A 1	$\overline{MC_2}$
+5VR	B 2	
+0V	C 3	
$\overline{MC_3}$	D 4	$\overline{MC_1}$
$\overline{MC_2}$	E 5	$\overline{MC_3}$
$\overline{MC_1}$	F 6	MCC
C_5	H 7	$\overline{MC_0}$
M_0	J 8	M_7
C_0	K 9	C_1
M_6	L 10	M_1
C_6	M 11	C_7
	N 12	M_7
C_3	P 13	M_2
M_5	R 14	C_2
C_5	S 15	A_0

COMM. 2

A_2	A 1	A_3
A_6	B 2	A_1
A_5	C 3	A_3
A_0	D 4	$\overline{FD}$
$\overline{RDDA}$	E 5	$\overline{DISL}$
$\overline{BSY}$	F 6	$\overline{HESL}$
$\overline{½TA}$	H 7	$\overline{RD}$
$\overline{ST_0}$	J 8	$\overline{FOMT}$
WORD RDY	K 9	KC_{15}
$\overline{FOMT}$	L 10	KC_{25}
ERROR	M 11	KC_{05}
ERROR	N 12	$\overline{ADSS}$
KC_{35}	P 13	$\overline{WTCK}$
$\overline{LAZ}$	R 14	$\overline{SZ}$
$\overline{PM}$	S 15	$\overline{FR}$

COMM. 3

$\overline{STZ}$	A 1	$\overline{STW}$
CNTRLG	B 2	$\overline{ACU}$
DCJ	C 3	$\overline{CNTRL}$
ED_0	D 4	t_4
$\overline{Tot}$	E 5	ESG
ED_2	F 6	WTG
RCLK	H 7	RDG
STW	J 8	R_3
$\overline{WCD}$	K 9	R_2
R_1	L 10	R_1
ADI	M 11	R_0
$\overline{ADI}$	N 12	
	P 13	+0V
	R 16	+5VR
DCJ	S 15	

COMM. SIDE — VIEWING SIDE

DEC 28 1978

REVISION					
6	10	REVISED PER ECO 5357	4	6	
5	9	REVISED PER ECO 5357	4	6	
4	8	REVISED PER ECO 5357	4	6	
3	7	REVISED PER ECO 5357	4	6	
2	6	REVISED PER ECO 5357	4	6	
1	5	REVISED PER ECO 5357	4	6	
	4	REVISED PER ECO 5357	4	6	
	3	REVISED PER ECO 5357	4	6	
	2	REVISED PER ECO 5357	4	6	
	1	REVISED PER ECO 5357	4	6	

WANG PART NO	ITEM	QTY	NAME	MATERIAL	DESCRIPTION

WANG LABORATORIES, INC.

MATERIAL SPEC. 630/730/2230

FINISH

BY	DATE	APPROVED BY	DATE
DWN. [illegible]		[illegible]	11-14-78
CHK. G.D.	12/14/78	[illegible]	
E.C. CONTROL		MFG. ENGR.	

TITLE SCHEMATIC 2200/600 6398 DISK CONTROL

2200-6398 E 6398 4

E.REV. E