

TOTAL SHEETS-

REVISIONS

USED ON
MODEL-

RCST-2

FOR

MODEL A5813
TITLE LOGIC ASSEMBLY
MAIN

LAST SYMBOLS

CONSISTS OF
SUPPORTING LISTS

MISSING SYMBOLS

REV.	SHEET(S)	DATE	APPR.
Ø	4 SHEETS	4/20/83	

COMPILED _____

CHECKED _____

KEY PUNCHED _____

ENGINEERING JOB ORDER

E _____ - _____

§ FOR SPECIAL NOTES,
REFER TO S1200.

MATERIAL LIST

MODEL: A5813

USED ON AX5255

SHEET 1 OF 4

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
CE105-2-25	CAP. FIX. ELECT.	A5813		1		
CK2253	DIAGRAM, SCHEMATIC	A5813				
NP1008	NAMEPLATE, SWITCH	PC844	1	1		
NW*SN7400N	TI QUAD NAND	A5813	1		Z17	
		A5813	1	2	Z23	
NW*SN74LS42N	TI BCD TO DECIMAL	A5813		1	Z28	
NW*SN7482N	TI 2 BIT BINARY FULL ADDER	A5813		1	Z8	
NW*SN74LS83N	TI 4 BIT BINARY FULL ADDER	A5813		1	Z9	
NW*SN74185N	TI BINARY TO BCD CONV	A5813		1	Z10	
NW*SN74LS240N	TI OCTAL BUFFER (INVERTING)	A5813	1		Z18	
			1		Z19	
			1		Z20	
			1	4	Z21	
NW*SN74LS241N	TI OCTAL BUFFER (NON INVERTING)	A5813	1		Z11	
			1		Z12	
			1		Z13	
			1		Z14	
			1		Z15	
			1		Z16	
			1		Z22	
			1		Z24	
			1		Z25	
			1		Z26	
		A5813	1	11	Z27	

MATERIAL LIST

MODEL: A5813

USED ON AX5255

SHEET 2 OF 4

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
NW*NE555P	TIMER	AA5813		1	Z42	
NW*MC14027BCPS	MOT. DUAL J-K	A5813	1		Z36	
		"	1		Z37	
		"	1		Z38	
		"	1		Z39	
		A5813	1	5	Z41	
NW*MC14070BCPS	MOT. QUAD EXCLUSIVE OR	A5813	1		Z40	
		A5813	1	2	Z43	
NW*MC14081BCPS	MOT. QUAD 2nN AND	A5813		1	Z44	
NW*MC14585BCPS	MOT. 4 BIT COMPARATOR	A5813	1		Z29	
		"	1		Z30	
		"	1		Z31	
		"	1		Z32	
		"	1		Z33	
		"	1		Z34	
		A5813	1	5	Z35	
NW*X2210	X1COR NON VOLATILE RAM	A5813	1		Z1	
		"	1		Z2	
		"	1		Z3	
		"	1		Z4	
		"	1		Z5	
		"	1		Z6	
		A5813	1	7	Z7	
PC844	PC BOARD SWITCH MTG.	A5813		1		
PC840	PC BOARD MAIN LOGIC	A5813		1		
RC07GF272J	RESISTOR, FIX. COMP.	A5813	73	73	R1-R63, R68 R72-R80	
RC07GF332J	RESISTOR, FIX. COMP.	A5813	2	2	R64, R65	

MATERIAL LIST

MODEL: A5813

USED ON AX5255

SHEET 3 OF 4

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
RC07GF822J	RESISTOR, FIX. COMP.	A5813	2	2	R67, R66	
RC07GF473J	RESISTOR, FIX. COMP.	A5813	2	2	R69, R70	
RV124-1-104	RESISTOR VAR.	A5813	1	1	R71	
SW584	SW BCD CODE	PC844	1		S1	
		"	1		S2	
		"	1		S3	
		"	1		S4	
		"	1		S5	
		"	1		S6	
		PC844	1	7	S7	
TS211-1	14 PIN SOCKET	A5813	1		XZ8	
		"	1		XZ17	
		"	1		XZ23	
		"	1		XZ40	
		"	1		XZ43	
		A5813	1	6	XZ44	
TS211-2	16 PIN SOCKET	A5813	1		XZ9	
		"	1		XZ10	
		"	1		XZ28	
		"	1		XZ29	
		"	1		XZ30	
		"	1		XZ31	
		"	1		XZ32	
		"	1		XZ33	
		"	1		XZ34	
		"	1		XZ35	
		"	1		XZ36	
		"	1		XZ37	
		"	1		XZ38	
		"	1		XZ39	
		A5813	1	15	XZ41	

TERMINAL LIST

MODEL: A5813

USED ON AX5255

SHEET 4 OF 4

PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
TS211-4	8 PIN SOCKET	A5813		1	XZ42	
TS211-5	18 PIN SOCKET	A5813	1		XZ1	
		"	1		XZ2	
		"	1		XZ3	
		"	1		XZ4	
		"	1		XZ5	
		"	1		XZ6	
		A5813	1	7	XZ7	
TS211-6	20 PIN SOCKET	A5813	1		XZ11	
		"	1		XZ12	
		"	1		XZ13	
		"	1		XZ14	
		"	1		XZ15	
		"	1		XZ16	
		"	1		XZ18	
		"	1		XZ19	
		"	1		XZ20	
		"	1		XZ21	
		"	1		XZ22	
		"	1		XZ24	
		"	1		XZ25	
		A5813	1	15	XZ26	
TE127-2	TERMINAL	PC840		79		
1N914	DIODE	A5813		1	CR1	
2N3646	TRANSISTOR	A5813	1		Q1	
		A5813	1	2	Q2	