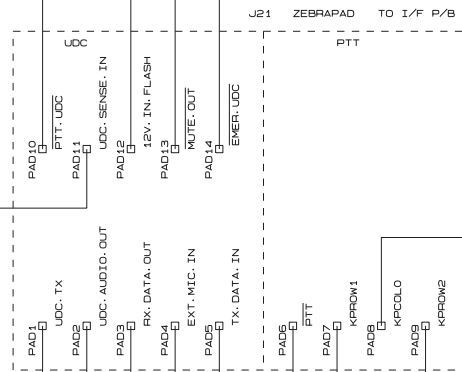
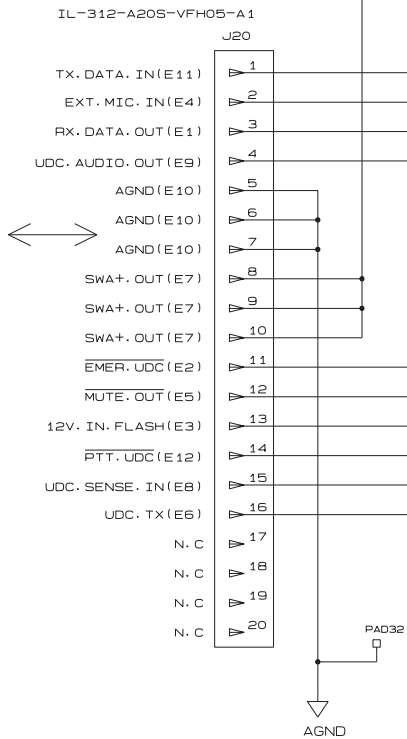
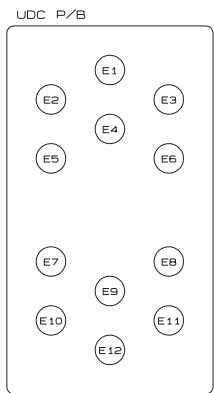


REVISIONS	SYM	DATE	POSITION	DESCRIPTION	REVISED	CHECKED	APPROVED
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	△X						



DRAWN H. Hikichi	DATE 02.07.20	CHECKED K. Sugimoto	DATE 02.07.22	DATE 02.07.22	UNIT mm	MODEL Portable Radio	EQPT. NAME J725P/P1
DSGN OR ENGR H. Hikichi	DATE 02.07.20	APPROVED N. Kimura	DATE 02.07.20	STORED	SCALE	TITLE J725 FLEX P/B Schematic Diagram	1/1
KOKUSAI DENKI ENGINEERING CO., LTD				PARTS CODE	DWG. No. G3UD07276	Rev. 0	

REVISIONS
6

DRAWN	DATE	CHECKED	DATE	DATE	UNIT	MODEL	EQPT. NAME
H. Hikichi	02.07.22	K. Sugimoto	02.07.22	02.07.22	mm	Portable Radio	J725P/P1
DSGN OR ENGR	DATE	APPROVED	DATE	STORED	SCALE	TITLE	
H. Hikichi	02.07.22	N. Kimura	02.07.22			J725 I/F P/B Schematic Diagram	1/1
KOKUSAIDENKI ENGINEERING CO., LTD				PARTS CODE	DWG. No.		Rev.
					G3UD07399		0

REVISEMENTS	SYM	DATE	POSITION	DESCRIPTION	REVISED	CHECKED	APPROVED
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	2	X					
	3	X					
	4	X					
	5	X					

Z1
LCD MODULE

FLEX P/B

J21 (PAD)

UDC. TX	1	>
UDC. AUDIO. OUT	2	>
RX. DATA. OUT	3	>
EXT. MIC. IN	4	>
TX. DATA. IN	5	>
PTT	6	>
KPROW1	7	>
KPCOLO	8	>
KPROW2	9	>
PTT. UDC	10	>
UDC. SENSE. IN	11	>
12V. IN. FLASH	12	>
MUTE. OUT	13	>
EMER. UDC	14	>

ZEBRA-CONNECTOR

J10 (PAD)

UDC. TX	1	>
UDC. AUDIO. OUT	2	>
RX. DATA. OUT	3	>
EXT. MIC. IN	4	>
TX. DATA. IN	5	>
PTT	6	>
KPROW1	7	>
KPCOLO	8	>
KPROW2	9	>
PTT. UDC	10	>
UDC. SENSE. IN	11	>
12V. IN. FLASH	12	>
MUTE. OUT	13	>
EMER. UDC	14	>

J13

SWA+. OUT	1	>
AGND	2	>

J11 (PAD)

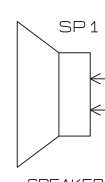
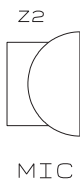
INT. MIC. HI	1	>
AGND	2	>
AGND	3	>

I/F

P1

N. C	1	>
SCL	2	>
AGND	3	>
+5V. ANALOG	4	>
VLCD	5	>
SDA	6	>
N. C	7	>
PTT. UDC	8	>
TX. DATA. IN	9	>
AGND	10	>
UDC. AUDIO. OUT	11	>
UDC. SENSE. IN	12	>
SWA+. OUT	13	>
UDC. TX	14	>
MUTE. OUT	15	>
EXT. MIC. IN	16	>
12V. IN. FLASH	17	>
EMER. UDC	18	>
RX. DATA. OUT	19	>
AGND	20	>
INT. MIC. HI	21	>
PTT	22	>
AGND	23	>
LED. G	24	>
B+	25	>
B+	26	>
LED. R	27	>
PWR. SW	28	>
KPCOLO	29	>
KPROW0	30	>
KPROW1	31	>
KPROW2	32	>
KPCOL1	33	>
KPROW4	34	>
KPCOL3	35	>
KPCOL2	36	>
AGND	37	>
SPARE	38	>
SPARE	39	>
SPARE	40	>

ZEBRA-CONNECTOR



B+	1	>
BATT. ID	2	>
GND	3	>

J20 1

J4	SPKR. HI
J5	SPKR. LO

MAIN

BATTERY

SWITCH
MODULE

1	CHSW. 1
2	CHSW. 2
3	CH. KEY. SEL
4	CHSW. 4
5	CHSW. 8
6	AGND
7	VOL. WIPER
8	PWR. SW
9	+5VA
10	SPARE

P2

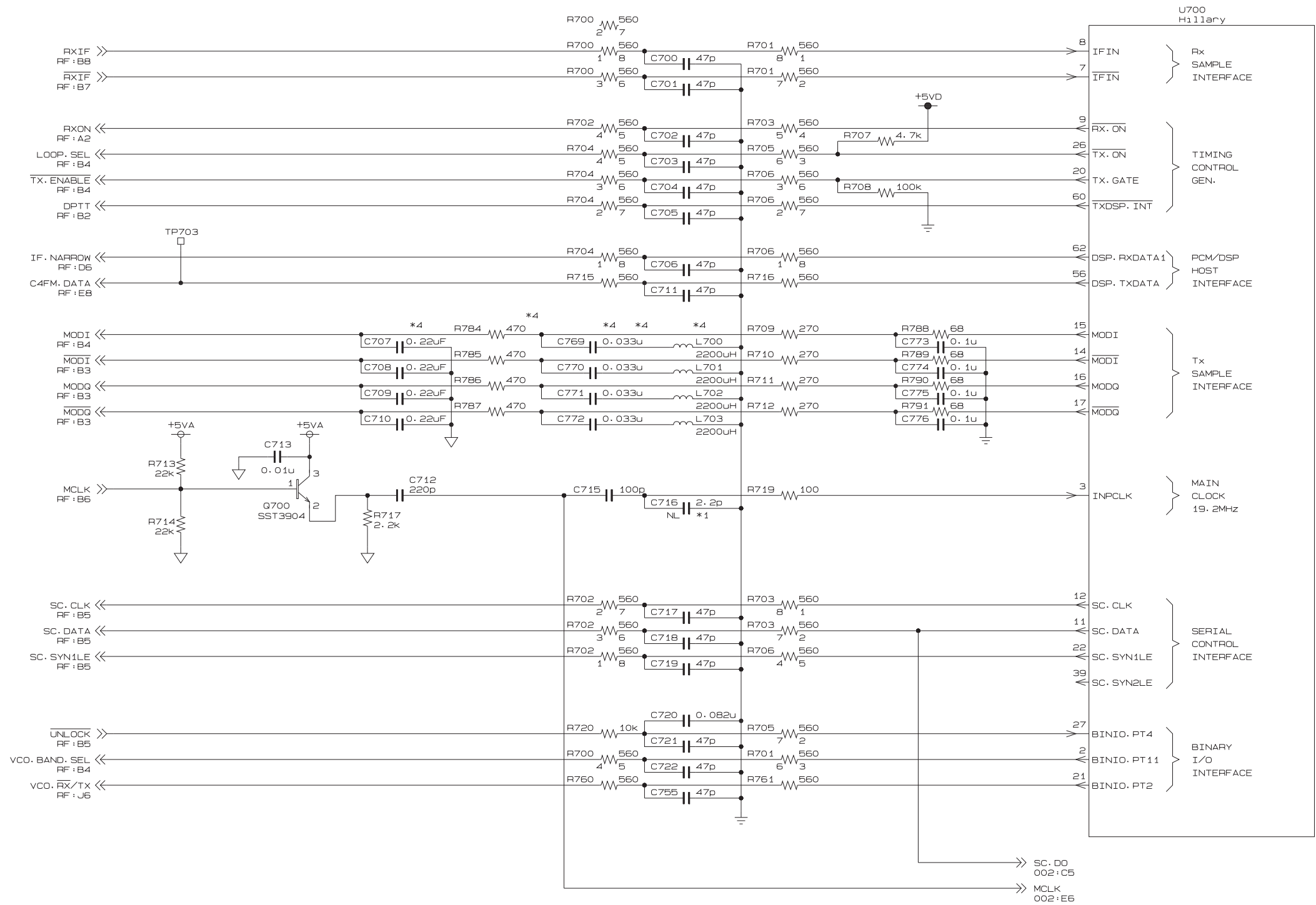
1	CHSW. 1
2	CHSW. 2
3	CH. KEY. SEL
4	CHSW. 4
5	CHSW. 8
6	AGND
7	VOL. WIPER
8	PWR. SW
9	+5VA
10	SPARE

LOGIC

RADIO

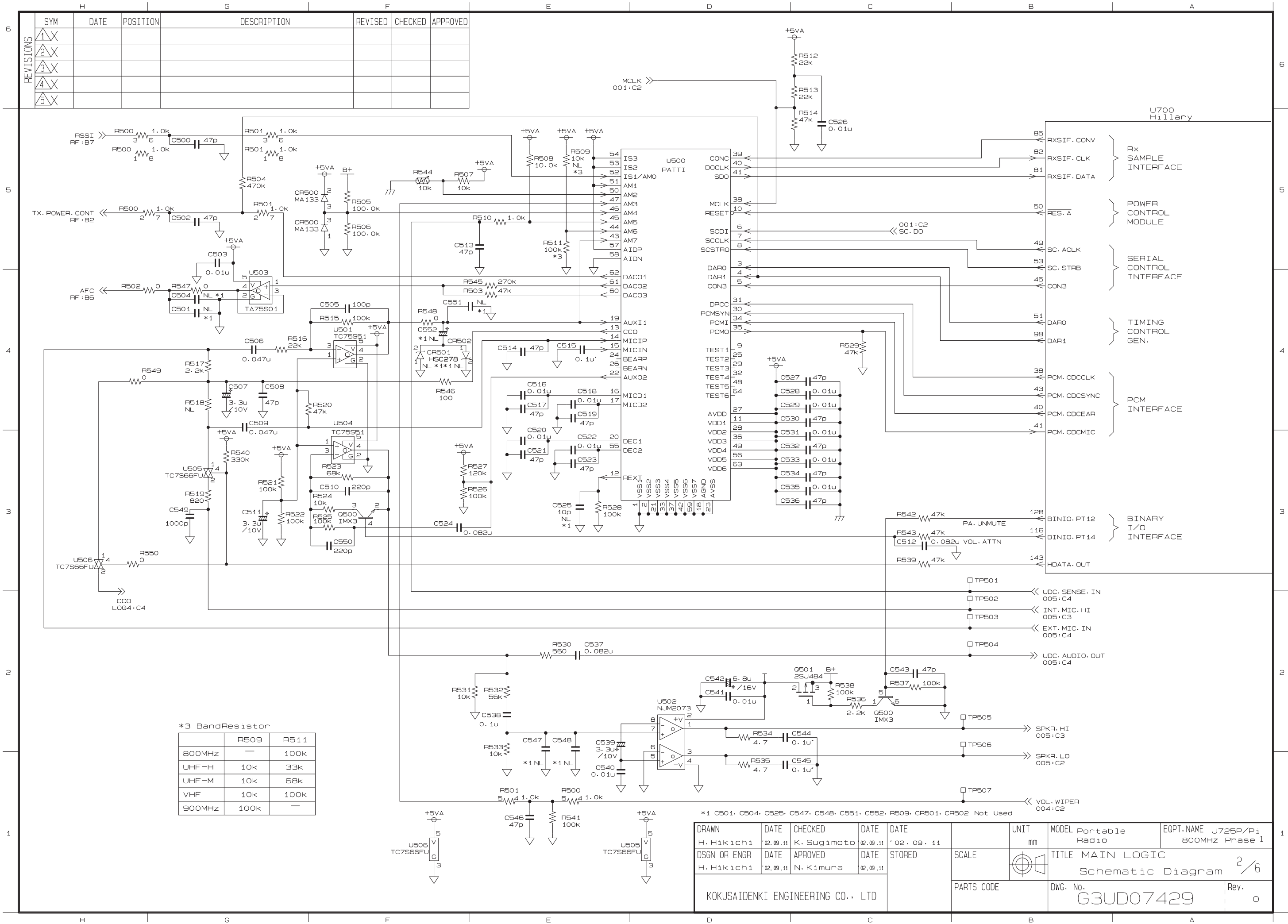
DRAWN	DATE	CHECKED	DATE	DATE	UNIT	MODEL	EQPT. NAME
H. Hikichi	02.07.22	K. Sugimoto	02.07.22	02.07.22	mm	Portable Radio	J725P/P1
DSGN OR ENGR	DATE	APPROVED	DATE	STORED	SCALE	TITLE	Rev.
H. Hikichi	02.07.22	N. Kimura	02.07.22			Interconnection Schematic Diagram	1/1
KOKUSAI DENKI ENGINEERING CO., LTD					PARTS CODE	DWG. No.	Rev.
						G3UD07406	0

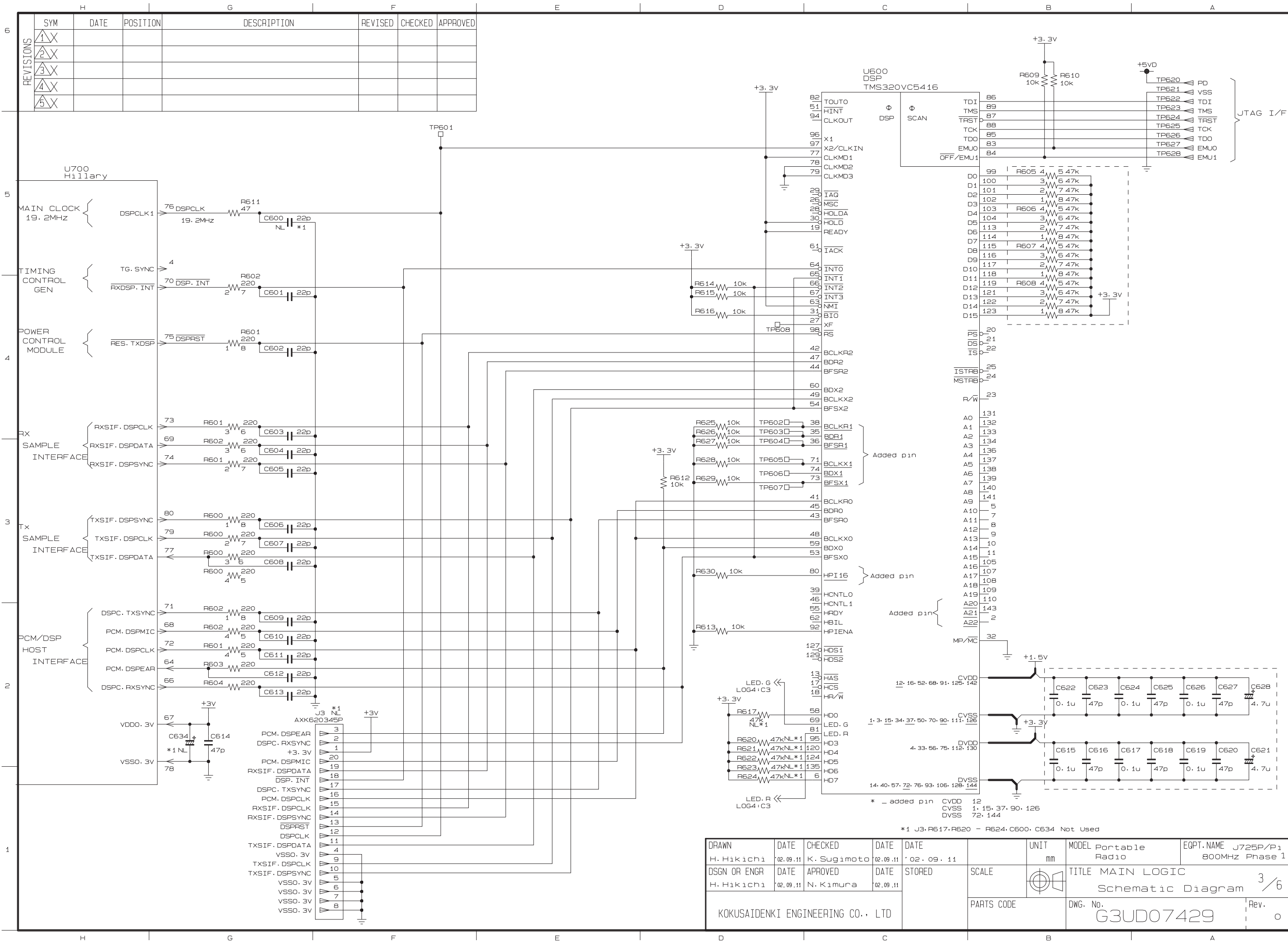
REVISIONS	SYM	DATE	POSITION	DESCRIPTION	REVISED	CHECKED	APPROVED
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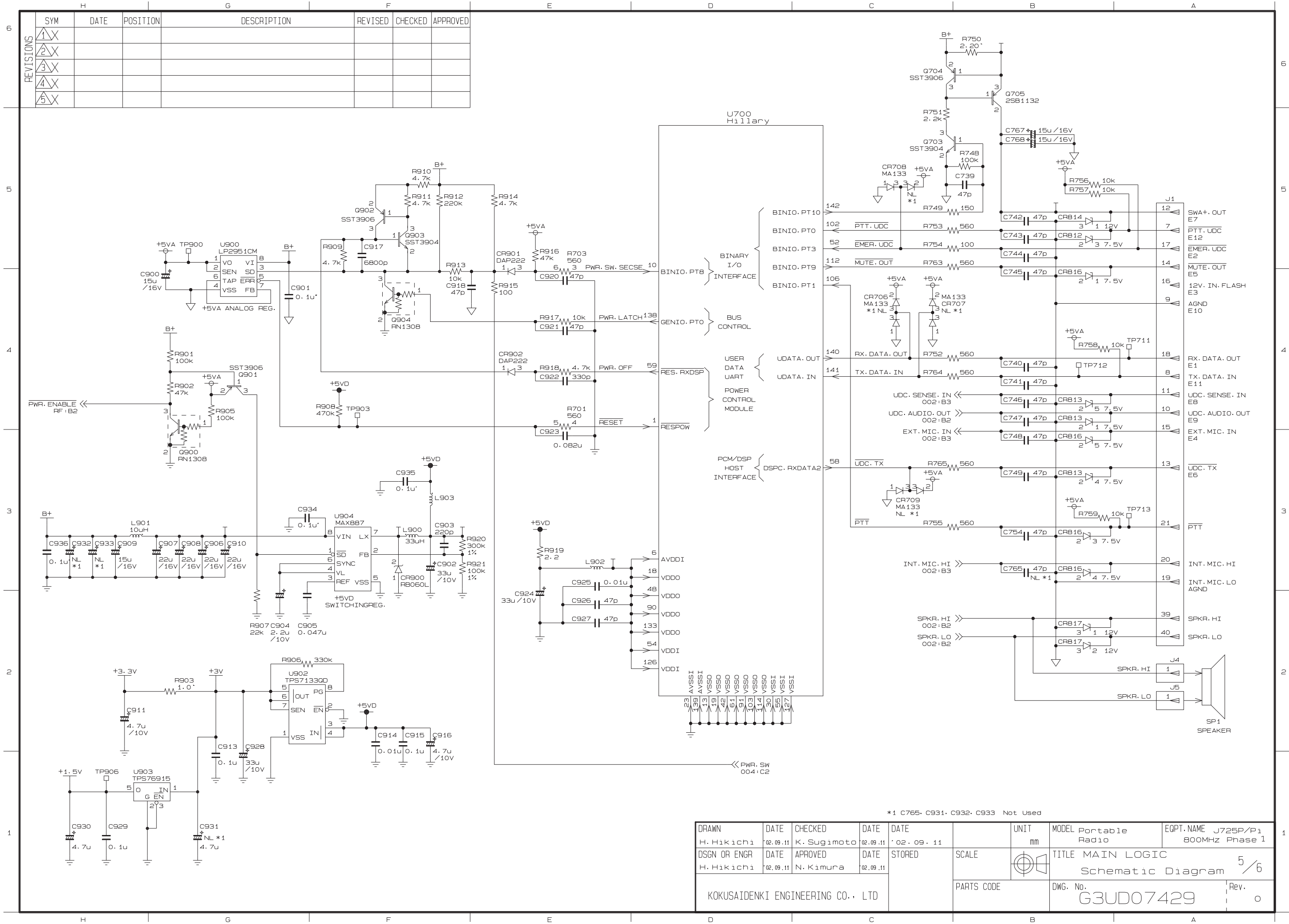


*1 C716 Not Used

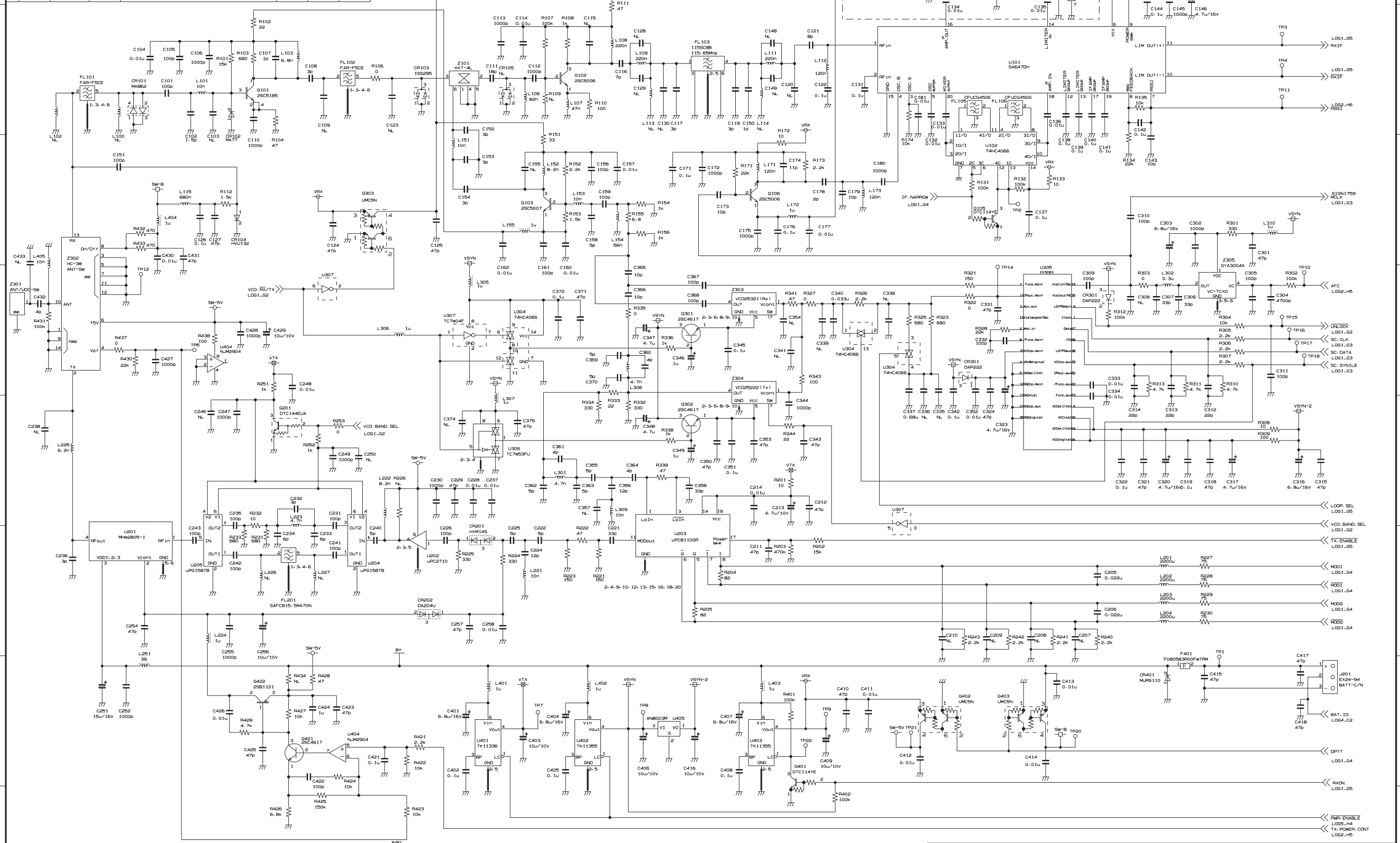
DRAWN H. Hikichi	DATE '02.09.11	CHECKED K. Sugimoto	DATE '02.09.11	DATE '02.09.11	UNIT mm	MODEL Portable Radio	EQPT. NAME J725P/P1 800MHz Phase 1
DSGN OR ENGR H. Hikichi	DATE '02.09.11	APPROVED N. Kimura	DATE '02.09.11	STORED	SCALE	TITLE MAIN LOGIC Schematic Diagram 1/6	
KOKUSAIDENKI ENGINEERING CO., LTD				PARTS CODE	DWG. No. G3UD07429	Rev. o	







SYM	DATE	POSITION	DESCRIPTION	REVISED	CHECKED	APPROVED
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2/X						
3/X						
4/X						
5/X						
6/X						



DRAWN H. Hikichi 12.08.11	DATE 12.08.11	CHECKED K. Sugimoto 12.08.11	DATE 12.08.11	DATE 12.08.11	UNIT mm	MODEL Portable Radio	EQPT. NAME J725P/P1 800MHz Phase 1
DSGN OR ENGR H. Hikichi 12.08.11	DATE 12.08.11	APPROVED N. Kimura 12.08.11	DATE 12.08.11	STORED	SCALE	TITLE MAIN RADIO Schematic Diagram 1/1	DWG. No. G2UD07428
KOKUSAIDENKI ENGINEERING CO., LTD						PARTS CODE	Rev. 0

