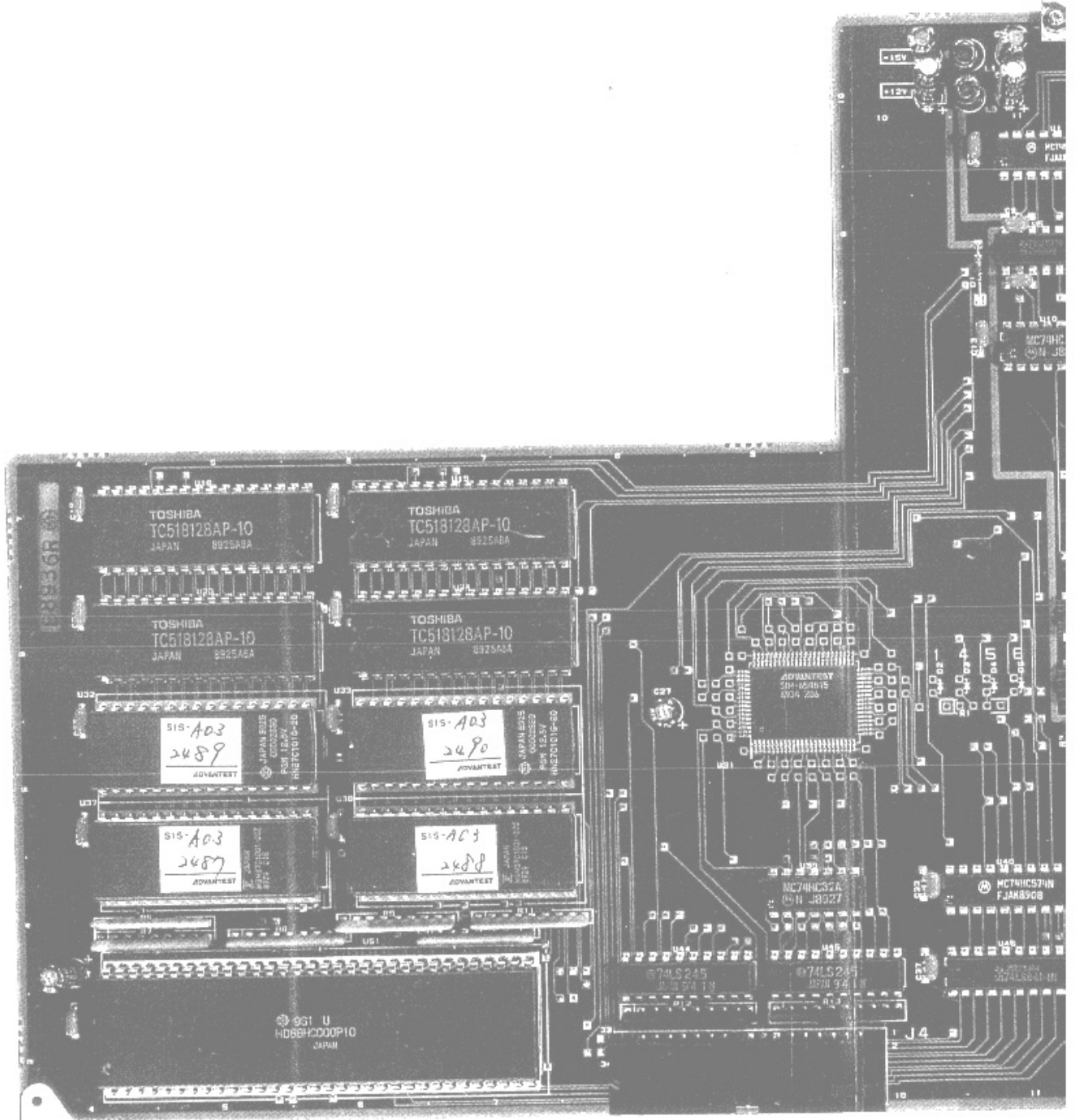


**R3261/3361
CONTROL
BLQ-015670 (2/2)**

Parts No.	Advantest Stock No.	Description	Note
U15	SIM-74HC08	QUAD 2 INPUT POSI-AND GATES	
U16	SIM-74HC32	QUAD 2 INPUT POSI-OR GATES	
U17	SIM-74HC74	DUAL D FLIP-FLOPS WITH PRESET & CLEAR	
U18	SMM-518128AL10	131072-WORD×3-BIT PSEUDO STATIC RAM	
U20	SIM-74HC32	QUAD 2 INPUT POSI-OR GATES	
U21	SIM-74HC125	QUAD BUS BUFFER GATES	
U22	SIM-74HC32	QUAD 2 INPUT POSI-OR GATES	
U23	SMM-518128AL10	131072-WORD×3-BIT PSEUDO STATIC RAM	
U25	SIM-74HC04	HEX INVERTER	
U26	SIM-74HC32	QUAD 2 INPUT POSI-OR GATES	
U27	SIM-74HC107	DUAL J-K FLIP-FLOPS WITH CLEAR	
U28	SIM-74HC164	8-BIT PARALLEL OUTPUT SERIAL SHIFT REGISTERS	
U29	SIM-74HC157	QUAD 2 TO 1 LINE DATA SELECTORS	
U30	SIM-74HC05	HEX INVERTERS (OPEN DRAIN)	
U31	SIM-654815	DECODER & CLOCK GENERATORS	
U32	SMM-27C1001A	131072-WORD×8-BIT EPROM	
U33	SMM-27C1001A	131072-WORD×8-BIT EPROM	
U34	SIM-8254C	PROGRAMMABLE COUNTER/TIMER	
U35	SIM-74HC08	QUAD 2 INPUT POSI-AND GATES	
U36	SIM-74HC74	DUAL D FLIP-FLOPS WITH PRESET & CLEAR	
U37	SMM-27C1001A	131072-WORD×8-BIT EPROM	
U38	SMM-27C1001A	131072-WORD×8-BIT EPROM	
U39	SIM-74HC32	QUAD 2 INPUT POSI-OR GATES	
U40	SIM-74HC574	OCTAL D FLIP-FLOPS	
U42	SIM-8251	SERIAL COMMUNICATION INTERFACE	
U43	SIM-9914	GP AB CONTROLLER	
U44	SIT-74LS245	OCTAL BUS TRANSCEIVERS	
U46	SIT-74LS641	OCTAL BUS TRANSCEIVERS (OPEN COLLECTOR)	
U48	SIT-75189	QUAD LINE RECEIVERS	
U49	SIT-75162	OCTAL GP AB TRANSCEIVERS	
U50	SIT-75160	OCTAL GP AB TRANSCEIVERS	
U51	SIM-68HC000C	16-BIT MICROPROCESSOR	



TOSHIBA
TC518128AP-10
JAPAN 8925A8A

TOSHIBA
TC518128AP-10
JAPAN 8925A8A

TOSHIBA
TC518128AP-10
JAPAN 8925A8A

TOSHIBA
TC518128AP-10
JAPAN 8925A8A

SIS-A03
2489
ADVANTEST

SIS-A03
2490
ADVANTEST

SIS-A03
2487
ADVANTEST

SIS-A03
2488
ADVANTEST

ADVANTEST
204-104815
0131-220

NC74HC57A
C/N J8927

9G1 U
HD66HC00P10
JAPAN

74LS245
JAN 9414

74LS249
JAN 9414

+15V

+12V

J5

MCT74HC

FJAN

440

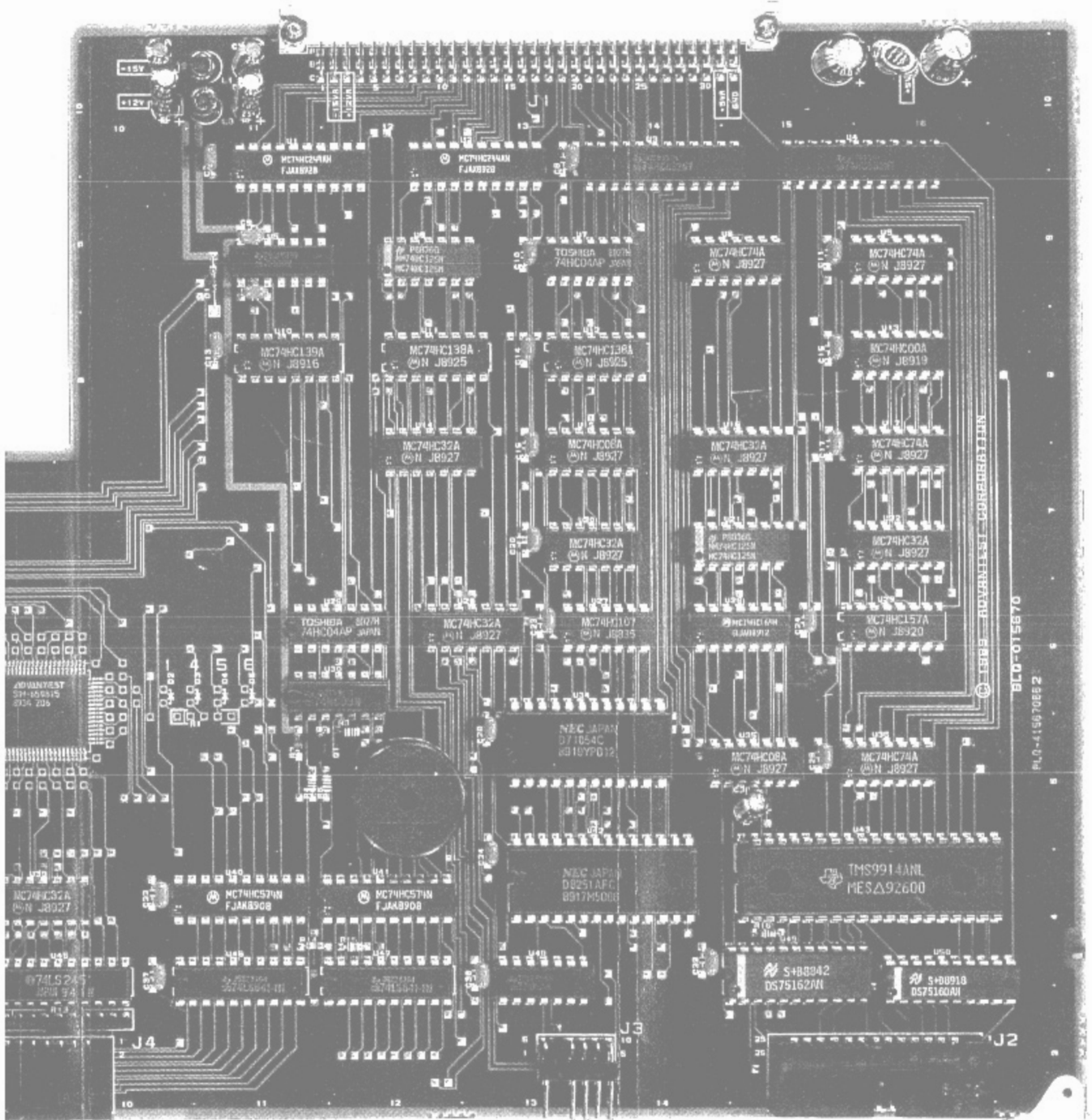
MCT74HC

C/N JB

MCT74HC57N

FJAN8908

J4



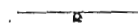
PARTS LOCATION
CONTROL
BLQ-015670

1. DIAGRAMS ILLUSTRATION

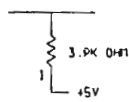
1-1 SYMBOLS REFERENCE DESIGNATORS

1) RESISTOR

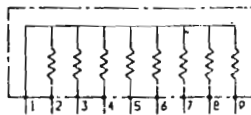
(1) RAY-AL3R9KB



SYMBOL

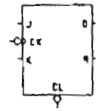
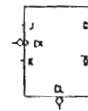


CIRCUIT



PART

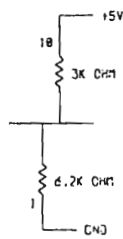
2) IC PIN NAME (PIN-NAME OF NEGATIVE LOGIC ARE DISPLAYED BY SMALL LETTER)



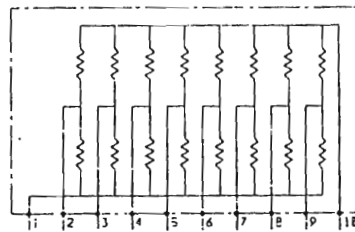
(2) RAY-BCX0015



SYMBOL

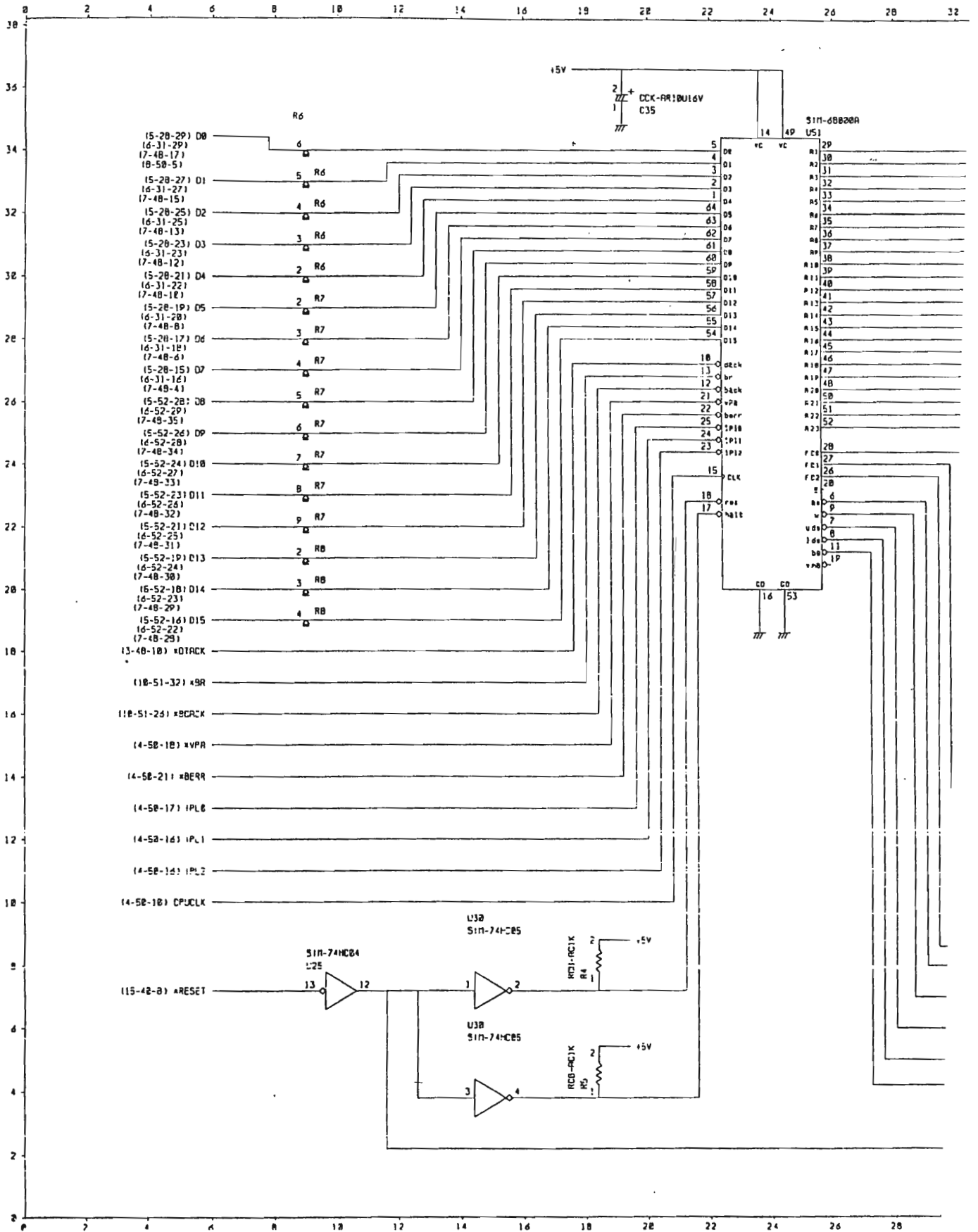


CIRCUIT

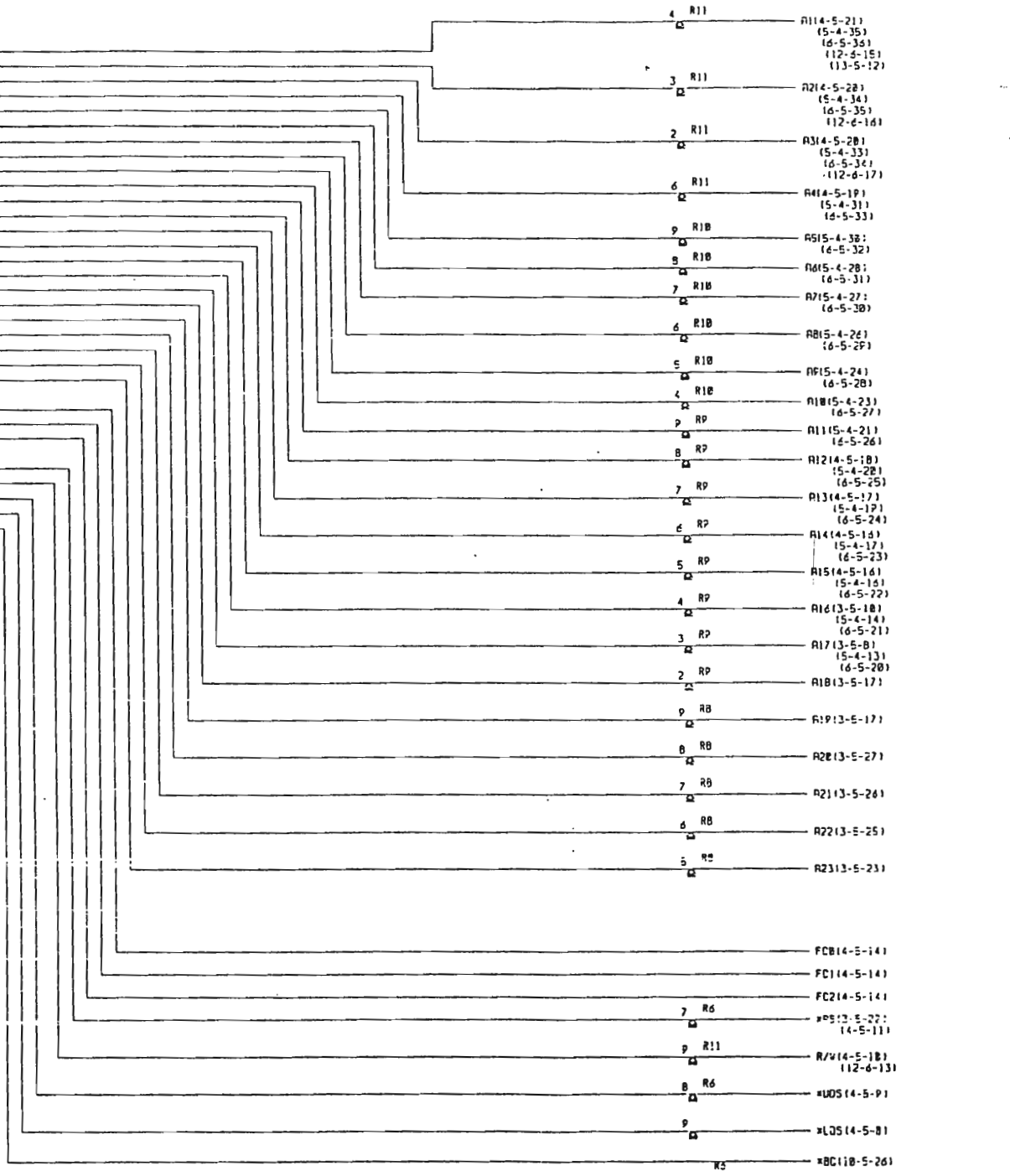


PART

R3261/3361 CONTROL
BLQ-015670 1/17

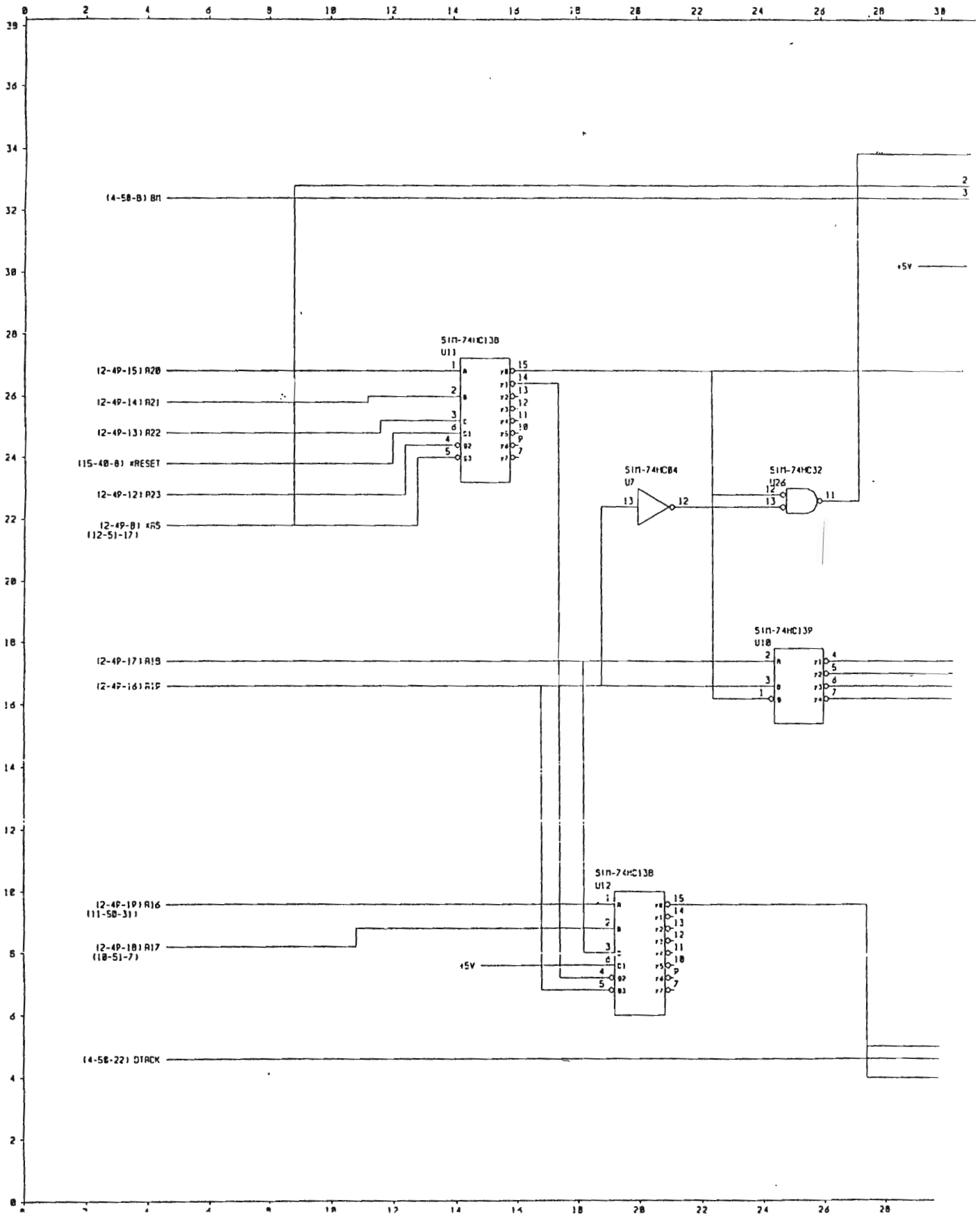


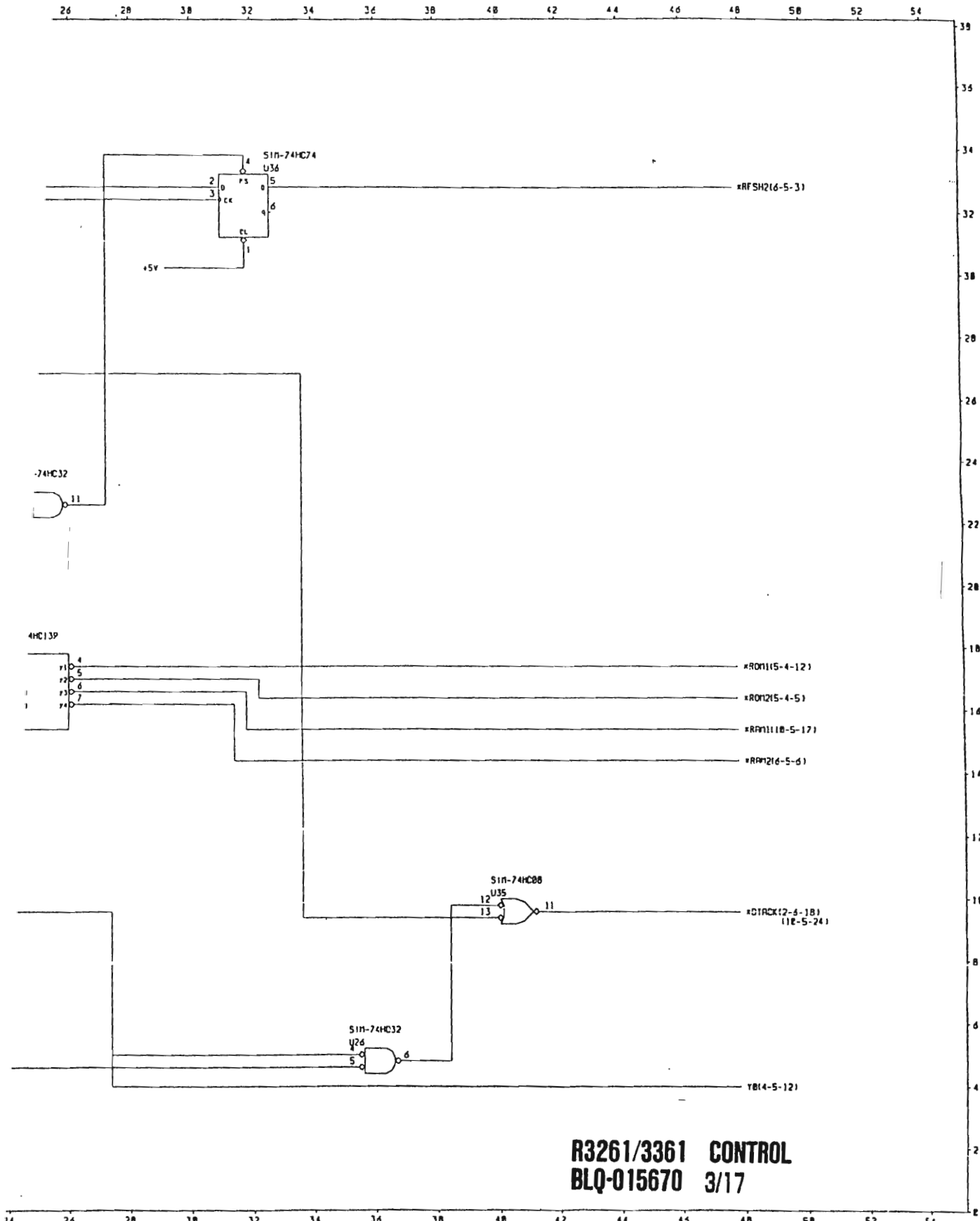
SIN-68820R
US1
R1 2P
R2 3B
R3 31
R4 32
R5 33
R6 34
R7 35
R8 36
R9 37
R10 38
R11 3P
R12 40
R13 41
R14 42
R15 43
R16 44
R17 45
R18 46
R19 47
R20 4B
R21 50
R22 51
R23 52
FC1 2B
FC2 27
FC3 26
FC4 2B
FC5 6
FC6 7
FC7 8
FC8 11
FC9 1P



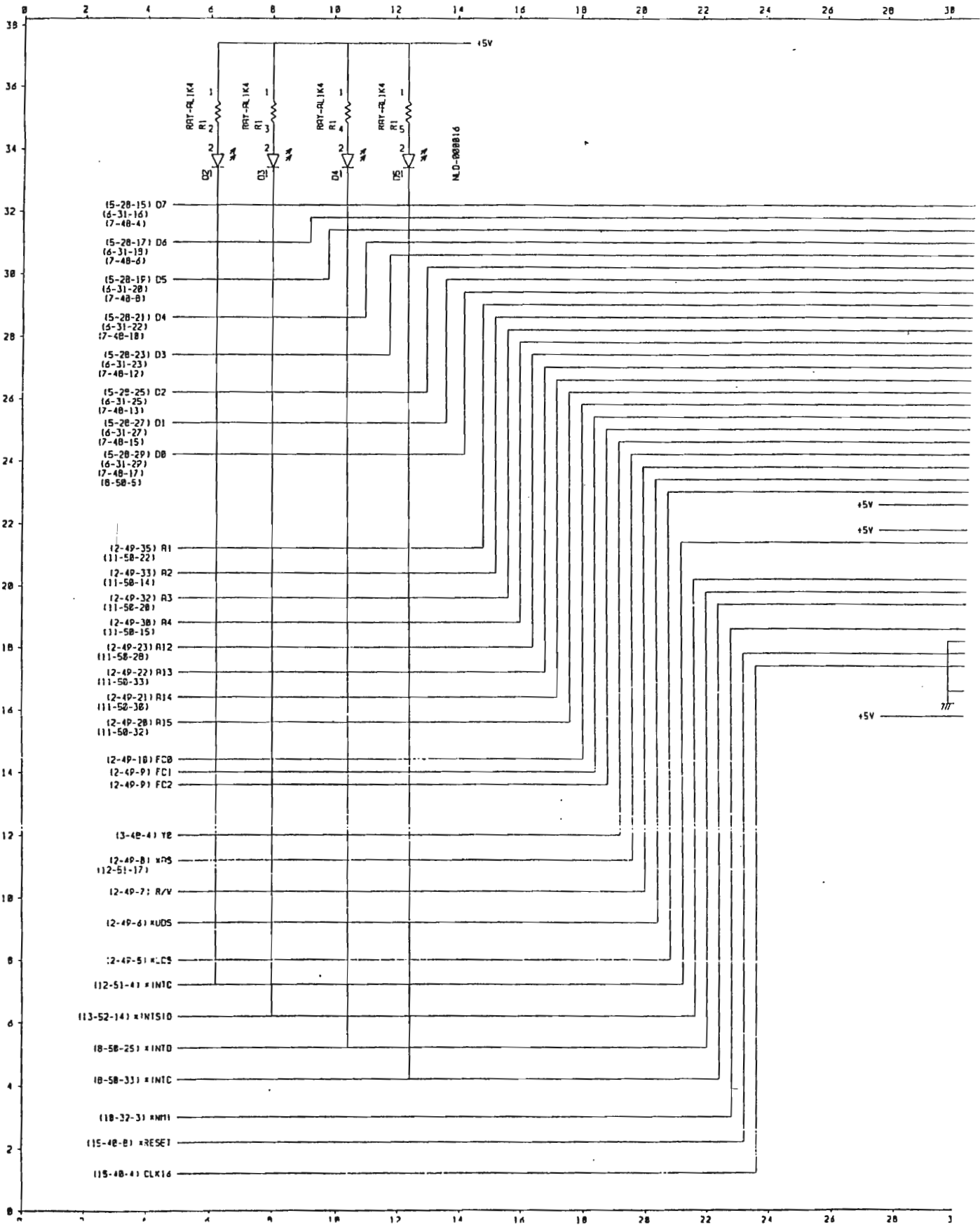
RST(113-5-71)

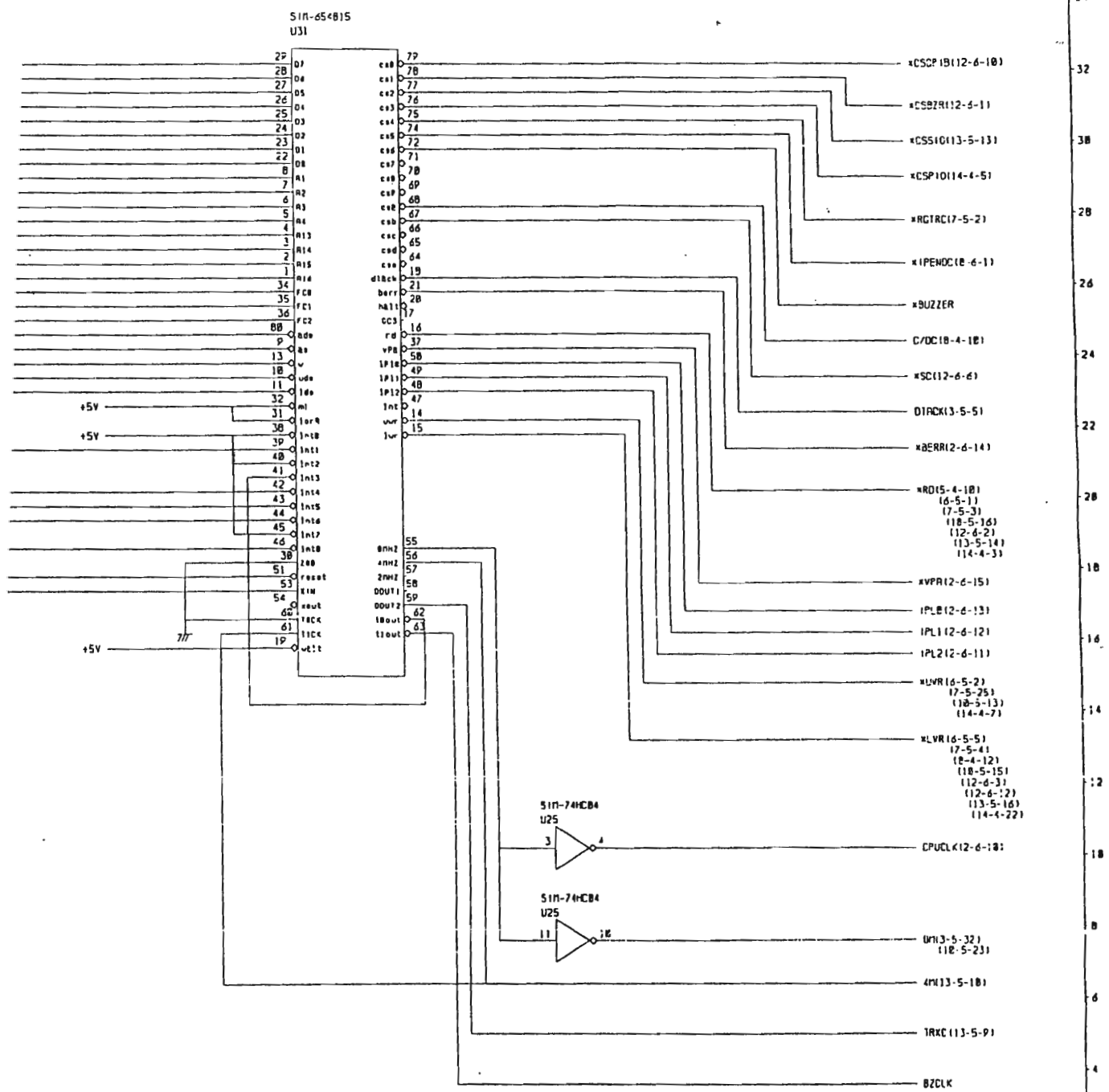
R3261/3361 CONTROL
BLQ-015670 2/17



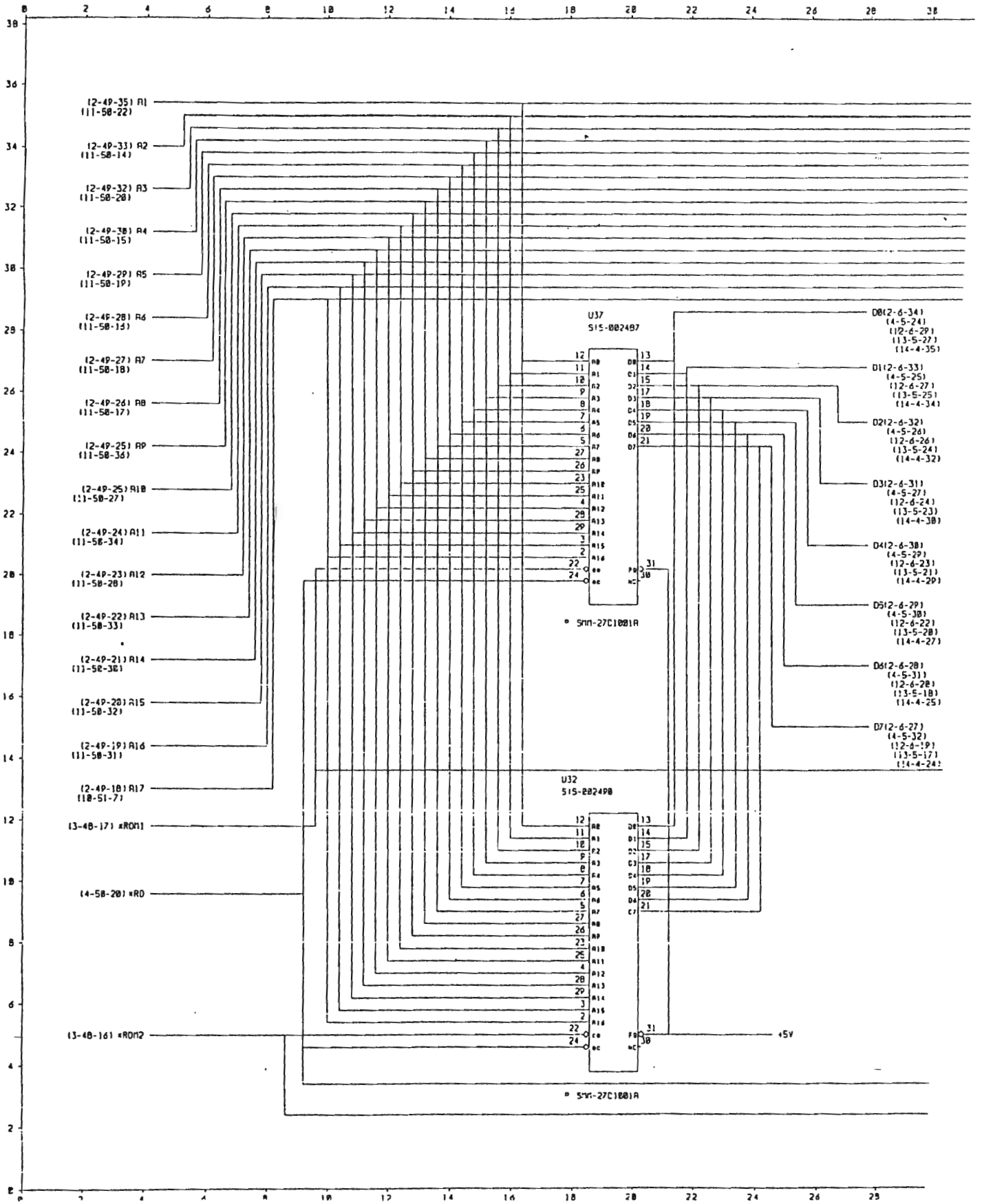


R3261/3361 CONTROL
BLQ-015670 3/17



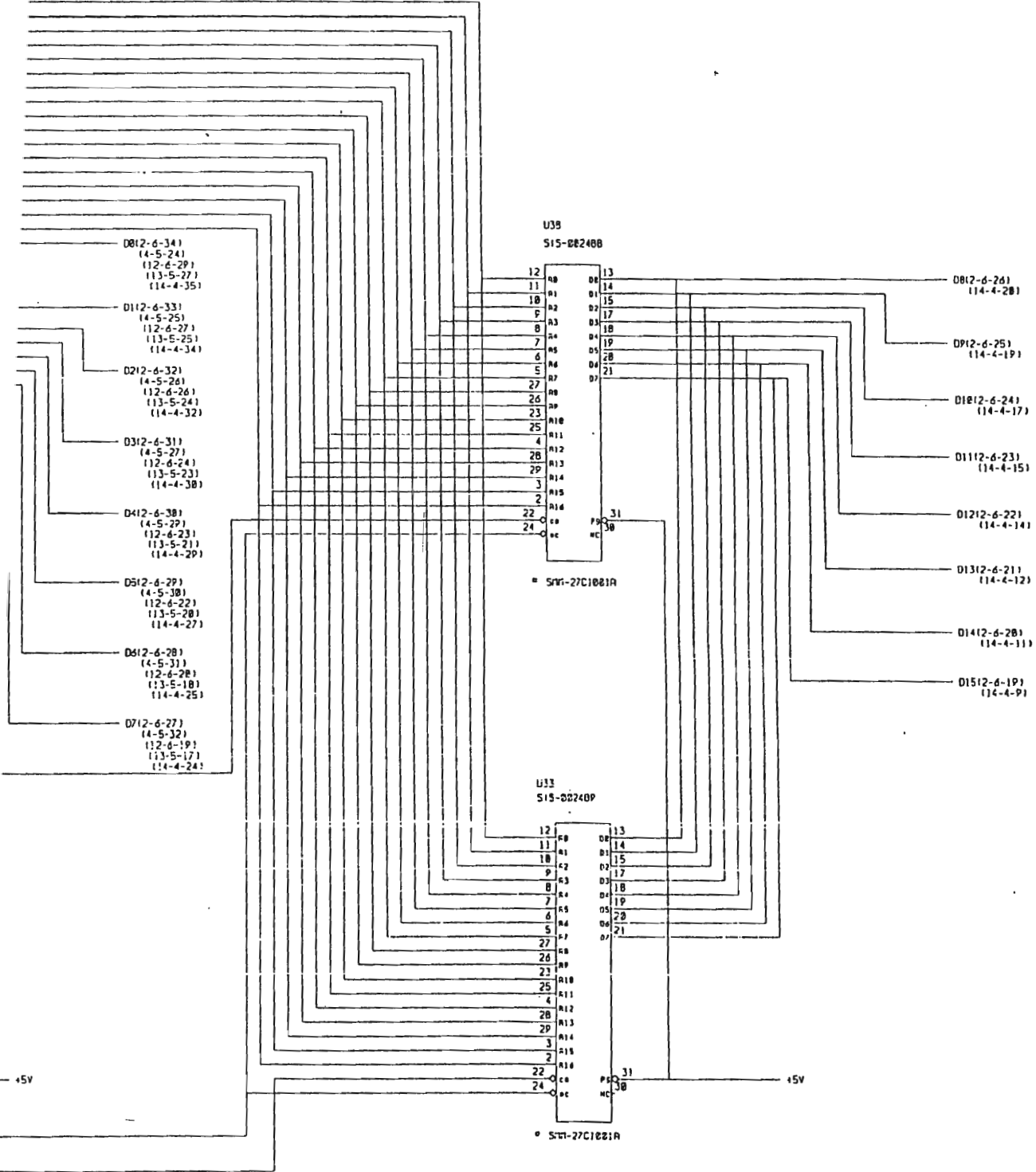


R3261/3361 CONTROL
BLQ-015670 4/17



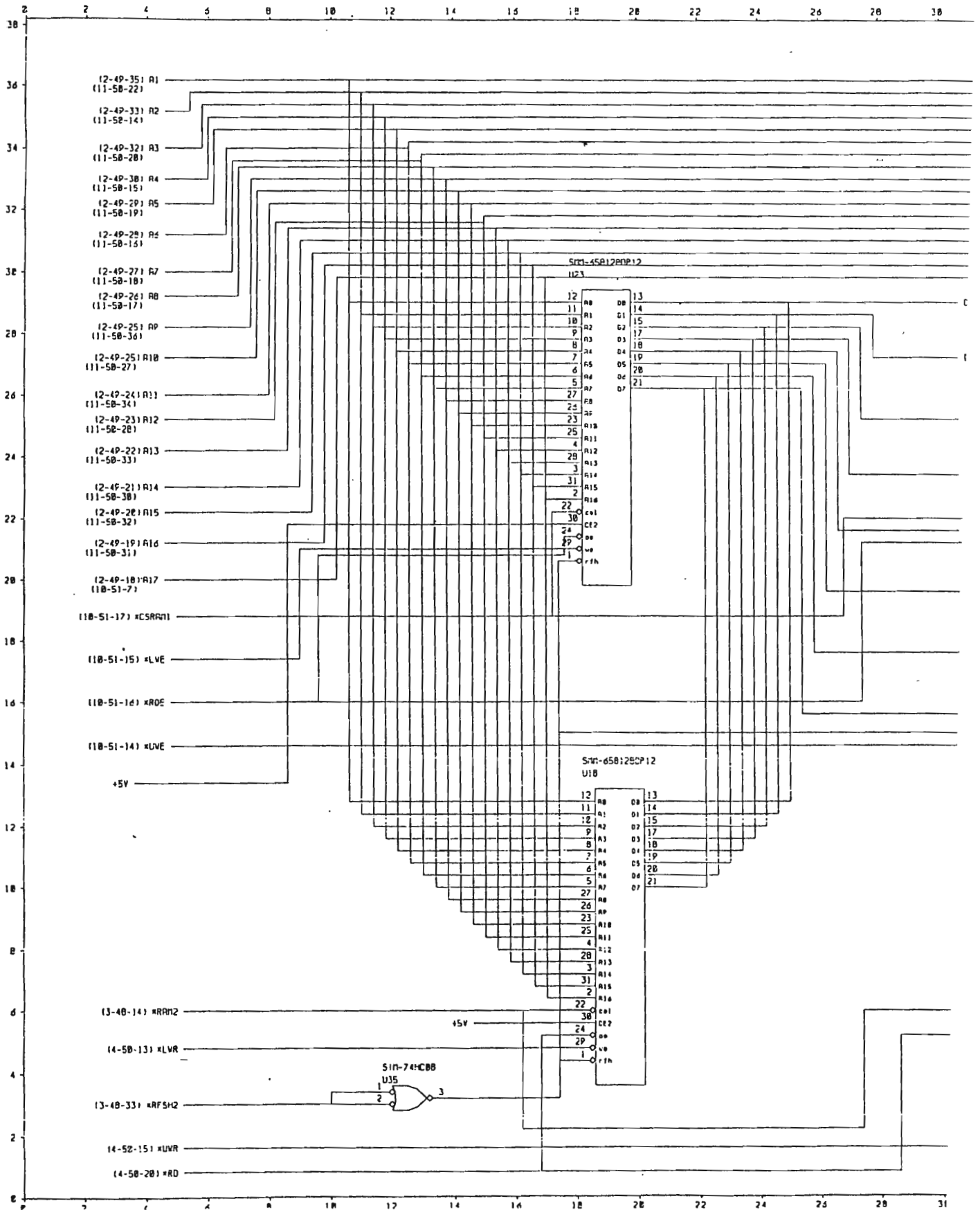
26 28 30 32 34 36 38 40 42 44 46 48 50 52 54

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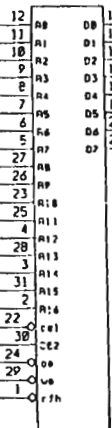


R3261/3361 CONTROL
BLQ-015670 5/17

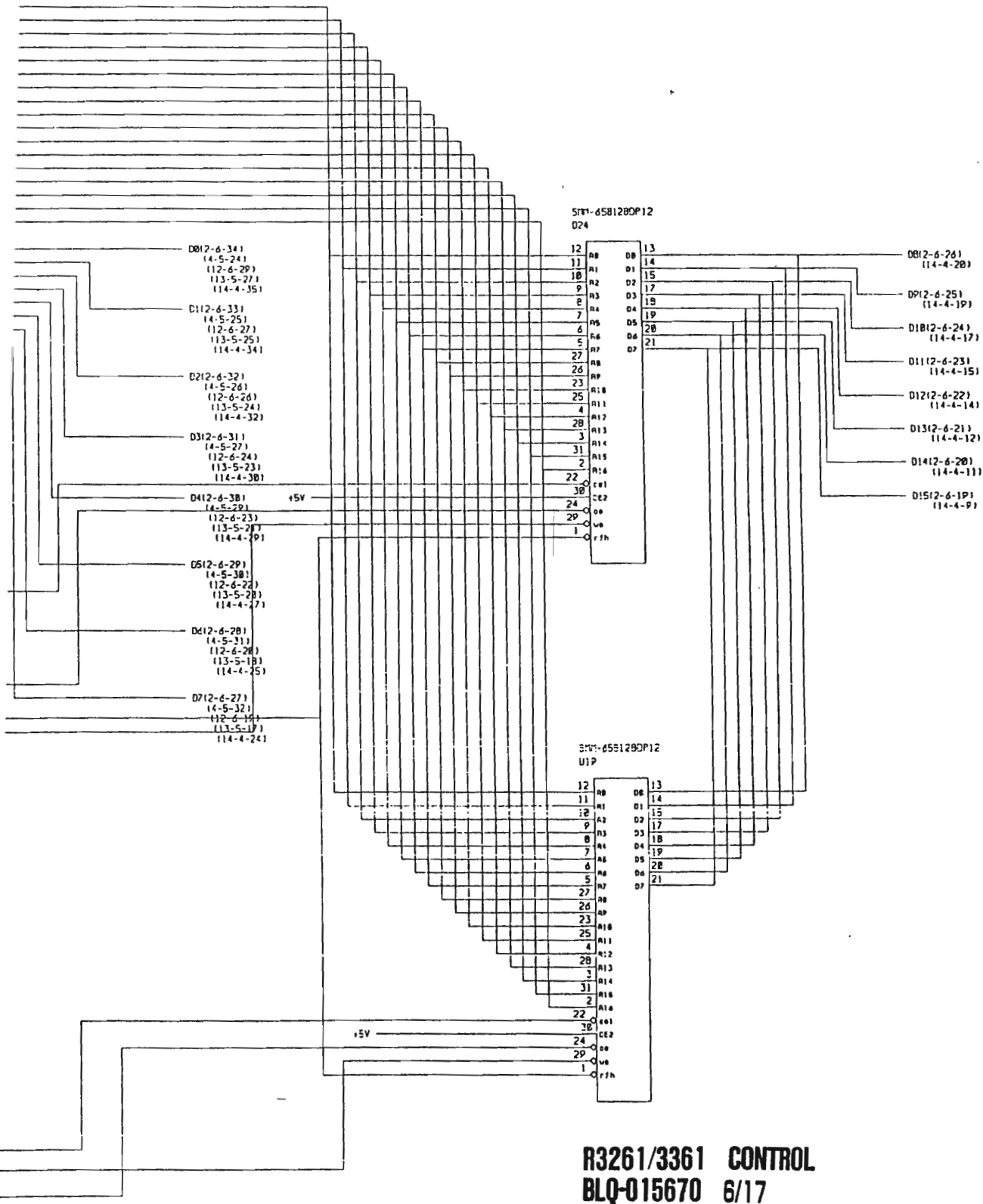
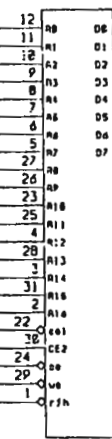
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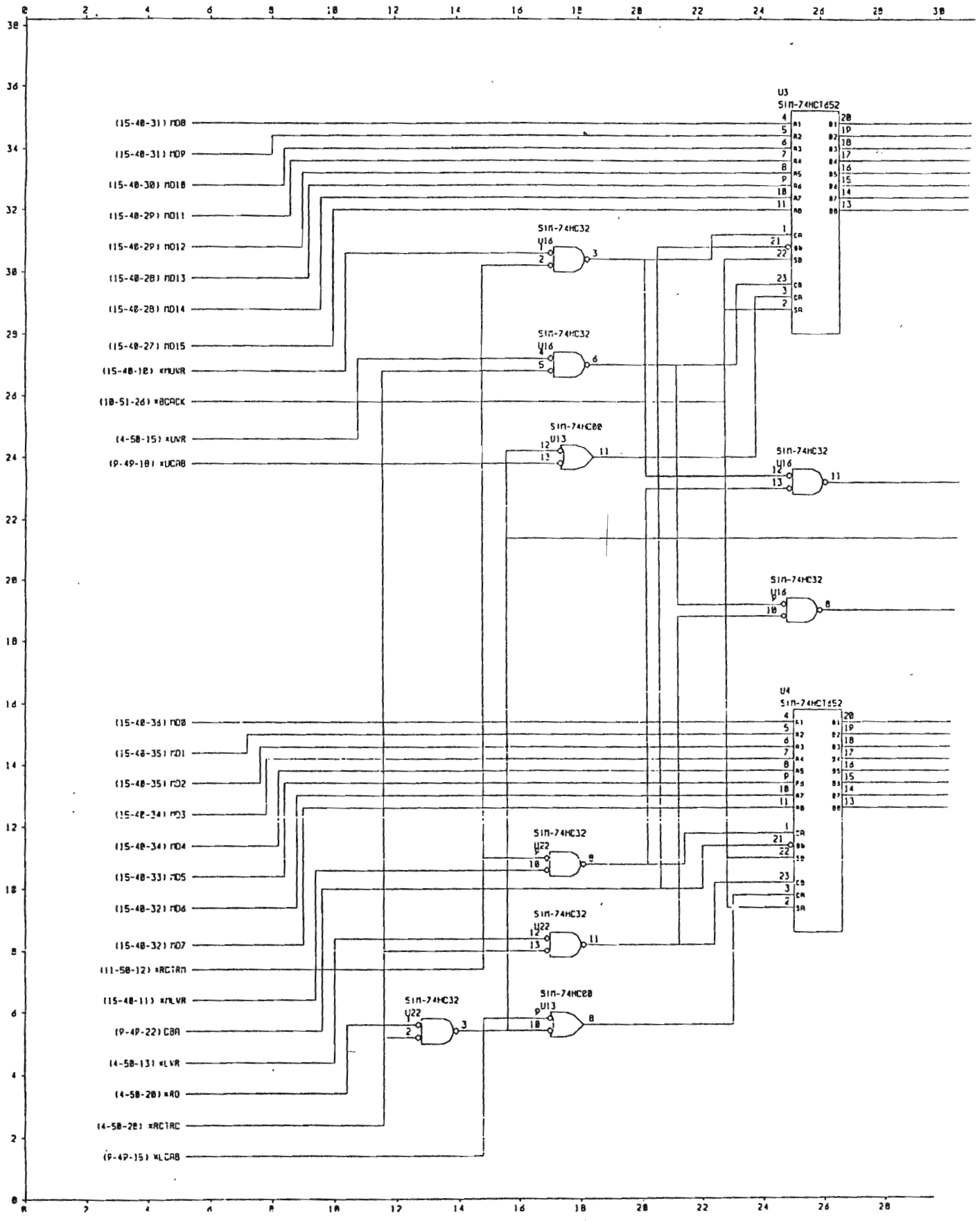
511-6581280P12
D24



511-6551280P12
U1P



R3261/3361 CONTROL
BLQ-015670 6/17



26 28 30 32 34 36 38 40 42 44 46 48 50 52 54

HC1652

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DB12-6-26)
(14-4-28)
DP12-6-25)
(14-4-19)
D1012-6-24)
(14-4-17)
D1112-6-23)
(14-4-15)
D1212-6-22)
(14-4-14)
D1312-6-21)
(14-4-12)
D1412-6-20)
(14-4-11)
D1512-6-19)
(14-4-9)

74HC32

11

CK11B-4-26)

74HC32

8

CK21B-4-6)

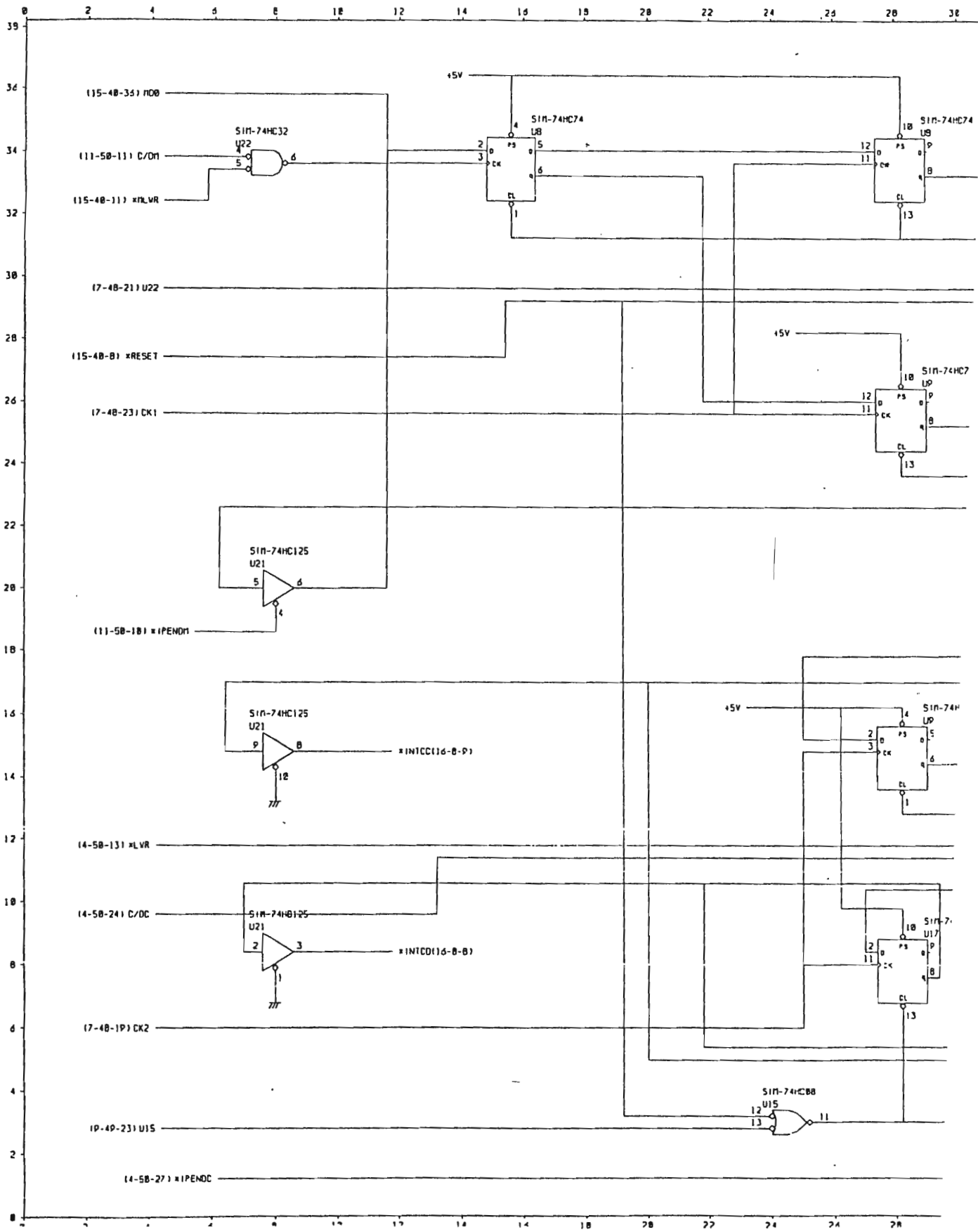
U-74HC1652

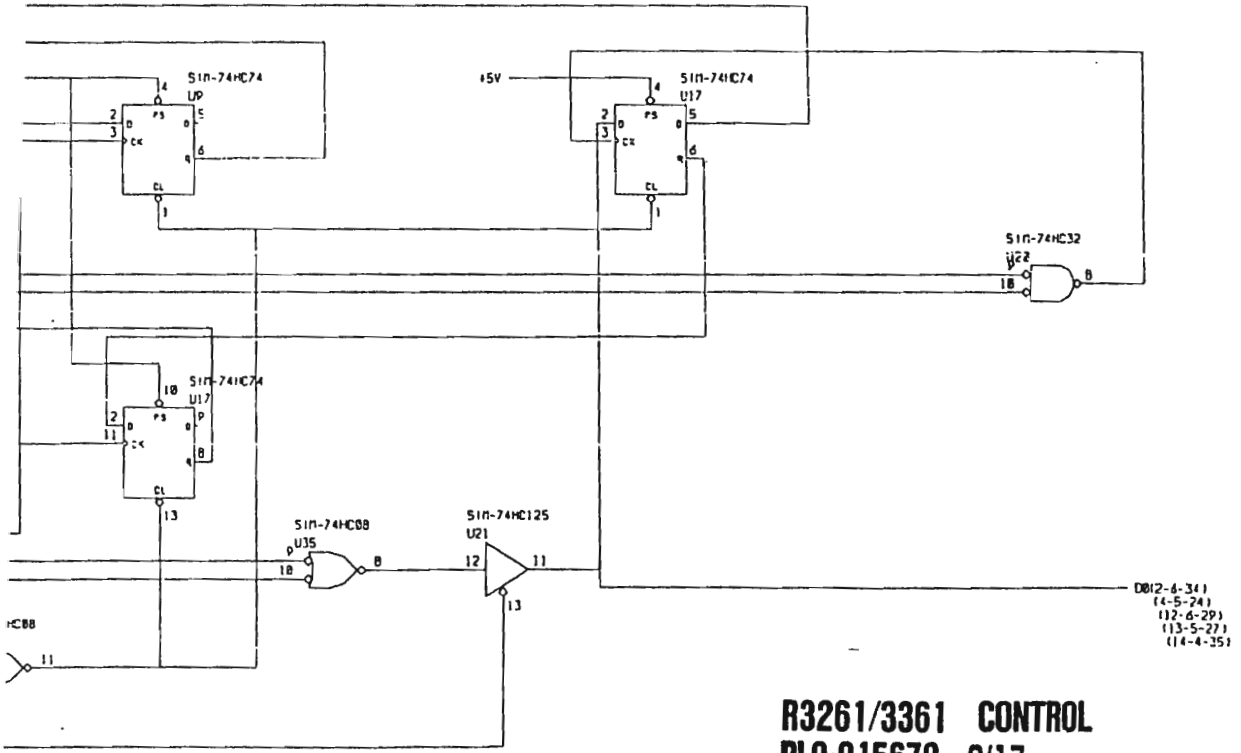
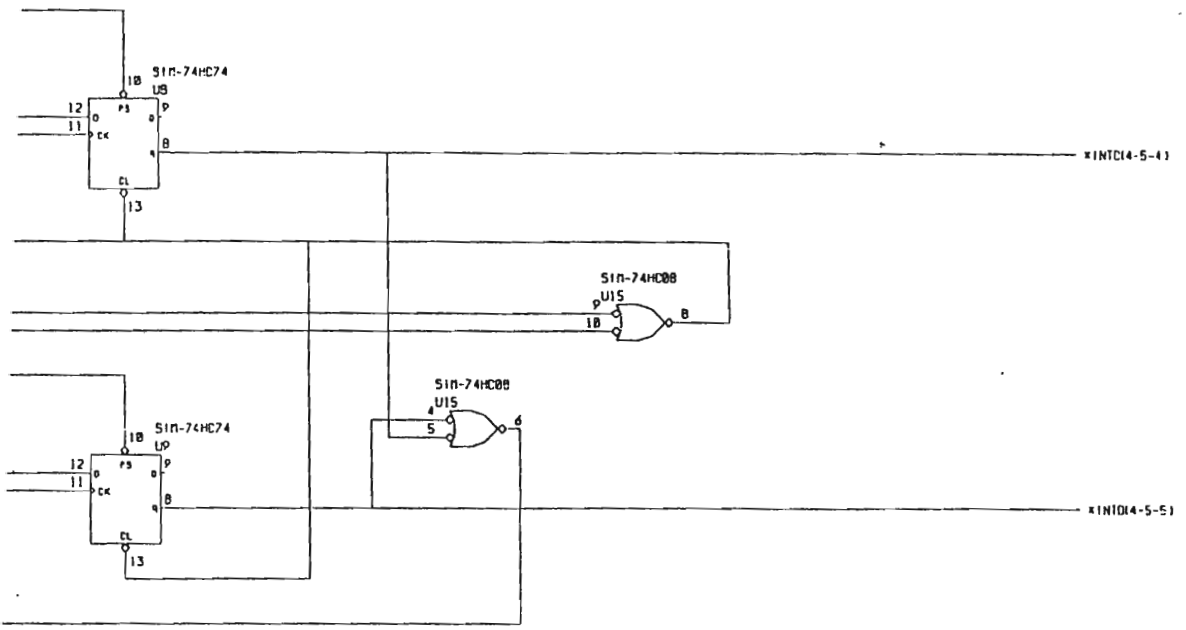
20
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DB12-6-34)
(4-5-24)
(12-6-29)
(13-5-27)
(14-4-35)
D112-6-33)
(4-5-25)
(12-6-27)
(13-5-25)
(14-4-34)
D212-6-32)
(4-5-23)
(12-6-26)
(13-5-24)
(14-4-32)
D312-6-31)
(4-5-22)
(12-6-24)
(13-5-23)
(14-4-30)
D412-6-30)
(4-5-21)
(12-6-23)
(13-5-21)
(14-4-27)
D512-6-29)
(4-5-20)
(12-6-22)
(13-5-20)
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D612-6-28)
(4-5-19)
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D712-6-27)
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(14-4-24)

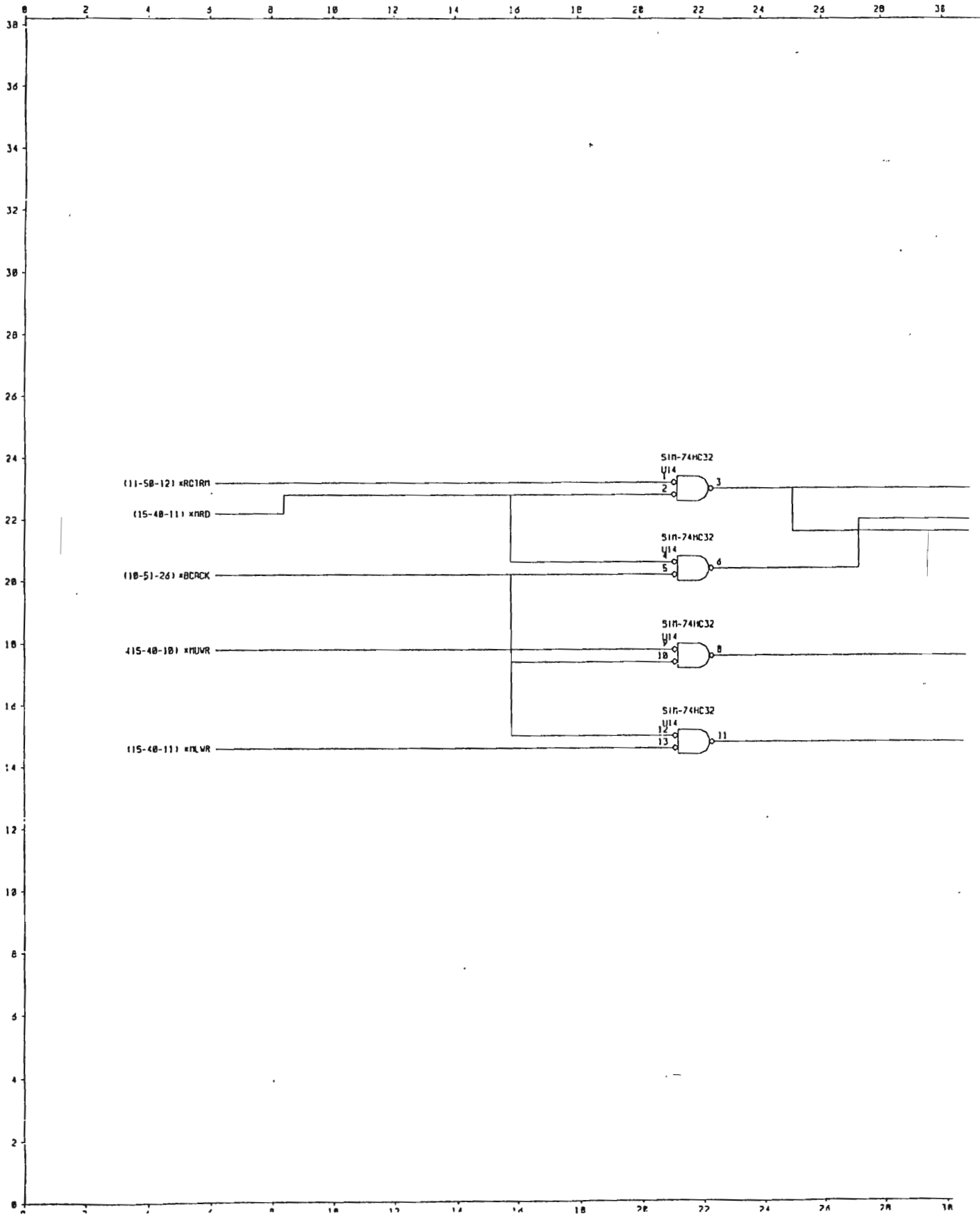
R3261/3361 CONTROL
BLQ-015670 7/17

26 28 30 32 34 36 38 40 42 44 46 48 50 52 54



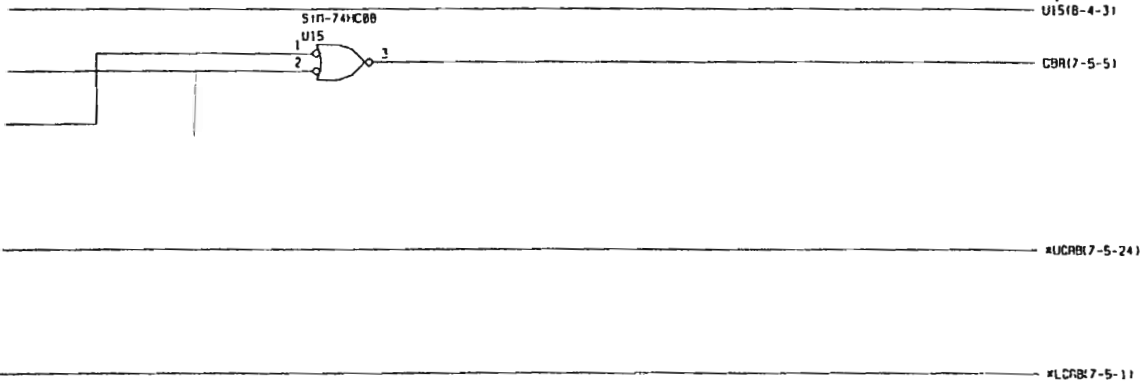


R3261/3361 CONTROL
BLQ-015670 8/17



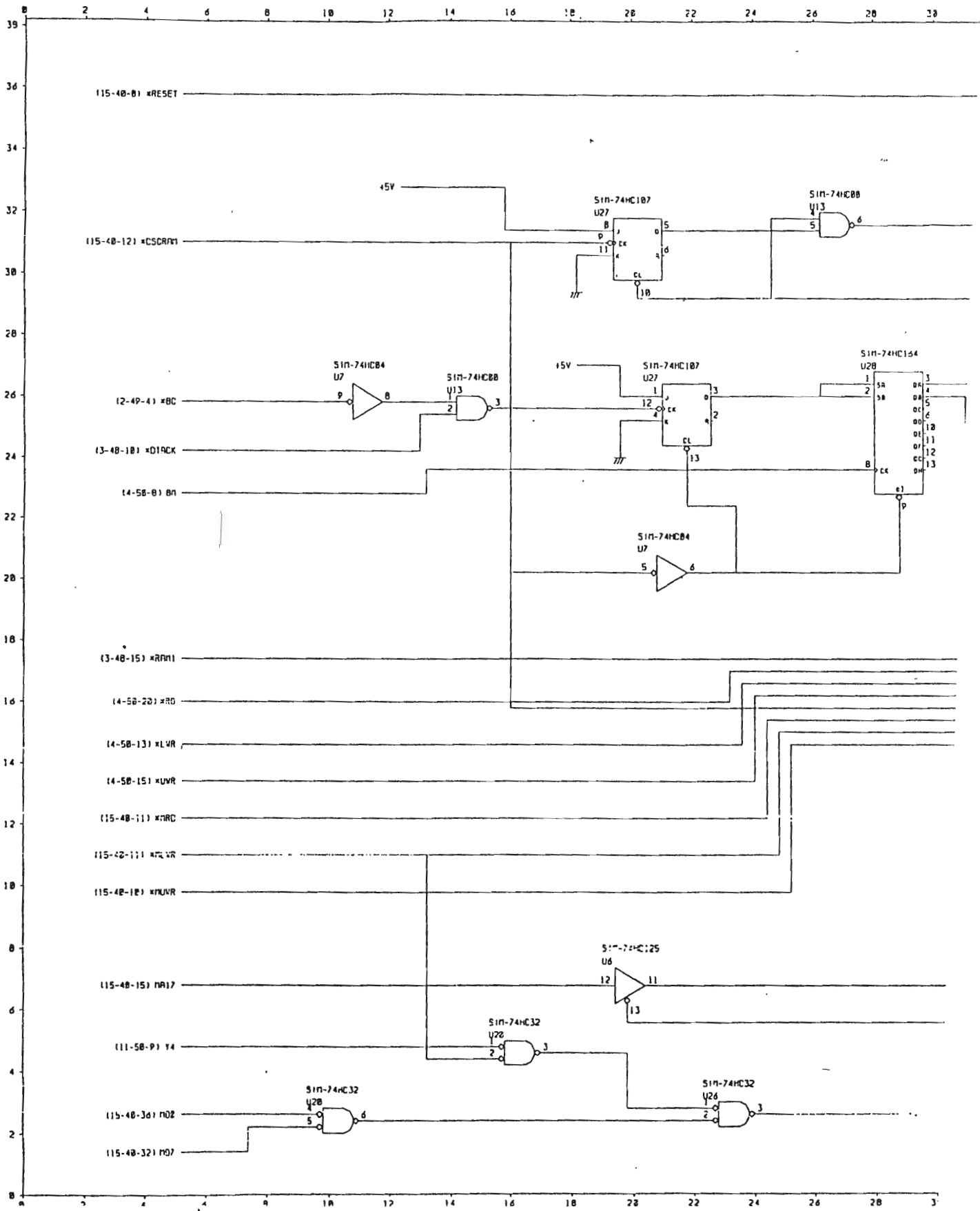
24 28 30 32 34 36 38 40 42 44 46 48 50 52 54

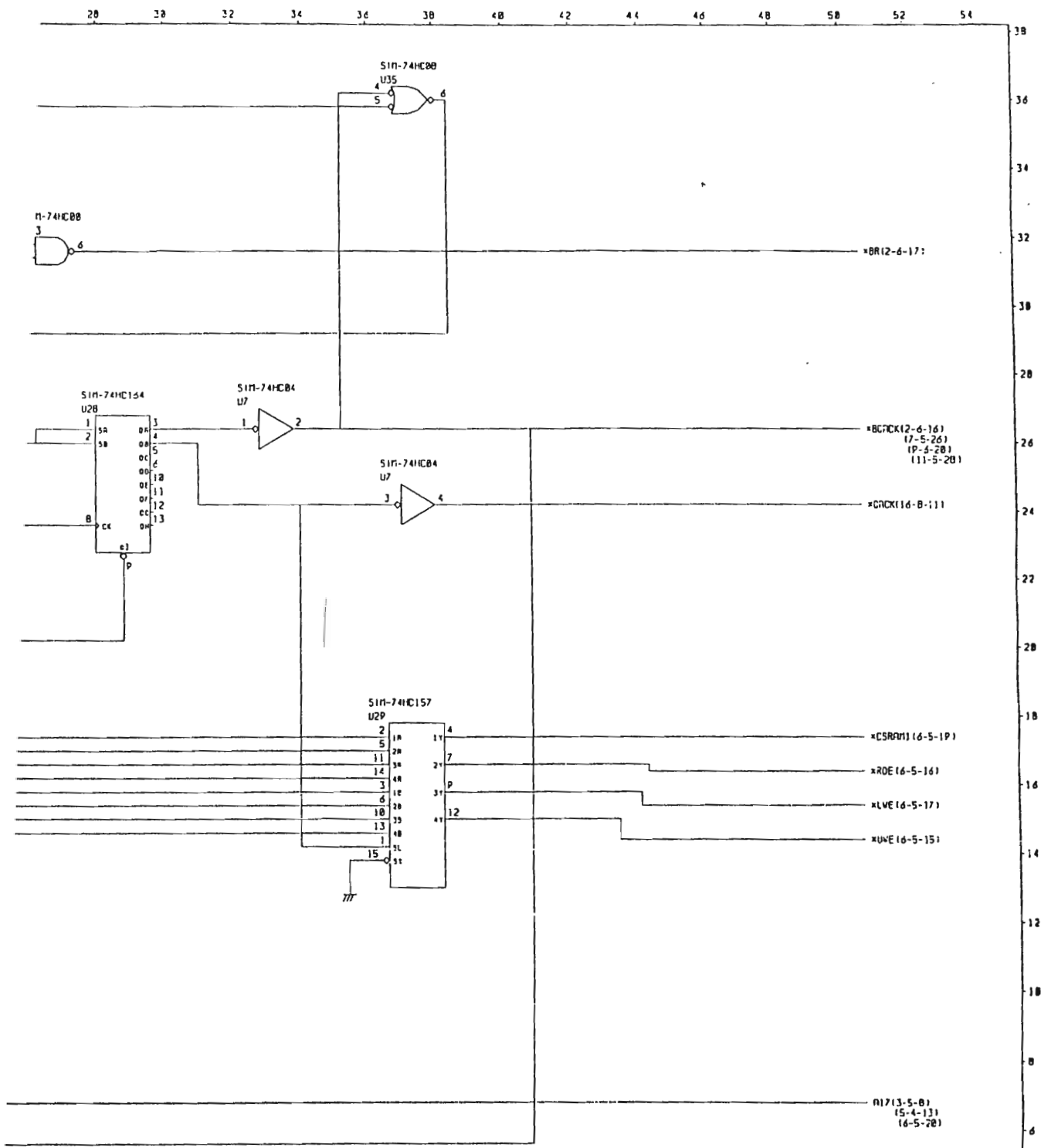
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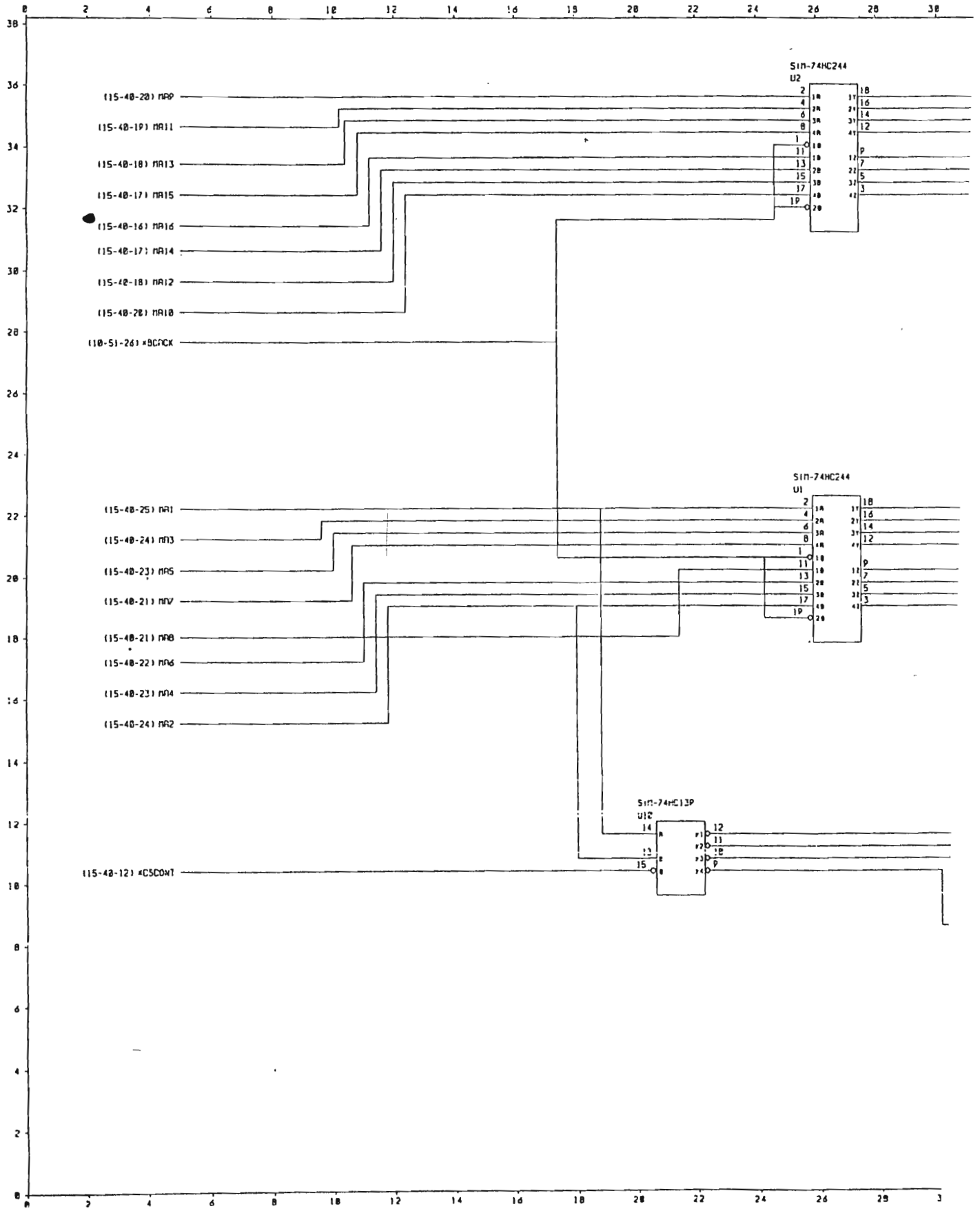
R3261/3361 CONTROL
BLQ-015670 9/17

24 28 30 32 34 36 38 40 42 44 46 48 50 52 54



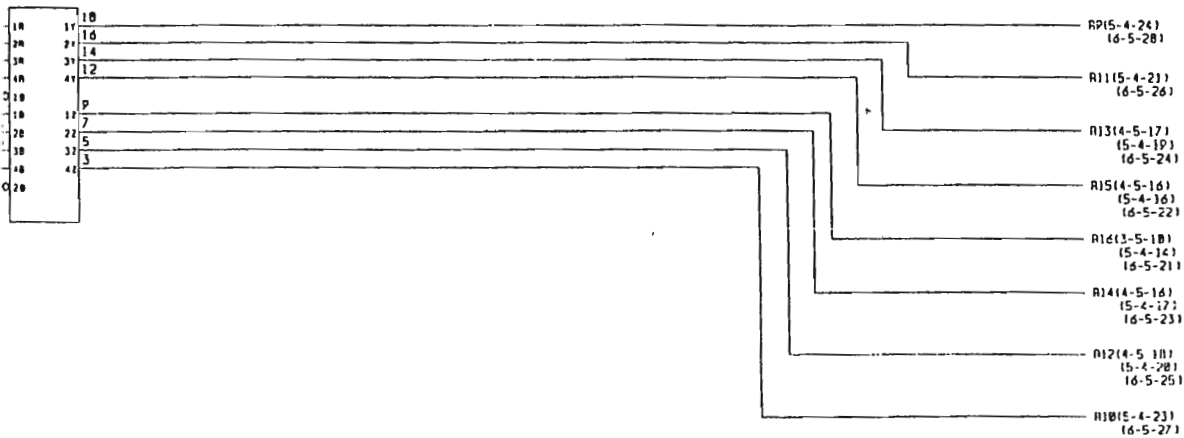


**R3261/3361 CONTROL
BLQ-015670 10/17**

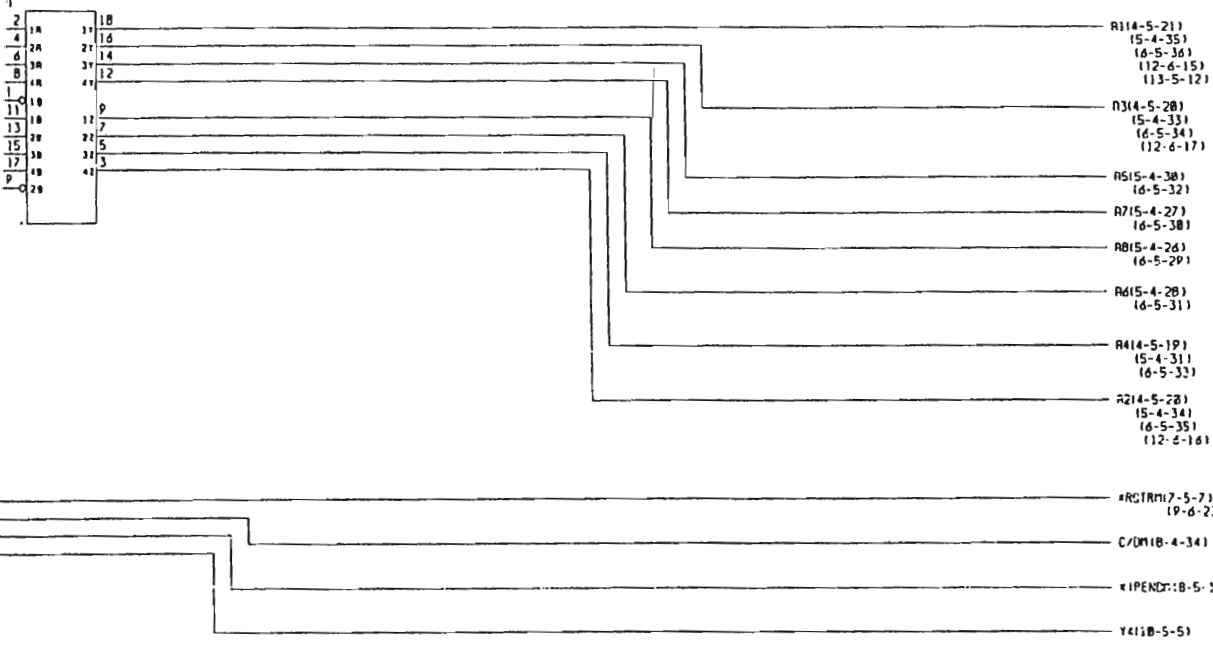


26 28 30 32 34 36 38 40 42 44 46 48 50 52 54

-74HC244

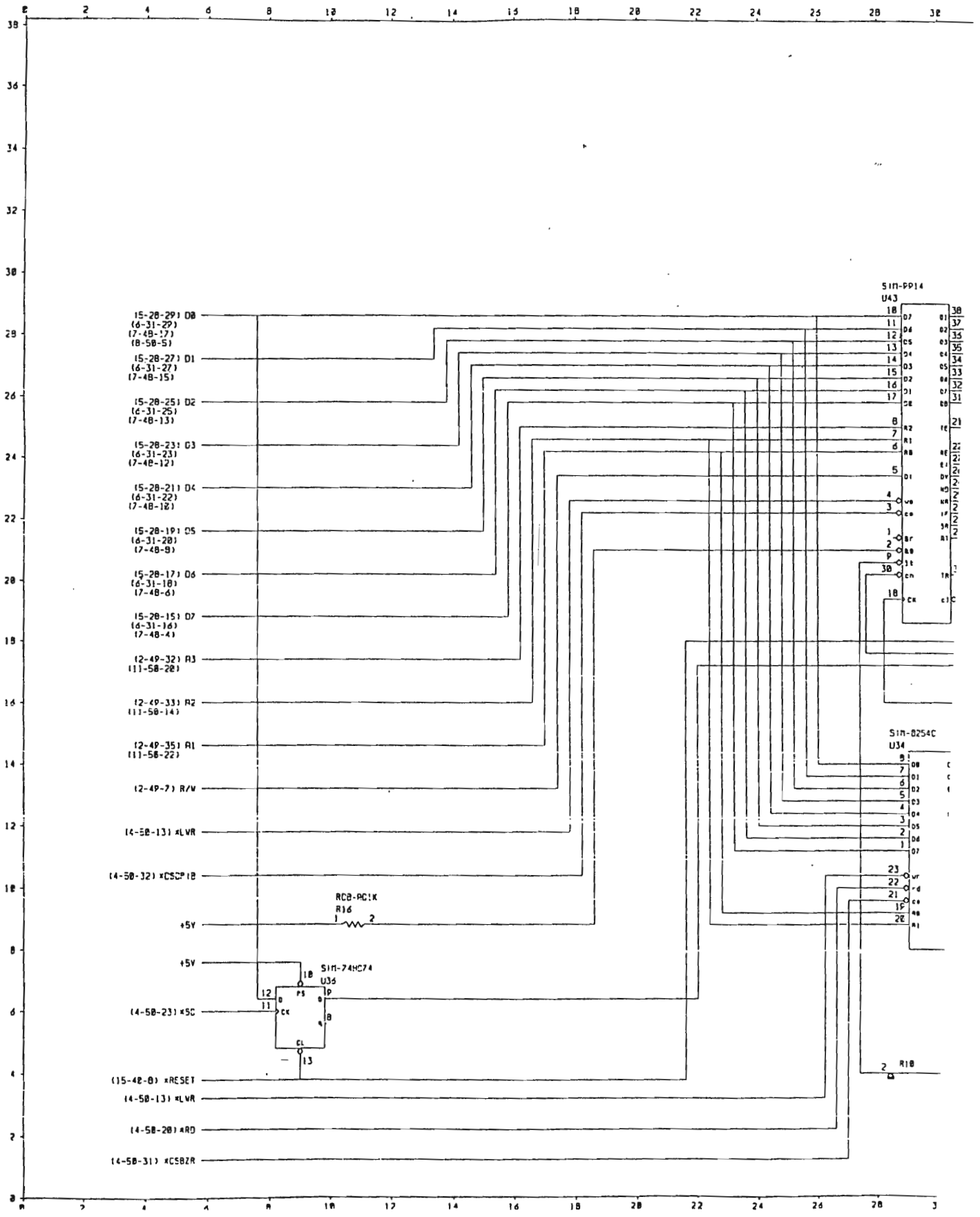


IN-74HC244



R3261/3361 CONTROL
BLQ-015670 11/17

26 28 30 32 34 36 38 40 42 44 46 48 50 52 54



15-28-29) D8
 (4-31-29)
 (7-48-17)
 (8-58-5)
 15-28-27) D1
 (4-31-27)
 (7-48-15)
 15-28-25) D2
 (4-31-25)
 (7-48-13)
 15-28-23) D3
 (4-31-23)
 (7-48-12)
 15-28-21) D4
 (4-31-22)
 (7-48-18)
 15-28-19) D5
 (4-31-20)
 (7-48-9)
 15-28-17) D6
 (4-31-18)
 (7-48-6)
 15-28-15) D7
 (4-31-16)
 (7-48-4)
 12-49-32) R3
 (11-58-28)
 12-49-33) R2
 (11-58-14)
 12-49-35) R1
 (11-58-22)
 12-49-7) R/W
 (4-58-13) #LVR
 (4-58-32) #CSCP1B
 +5V
 (4-58-23) #5C
 (15-48-8) #RESET
 (4-58-13) #LWR
 (4-58-28) #RD
 (4-58-31) #CSBZR

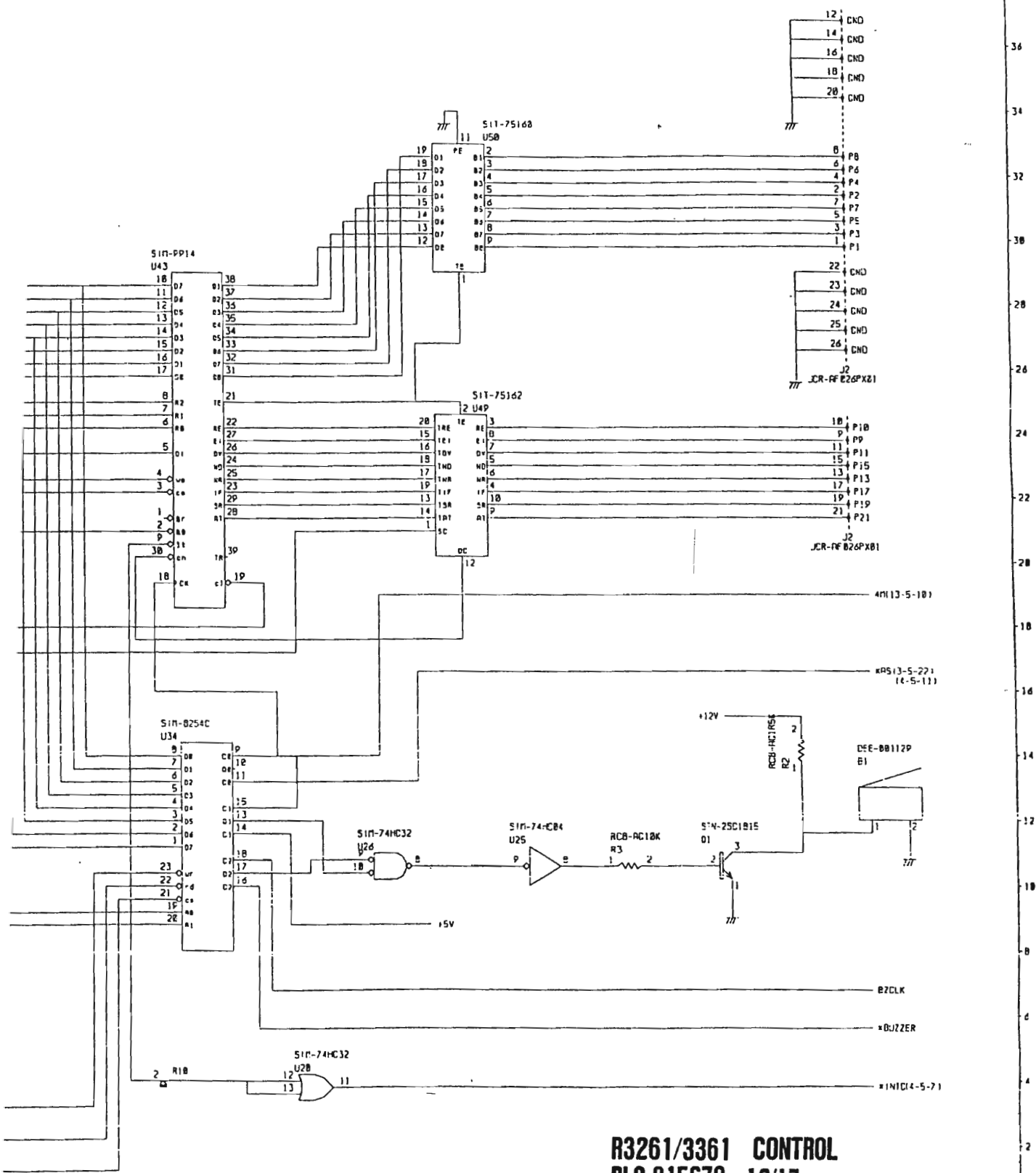
SIH-PP14
 U43
 18
 11 D7
 12 D4
 13 D5
 14 D3
 15 D2
 16 D1
 17 D8
 8 R2
 7 R1
 6 R3
 5 D1
 4
 3
 1
 2
 P
 38
 18 Ck
 21
 22
 23
 24
 25
 26
 27
 28
 30
 31
 32
 33
 34
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 36
 37
 38

SIH-8254C
 U34
 8
 7 D1
 6 D2
 5 D3
 4 D4
 3 D5
 2 D6
 1 D7
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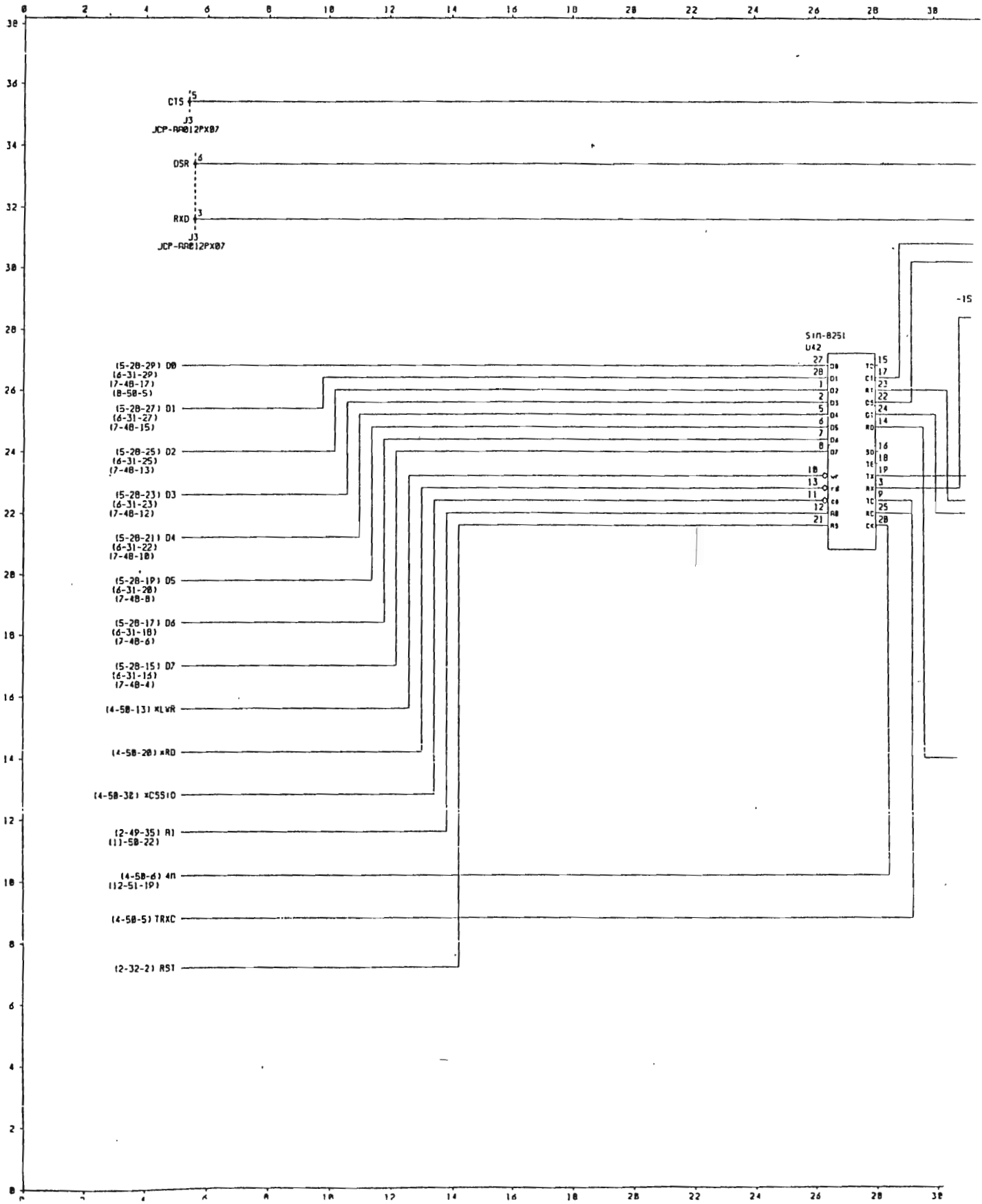
RCB-PC:K
 R16
 1 2
 +5V

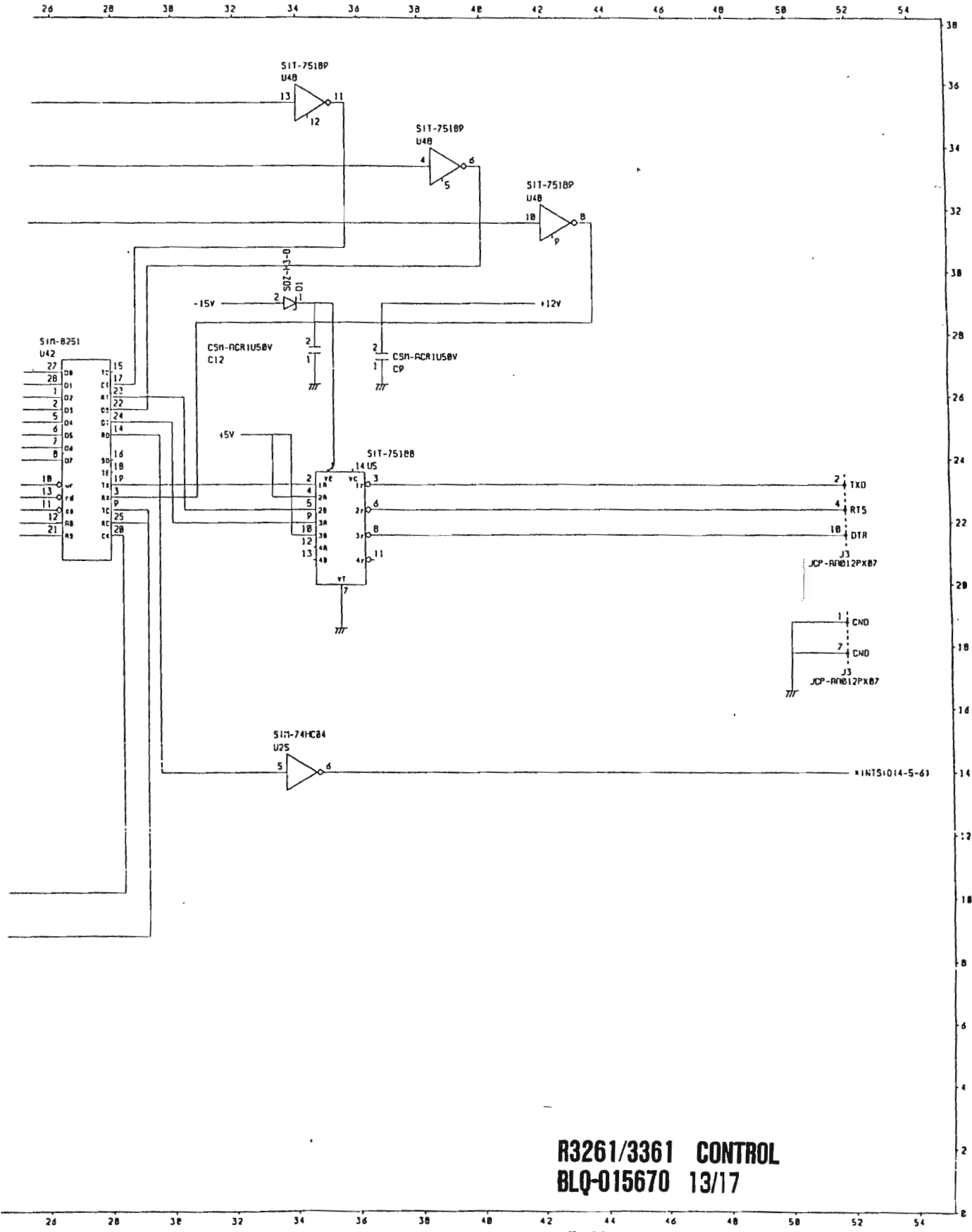
SIH-74HC74
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 11 Ck
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2 R18

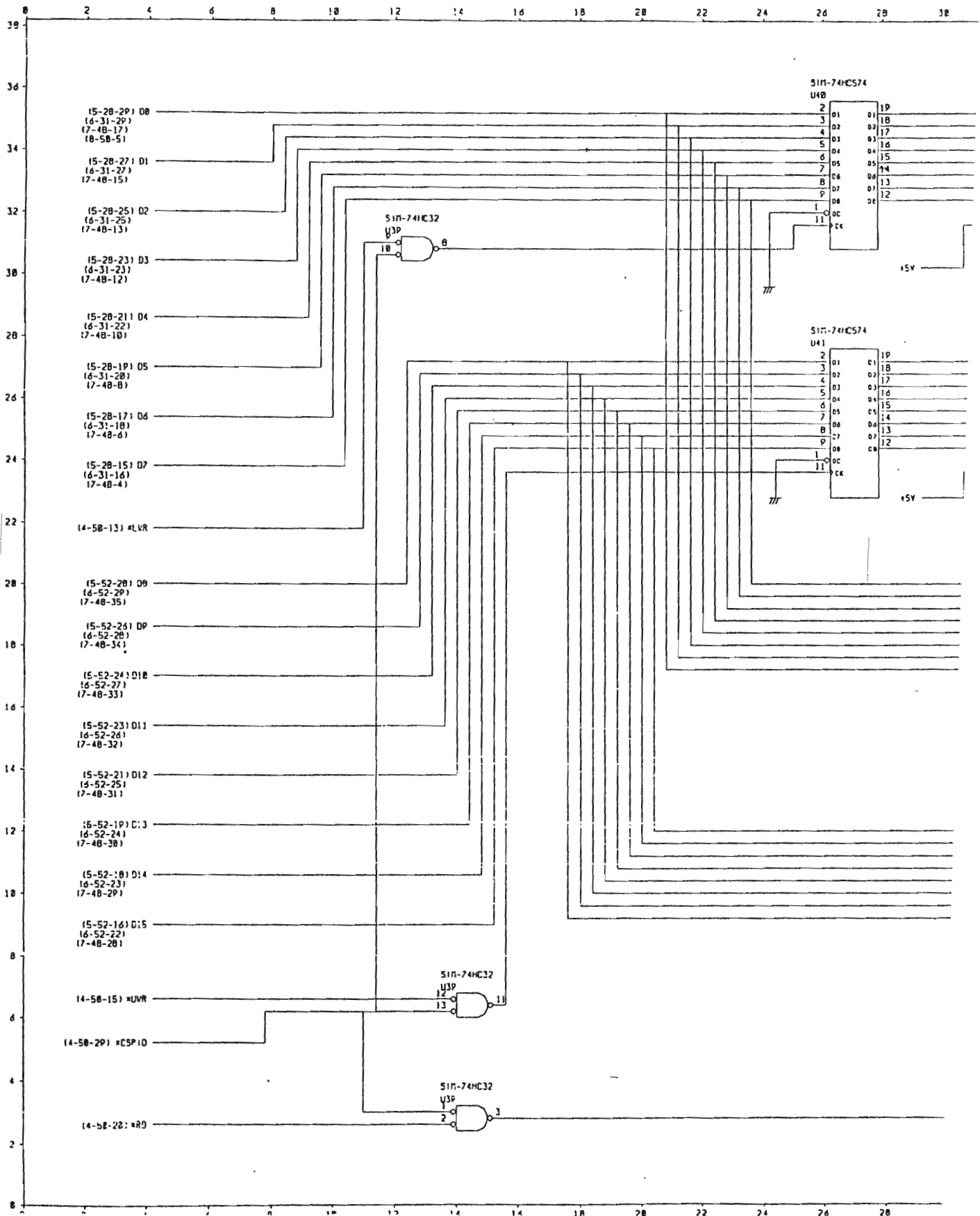


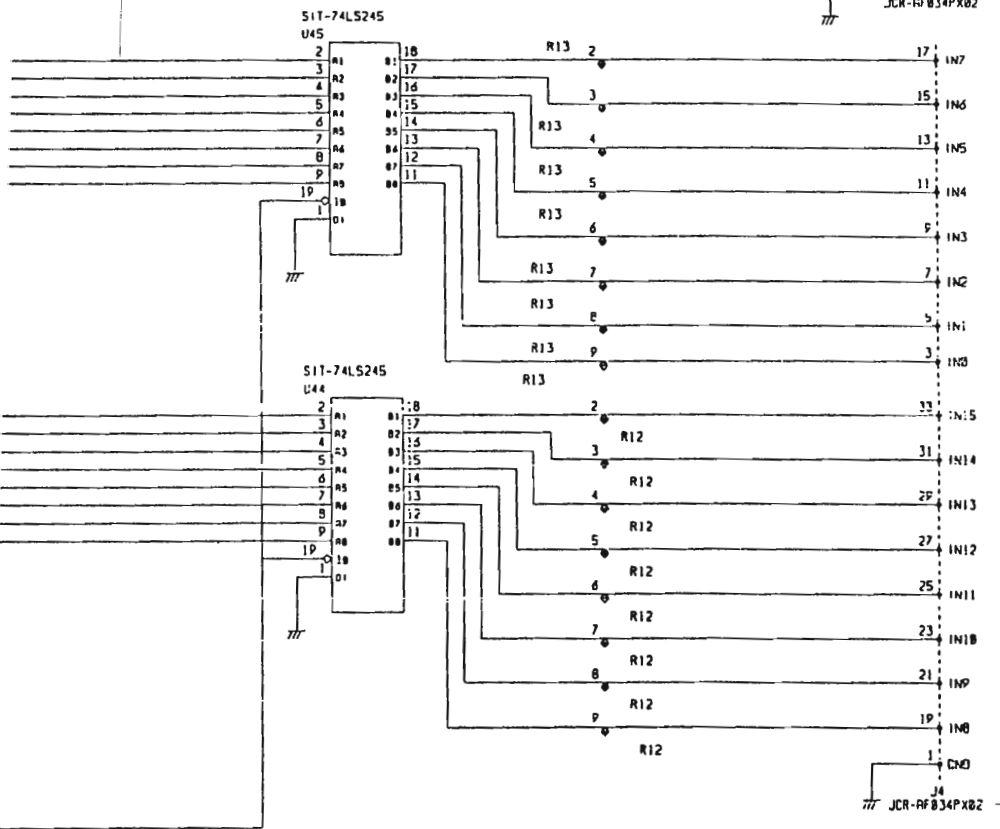
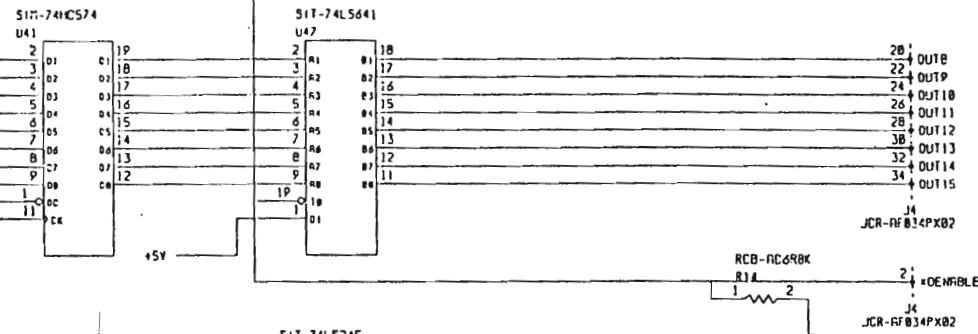
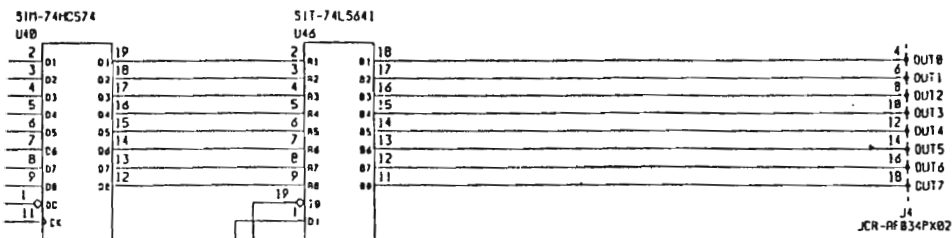
R3261/3361 CONTROL
BLQ-015670 12/17





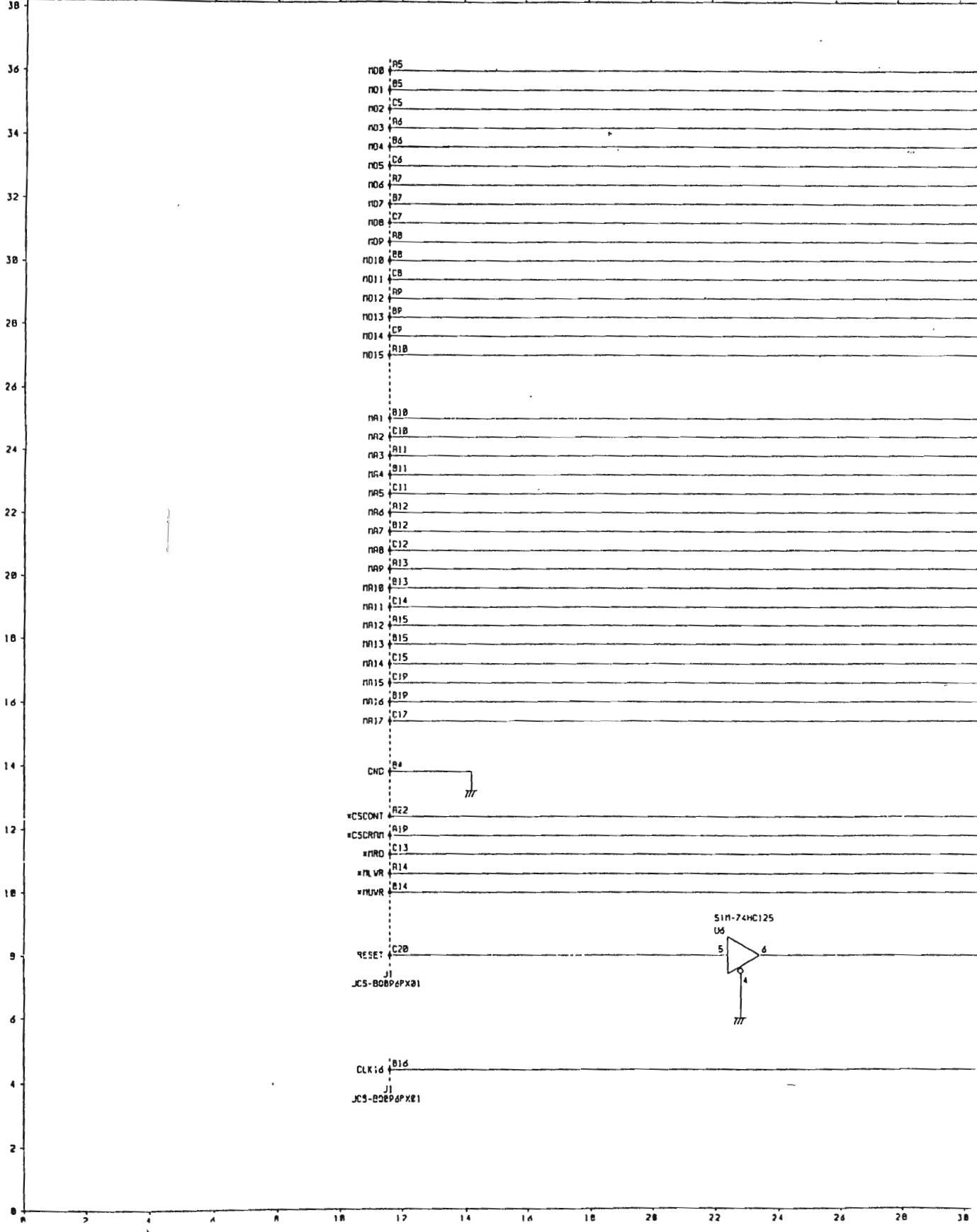
R3261/3361 CONTROL
BLQ-015670 13/17





R3261/3361 CONTROL
BLQ-015670 14/17

0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30



5 20 30 32 34 36 38 40 42 44 46 48 50 52 54

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NOB17-5-15)
(8-4-36)
NO11(11-5-33)
NO217-5-13)
NO317-5-12)
NO417-5-11)
NO517-5-10)
NO617-5-9)
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(18-5-1)
NO817-5-35)
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NO1117-5-32)
NO1217-5-31)
NO1317-5-30)
NO1417-5-29)
NO1517-5-28)

NA1111-5-22)
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NA3111-5-21)
NA4111-5-14)
NA5111-5-20)
NA6111-5-17)
NA7111-5-19)
NA8111-5-18)
NA9111-5-36)
NA1011-5-29)
NA11111-5-35)
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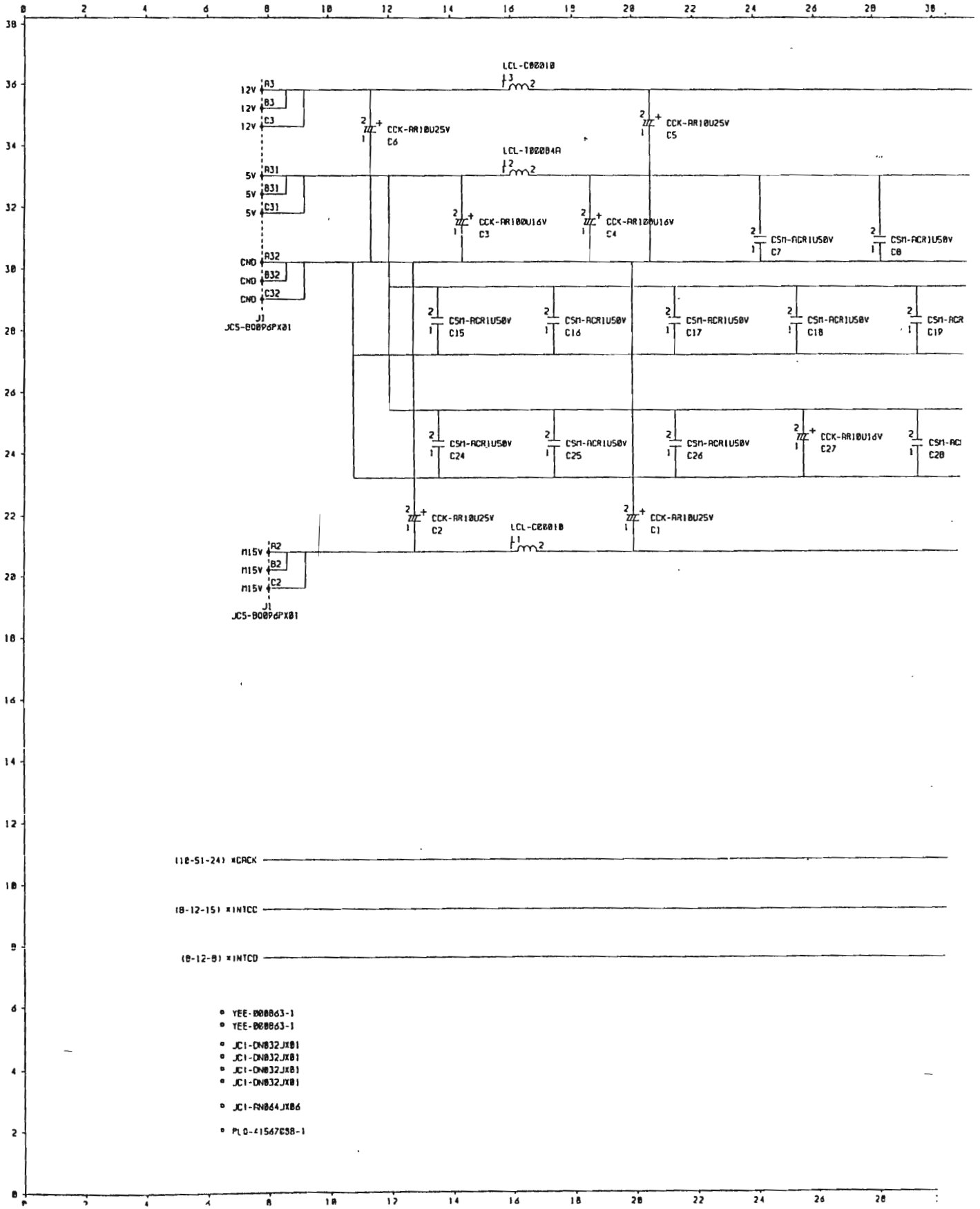
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*CSCRR1(10-5-31)
*NRD17-6-22)
(12-5-12)
*NLVRI7-5-6)
(8-4-32)
*NLVRI7-5-6)
(18-5-11)
(10-5-10)

*RESSE1(2-4-7)
(3-5-24)
(4-5-2)
(8-4-27)
(10-5-36)
(12-6-4)

CLK104-5-1)

R3261/3361 CONTROL
BLQ-015670 15/17

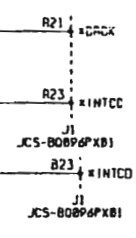
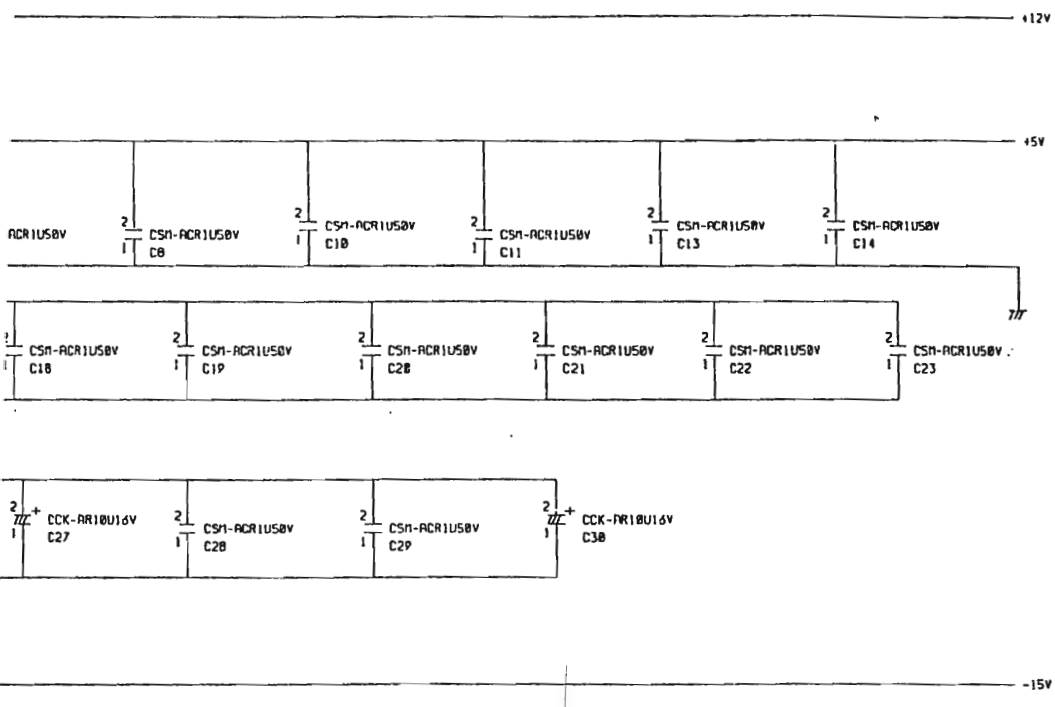
26 28 30 32 34 36 38 40 42 44 46 48 50 52 54



- YEE-000063-1
- YEE-000063-1
- JC1-DN832JXB1
- JC1-DN832JXB1
- JC1-DN832JXB1
- JC1-DN832JXB1
- JC1-FN864JXB6
- PLO-41567038-1

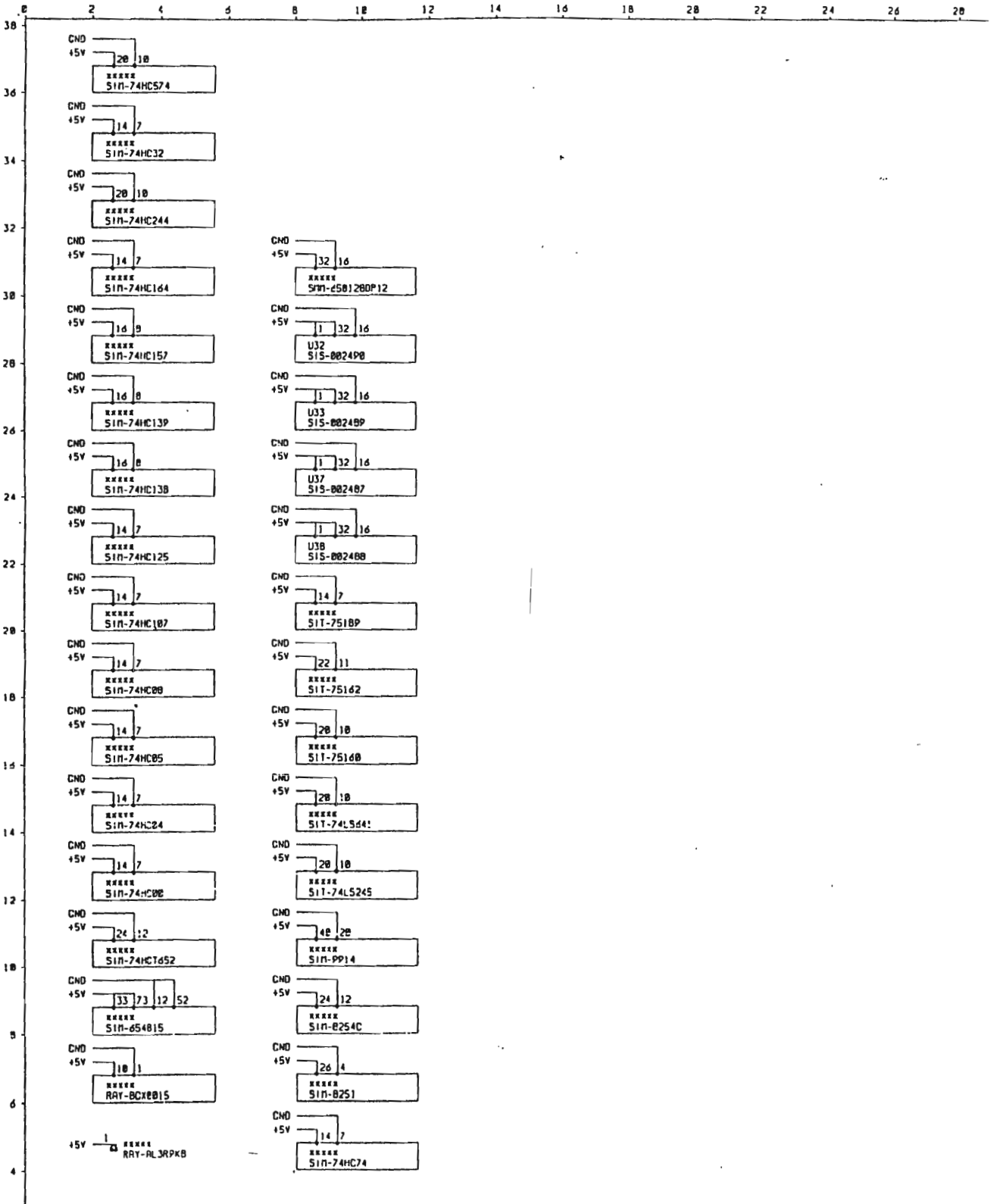
26 28 30 32 34 36 38 40 42 44 46 48 50 52 54

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R3261/3361 CONTROL
BLQ-015670 16/17

26 28 30 32 34 36 38 40 42 44 46 48 50 52 54



R3261/3361 CONTROL
BLQ-015670 17/17

R3261/3361
RF CONT
BLQ-015672 (1/4)

Parts No.	Advantest Stock No.	Description					Note
C1-2	CSM-AGR1U50V	FXD	CER	0.1μF	+80%,-20%	50V	
C6	CSM-AC1000P50V	FXD	CER	1000PF	±10%	50V	
C7-8	CTA-AB2R2U35V	FXD	TA	2.2μF	±20%	35V	
C9	CFM-AHR1U100V-1	FXD	FILM	0.1μF	±10%	100V	
C10	CFM-ASR022U50V	FXD	FILM	0.022μF	±10%	50V	
C11	CSM-AGR1U50V	FXD	CER	0.1μF	+80%,-20%	50V	
C12	CFM-ASR033U50V	FXD	FILM	0.033μF	±10%	50V	
C13-14	CTA-AB2R2U35V	FXD	TA	2.2μF	±20%	35V	
C15-18	CSM-AGR1U50V	FXD	CER	0.1μF	+80%,-20%	50V	
C19	CSM-BA2200P50V	FXD	CER	2200PF	±5%	50V	
C20-21	CSM-AGR1U50V	FXD	CER	0.1μF	+80%,-20%	50V	
C22	CCK-AR100U16V	FXD	ELECT	100μF	±20%	16V	
C23-24	CTA-AB2R2U35V	FXD	TA	2.2μF	±20%	35V	
C25	CTA-ABR47U35V	FXD	TA	0.47μF	±20%	50V	
C26	CTA-AC1U50V	FXD	TA	1μF	±20%	50V	
C27	CTA-AB2R2U35V	FXD	TA	2.2μF	±20%	35V	
C28	CSM-AGR1U50V	FXD	CER	0.1μF	+80%,-20%	50V	
C29-34	CTA-AB2R2U35V	FXD	TA	2.2μF	±20%	35V	
C35-39	CSM-AGR1U50V	FXD	CER	0.1μF	±20%	50V	
C40-41	CTA-AC3R3U16V	FXD	TA	3.3μF	±20%	16V	
C42	CCK-AR100U10V	FXD	ELECT	100μF	±20%	10V	
C43-44	CTA-AC3R3U16V	FXD	TA	3.3μF	±20%	16V	
C45-46	CCK-AR47U25V	FXD	ELCT	47μF	±20%	25V	
C47	CCK-AR47U25V	FXD	ELECT	47μF	±20%	25V	
C48	CCK-BX47U25V	FXD	ELECT	47μF	±20%	25V	
C49	CSM-AC33P50V	FXD	CER	33PF	±10%	50V	
C51	CSM-BA330P50V	FXD	CER	330PF	±5%	50V	
D2	SDS-1S953	DIODE SI					
D3	SDZ-W130	ZENER	DIODE				
D4	SDZ-2-2	ZENER DIODE					
D7	SDS-1SS101	DIODE SI					
D8	SDZ-D030	ZENER	DIODE				
J1	JCS-BQ096PX01	CONNECTOR					
J2	JCR-AF026PX02	CONNECTOR					
J3	JCS-AD010PX02	CONNECTOR					
L1-3	LCL-C00013	COIL	(CUSTOM DEVICE)				
L4	LCL-C00358	COIL	(CUSTOM DEVICE)				
Q2	STP-2SA642-33	TRANSISTOR	PNP				
Q3	STN-2SC1815-55	TRANSISTOR	NPN				
Q4	STP-2SA642-33	TRANSISTOR	PNP				
Q5	STN-2SC815-2	TRANSISTOR	NPN				
Q6	STP-2SA1015	TRANSISTOR	PNP				
R1	RCB-AG820K	FXD	CAR	820KΩ	±5%	1/8W	
R2-3	RMF-AC10KFJ	FXD	FILM	10KΩ	±1%	1/4W	
R22	RVR-CD2K	VAR	CERMET	2KΩ	±20%	1/2W	
R23	RMF-AC19R1KFJ	FXD	METAL	19.1KΩ	±1%	1/4W	
R24	RMF-AC10KFJ	FXD	METAL	10KΩ	±1%	1/4W	

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RF CONT
BLQ-015672 (2/4)

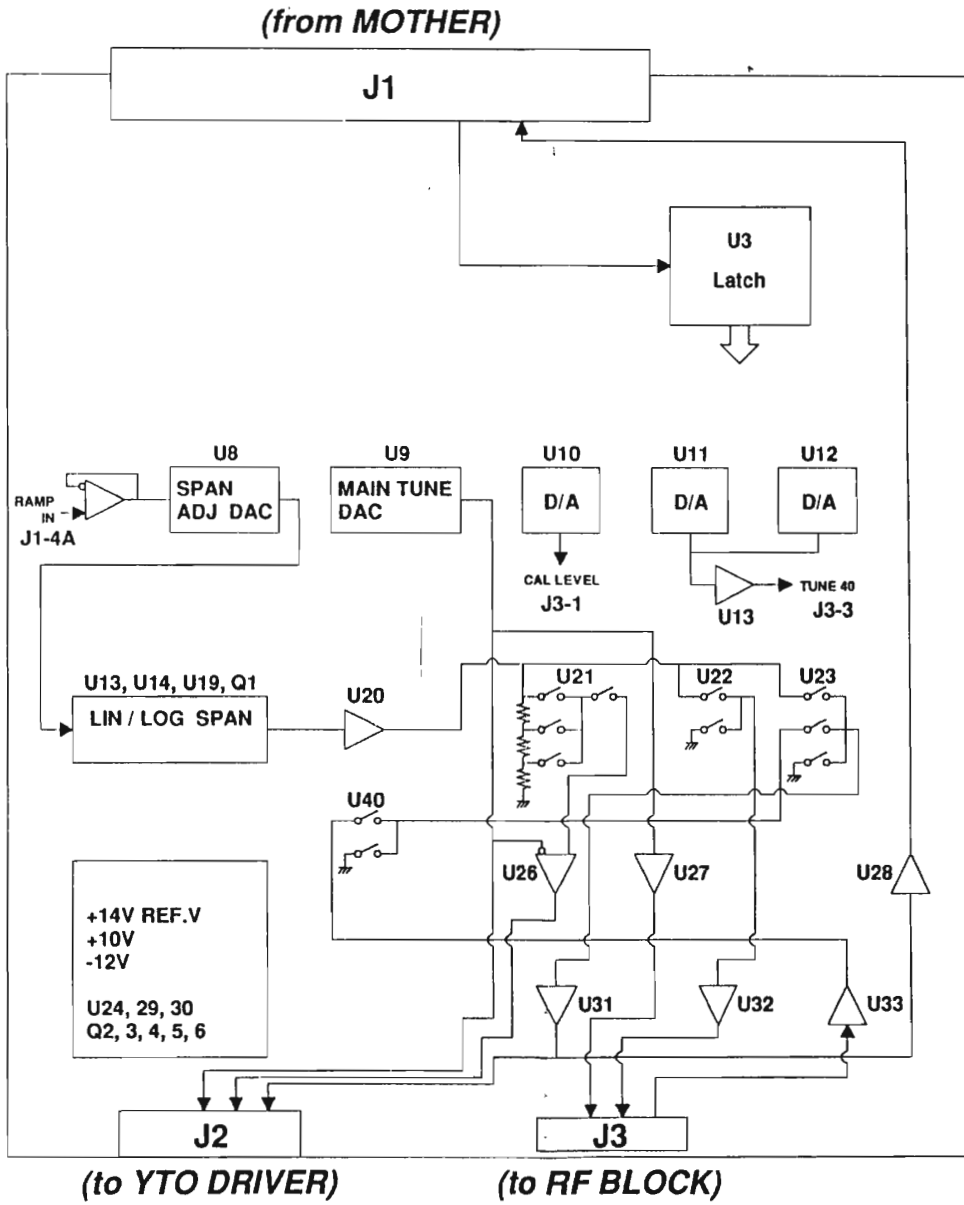
Parts No.	Advantest Stock No.	Description					Note
R25	RMF-AC1KFJ	FXD	METAL	1K Ω	$\pm 1\%$	1/4W	
R26	RMF-AC110QFJ	FXD	METAL	110 Ω	$\pm 1\%$	1/4W	
R27-28	RCB-AG1R5K	FXD	CAR	1.5K Ω	$\pm 5\%$	1/8W	
R29	RMF-AC10KFJ	FXD	METAL	10K Ω	$\pm 1\%$	1/4W	
R30	RMF-AC3R3KFJ	FXD	METAL	3.3K Ω	$\pm 1\%$	1/4W	
R31	RMF-AB5KFG	FXD	METAL	5K Ω	$\pm 1\%$	1/4W	
R32	RVR-BE2K	VAR		2K Ω	$\pm 10\%$	1/2W	
R33	RMF-AB9R1KFG	FXD	METAL	9.1K Ω	$\pm 1\%$	1/4W	
R34-35	RCB-AG10K	FXD	CAR	10K Ω	$\pm 5\%$	1/8W	
R36	RMF-AC1R2KFJ	FXD	METAL	1.2K Ω	$\pm 1\%$	1/4W	
R37	RCB-AG2R2K	FXD	CAR	2.2K Ω	$\pm 5\%$	1/8W	
R38	RMF-AC4R7KFJ	FXD	METAL	4.7K Ω	$\pm 1\%$	1/4W	
R39	RVR-DF1K	VAR		1K Ω	$\pm 20\%$	1/2W	
R40	RMF-AC3R9KFJ	FXD	METAL	3.9K Ω	$\pm 1\%$	1/4W	
R41	RMF-AC12KFJ	FXD	METAL	12K Ω	$\pm 1\%$	1/4W	
R42-43	RMF-AC10KFJ	FXD	METAL	10K Ω	$\pm 1\%$	1/4W	
R44	RMF-AC3R3KFJ	FXD	METAL	3.3K Ω	$\pm 1\%$	1/4W	
R45-46	RMF-AC10KFJ	FXD	METAL	10K Ω	$\pm 1\%$	1/4W	
R47	RCB-AG10K	FXD	CAR	10K Ω	$\pm 5\%$	1/8W	
R48	RCB-AG3R3K	FXD	CAR	3.3K Ω	$\pm 5\%$	1/8W	
R49	RCB-AG220	FXD	CAR	220 Ω	$\pm 5\%$	1/8W	
R50	RCB-AG10K	FXD	CAR	10K Ω	$\pm 5\%$	1/8W	
R51	RMF-AC10KFJ	FXD	METAL	10K Ω	$\pm 1\%$	1/4W	
R52	RMF-AC8R2KFJ	FXD	METAL	8.2K Ω	$\pm 1\%$	1/4W	
R53	RVR-CD10K	VAR	CERMET	10K Ω	$\pm 20\%$	1/2W	
R54	RCB-AG220	FXD	CAR	220 Ω	$\pm 5\%$	1/8W	
R55	RMF-AC12KFJ	FXD	METAL	12K Ω	$\pm 1\%$	1/4W	
R56	RMF-AC14KFG	FXD	METAL	14K Ω	$\pm 1\%$	1/4W	
R57	RVR-CD5K	VAR	CERMET	5K Ω	$\pm 20\%$	1/2W	
R58	RCB-AG820K	FXD	CAR	820K Ω	$\pm 5\%$	1/8W	
R59	RMF-AC27KFJ	FXD	METAL	27K Ω	$\pm 1\%$	1/4W	
R60-61	RMF-AC4R7KFJ	FXD	METAL	4.7K Ω	$\pm 1\%$	1/4W	
R62	RMF-AC470KFJ	FXD	METAL	470K Ω	$\pm 1\%$	1/4W	
R63	RCB-AG1M	FXD	CAR	1M Ω	$\pm 5\%$	1/8W	
R64	RCB-AG560K	FXD	CAR	560K Ω	$\pm 5\%$	1/8W	
R65	RVR-CD10K	VAR	CERMET	10K Ω	$\pm 20\%$	1/2W	
R66	RMF-AC12KFJ	FXD	METAL	12K Ω	$\pm 1\%$	1/4W	
R67	RMF-AC10KFJ	FXD	METAL	10K Ω	$\pm 1\%$	1/4W	
R68	RCB-AG1K	FXD	CAR	1K Ω	$\pm 5\%$	1/8W	
R69	RCB-AG18K	FXD	CAR	18K Ω	$\pm 5\%$	1/8W	
R70	RCB-AG5R6K	FXD	CAR	5.6K Ω	$\pm 5\%$	1/8W	
R71	RCB-AG10K	FXD	CAR	10K Ω	$\pm 5\%$	1/8W	
R72	RMF-AC33KFJ	FXD	METAL	33K Ω	$\pm 1\%$	1/4W	
R73	RMF-AC680KFJ	FXD	METAL	680K Ω	$\pm 1\%$	1/4W	
R74	RCB-AG10K	FXD	CAR	10K Ω	$\pm 5\%$	1/8W	
R75	RVR-CD50K	VAR	CERMET	50K Ω	$\pm 20\%$	1/2W	
R76	RCB-AG3R3K	FXD	CAR	3.3K Ω	$\pm 1\%$	1/8W	
R77	RCB-AG15K	FXD	CAR	15K Ω	$\pm 5\%$	1/8W	
R78	RCB-AG10K	FXD	CAR	10K Ω	$\pm 5\%$	1/8W	
R79	RCB-AG1K	FXD	CAR	1K Ω	$\pm 5\%$	1/8W	
R80	RVR-BD2K	VAR		2K Ω	$\pm 10\%$	1/2W	
R81	RMF-AB8R2KFG	FXD	METAL	8.2K Ω	$\pm 1\%$	1/4W	

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RF CONT
BLQ-015672 (3/4)

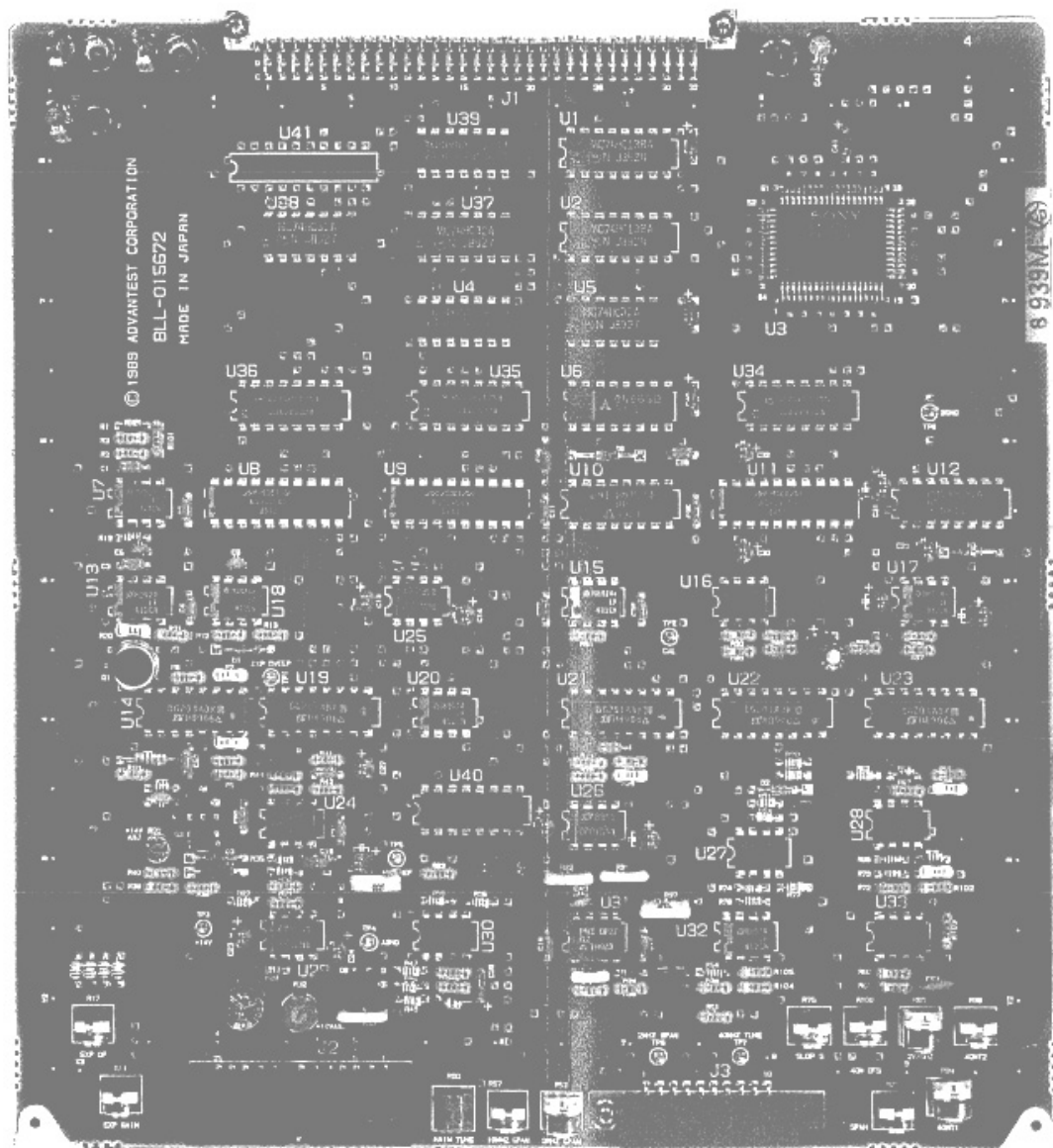
Parts No.	Advantest Stock No.	Description	Note
R82	RMF-AB5R6KFG	FXD METAL 5.6KΩ ±1% 1/4W	
R83	RMF-AC1R2KFJ	FXD METAL 1.2KΩ ±1% 1/4W	
R84	RVR-CD20K	VAR CERMET 20KΩ ±20% 1/2W	
R85	RMF-AC39KFJ	FXD METAL 39KΩ ±1% 1/4W	
R86	RMF-AC27KFJ	FXD METAL 27KΩ ±1% 1/4W	
R87	RMF-AC18QFJ	FXD METAL 18KΩ ±1% 1/4W	
R88	RVR-CD50K	VAR CERMET 50KΩ ±20% 1/2W	
R89	RMF-AC100KFJ	FXD METAL 100KΩ ±1% 1/4W	
R90	RMF-AC3R9KFJ	FXD METAL 3.9KΩ ±1% 1/4W	
R91	RMF-AC220QFJ	FXD METAL 220Ω ±1% 1/4W	
R94	RCB-AG47K	FXD CAR 47KΩ ±5% 1/8W	
R95-96	RCB-AG10K	FXD CAR 10KΩ ±5% 1/8W	
R97	RMF-AB1KFG	FXD METAL 1KΩ ±1% 1/4W	
R98	RMF-AC22KFJ	FXD METAL 22KΩ ±1% 1/4W	
R99	RMF-AC33KFJ	FXD METAL 33KΩ ±1% 1/4W	
R100	RVR-CD100K	VAR CERMET 100KΩ ±20% 1/2W	
R101	RMF-AC20KFJ	FXD METAL 20KΩ ±1% 1/4W	
R102	RMF-AC4R7KFJ	FXD METAL 4.7KΩ ±1% 1/4W	
R103-105	RMF-AC4R7KFJ	FXD METAL 4.7KΩ ±1% 1/4W	
U1-2	SIM-74HC138	3 TO 8-LINE DECODERS	
U3	SIM-CXD1095	I/O EXPANDER	
U4	SIM-74HC04	HEX INVERTER	
U5	SIM-74HC32	QUAD 2-INPUT POSI-NOR	
U6	SIT-DN8650	LOW-ACTIVE DRIVERS	
U7	SIA-412-1	OP AMP DUAL LOW DRIFT, LOW OFFSET	
U8-9	SIA-DA7545	12-BIT D/A CONVERTER WITH BUFFER	
U10	SIA-DA7533	10-BIT D/A CONVERTER	
U11	SIA-DA7545	12-BIT D/A CONVERTER WITH BUFFER	
U12	SIA-DA7524	8-BIT D/A CONVERTER WITH BUFFER	
U15	SIA-412-1	OP AMP DUAL LOW DRIFT, LOW OFFSET	
U16	SIA-TL072	OP AMP DUAL LOW NOISE	
U17-18	SIA-412-1	OP AMP DUAL LOW DRIFT, LOW OFFSET	
U19	SIA-DG201-1	QUAD ANALOG SWITCHES	
U20	SIA-412-1	OP AMP DUAL LOW DRIFT, LOW OFFSET	
U21-23	SIA-DG201-1	QUAD ANALOG SWITCHES	
U24	SIA-TL072-1	OP AMP DUAL LOW NOISE	
U25-26	SIA-OP07P	OP AMP LOW OFFSET	
U27	SIA-TL072	OP AMP DUAL LOW NOISE	
U28	SIA-TL072-1	OP AMP LOW NOISE	

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 RF CONT
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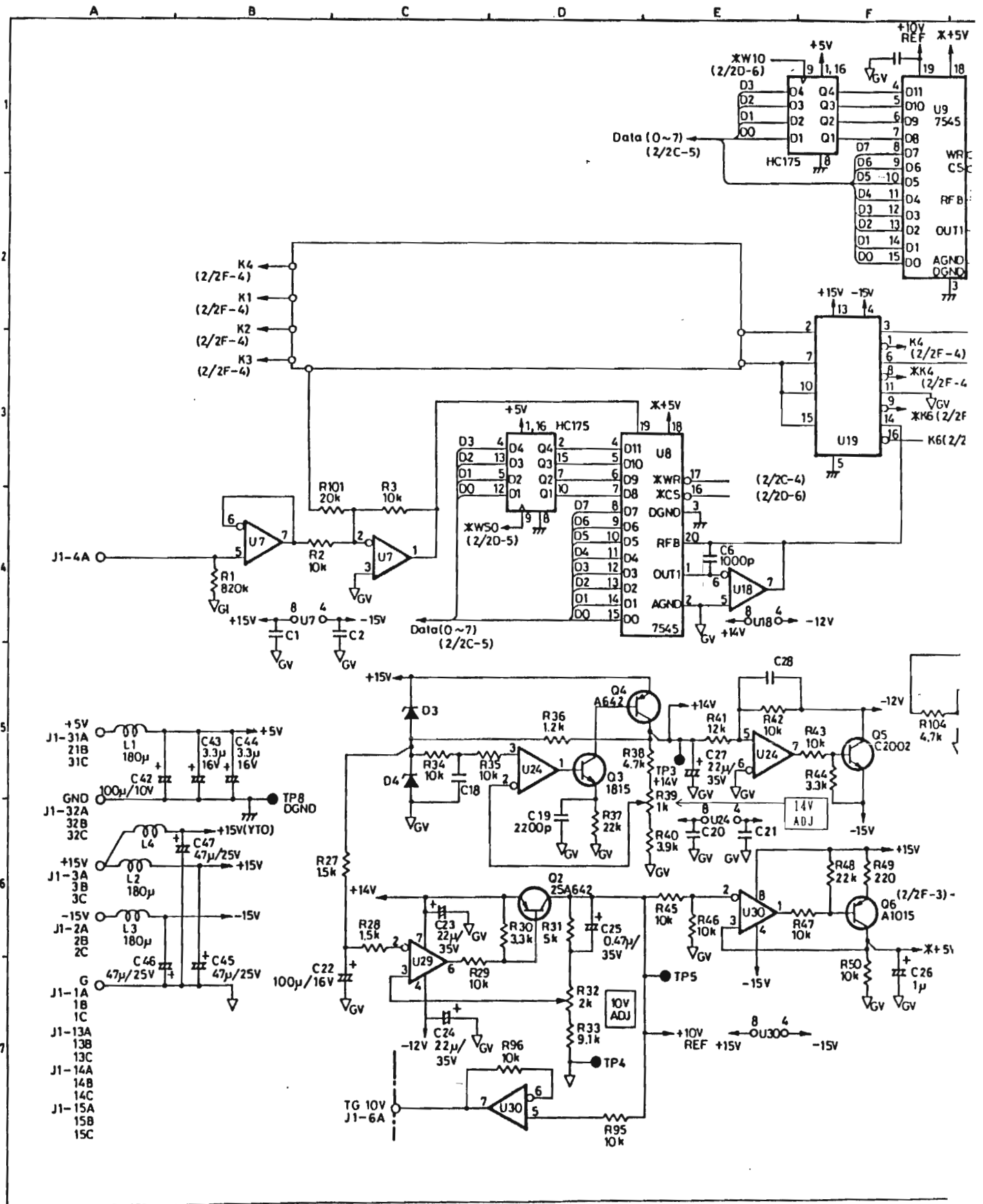
Parts No.	Advantest Stock No.	Description	Note
U29 U30 U31 U32 U33	SIA-OP07P SIA-TL072-1 SIA-OP27GD-2 SIA-412-1 SIA-TL072	OP AMP LOW OFFSET OP AMP DUAL LOW NOISE OP AMP LOW OFFSET OP AMP DUAL LOW DRIFT, LOW OFFSET OP AMP LOW NOISE	
U34-36 U37-38 U39 U40	SIM-74HC175 SIM-74HC32 SIM-74HC04 SIA-DG201	QUAD 8 FLIP-FLOPS QUAD 2-INPUT POSI-OR HEX INVERTER QUAD ANALOG SWITCHES	

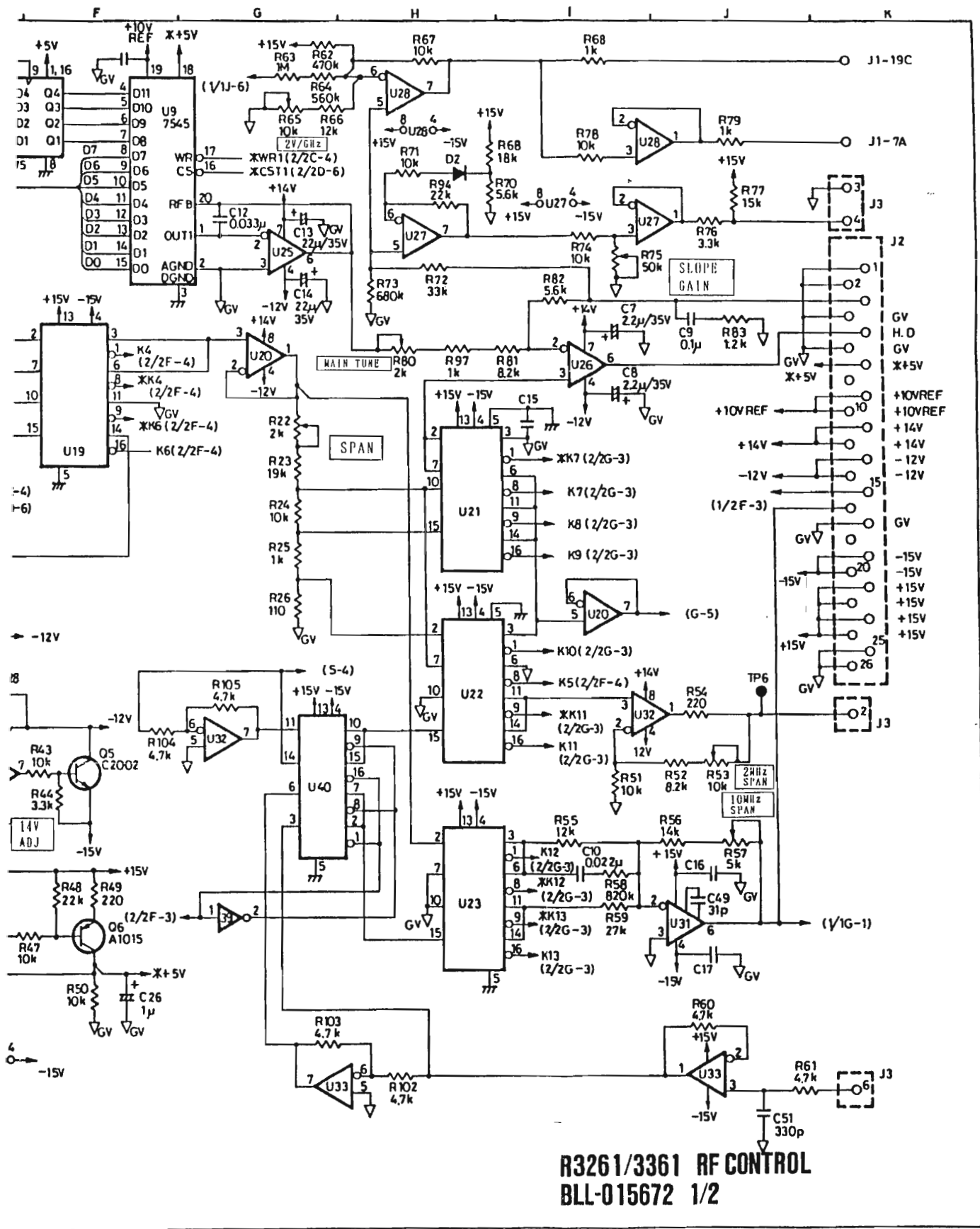


**CIRCUIT LAYOUT
RF CONTROL
BLL-015672**

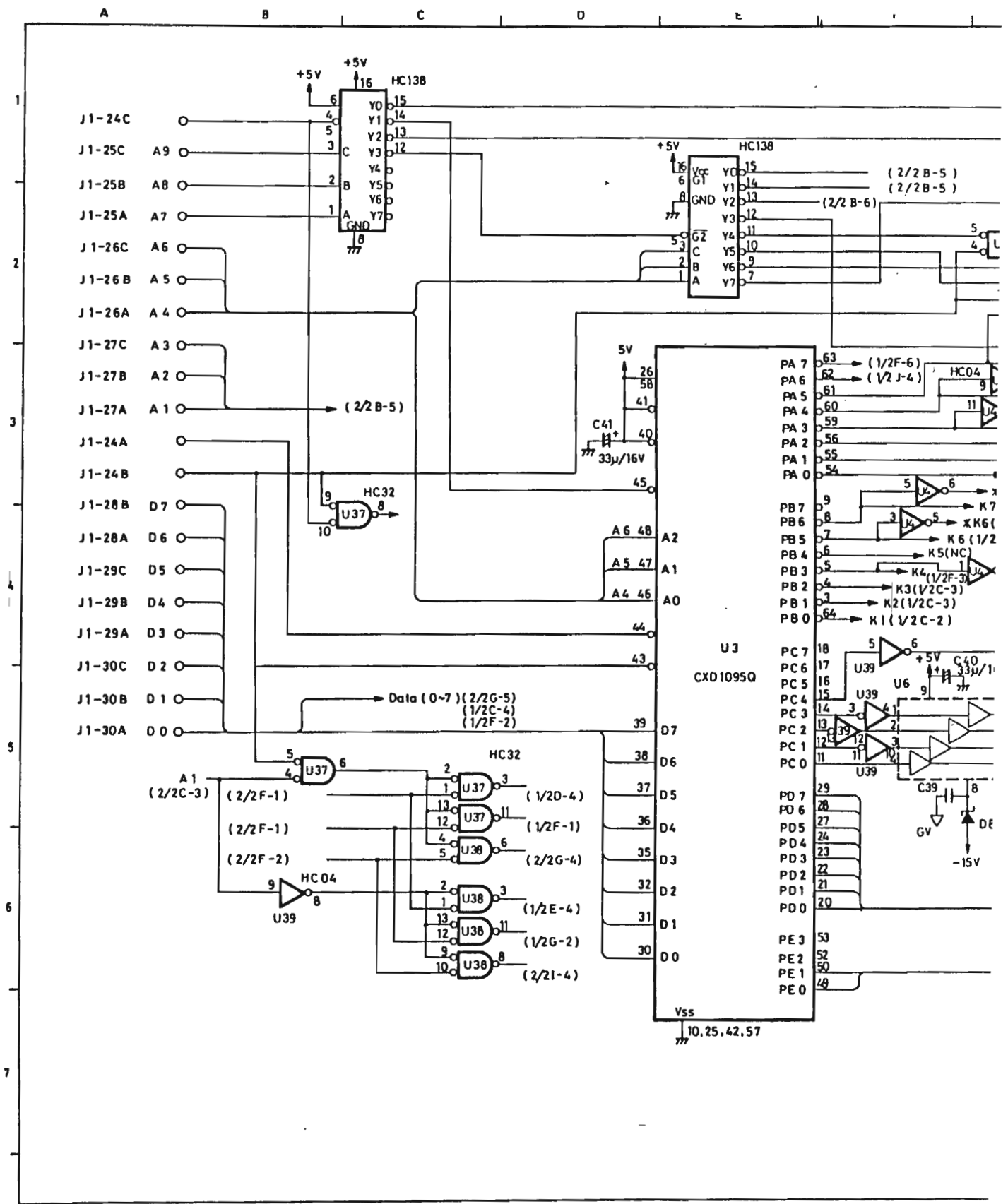


PARTS LOCATION
RF CONTROL
BLL-015672





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IF SECTION
BLQ-015668 (1/20)

Parts No.	Advantest Stock No.	Description	Note
C1	CMC-AC470PR3K	FXD DIPPED MICA 470PF ± 5% 300V	
C2	CMC-AD1800PR5K	FXD DIPPED MICA 1800PF ± 5% 500V	
C3	CMC-AC560PR3K	FXD DIPPED MICA 560PF ± 5% 300V	
C4	CMC-AC470PR3K	FXD DIPPED MICA 470PF ± 5% 300V	
C5	CCP-BBR1U50V	FXD CHIP 0.1µF +80%, -20% 50V	
C6	CCP-BAR01U50V	FXD CHIP 0.01µF ± 10PF 50V	
C7	CCP-BA8P50V	FXD CHIP 8PF ± 0.5PF 50V	
C8	CTM-BM6P	VAR CHIP 6PF +50%, -0% 100V	
C9	CCP-AT27PR1K	FXD CHIP 27PF ± 5% 100V	
C10	CTM-BM20P	VAR CTM 20PF +50%, -0% 100V	
C11	CCP-BAR01U50V	FXD CHIP 0.01µF ± 10% 50V	
C16	CCP-BBR1U50V	FXD CHIP 0.1µF +80%, -20% 50V	
C18	CCP-BAR01U50V	FXD CHIP 0.01µF ± 10% 50V	
C19	CCP-BA8P50V	FXD CHIP 8PF ± 0.5PF 50V	
C20	CTM-BM6P	VAR CHIP 6PF +50%, -0% 100V	
C21	CCP-AT27PR1K	FXD CHIP 27PF ± 5% 100V	
C22	CTM-BM20P	VAR CHIP 20PF +50%, -0% 100V	
C23	CCP-BAR01U50V	FXD CHIP 0.01µF ± 10% 50V	
C29	CCP-BBR1U50V	FXD CHIP 0.1µF +80%, -20% 50V	
C31	CCP-BAR01U50V	FXD CHIP 0.01µF ± 10% 50V	
C39	CCP-AX1000PR1K	FXD CHIP 1000PF ± 1% 100V	
C40	CCP-BBR1U50V	FXD CHIP 0.1µF +80%, -20% 50V	
C42	CCP-BAR01U50V	FXD CHIP 0.01µF ± 10% 50V	
C46	CCP-AX1000PR1K	FXD CHIP 1000PF ± 1% 100V	
C47	CCP-BBR1U50V	FXD CHIP 0.1µF +80%, -20% 50V	
C49	CCP-BAR01U50V	FXD CHIP 0.01µF ± 10% 50V	
C51	CCP-BBR1U50V	FXD CHIP 0.1µF +80%, -20% 50V	
C54	CCP-BAR01U50V	FXD CHIP 0.01µF ± 10% 50V	
C58	CCP-BBR1U50V	FXD CHIP 0.1µF +80%, -20% 50V	
C60	CCP-BAR01U50V	FXD CHIP 0.01µF ± 10% 50V	
C61	CCP-BBR1U50V	FXD CHIP 0.1µF +80%, -20% 50V	
C62	CCP-BAR01U50V	FXD CHIP 0.01µF ± 10% 50V	
C63	CCP-BBR1U50V	FXD CHIP 0.1µF +80%, -20% 50V	
C65	CCP-BAR01U50V	FXD CHIP 0.01µF ± 10% 50V	
C66	CCP-BBR1U50V	FXD CHIP 0.1µF +80%, -20% 50V	
C67	CCP-BAR01U50V	FXD CHIP 0.01µF ± 10% 50V	
C68	CCP-BBR1U50V	FXD CHIP 0.1µF +80%, -20% 50V	
C72	CCP-BAR01U50V	FXD CHIP 0.01µF ± 10% 50V	
C73	CCP-BBR1U50V	FXD CHIP 0.1µF +80%, -20% 50V	
C75	CCP-BAR01U50V	FXD CHIP 0.01µF ± 10% 50V	

**R3261/3361
IF SECTION
BLQ-015668 (2/20)**

Parts No.	Advantest Stock No.	Description				Note	
C76	CCP-BBR1U50V	FXD	CHIP	0.1 μ F	+80%, -20%	50V	
C77	CCP-BAR01U50V	FXD	CHIP	0.01 μ F	\pm 10%	50V	
C78	CCP-BBR1U50V	FXD	CHIP	0.1 μ F	+80%, -20%	50V	
C82	CCP-BBR1U50V	FXD	CHIP	0.1 μ F	+80%, -20%	50V	
C90	CCP-AT1R5PR1K	FXD	CHIP	1.5PF	\pm 10%	100V	
C96	CCP-BBR1U50V	FXD	CHIP	0.1 μ F	+80%, -20%	50V	
C98	CCP-BAR01U50V	FXD	CHIP	0.01 μ F	\pm 10%	50V	
C103	CCP-BBR1U50V	FXD	CHIP	0.1 μ F	+80%, -20%	50V	
C108	CCP-AX1000PR1K	FXD	CHIP	1000PF	\pm 1%	100V	
C109	CCP-BBR1U50V	FXD	CHIP	0.1 μ F	+80%, -20%	50V	
C111	CCP-BAR01U50V	FXD	CHIP	0.01 μ F	\pm 10%	50V	
C117	CCP-AX1000PR1K	FXD	CHIP	1000PF	\pm 1%	100V	
C118	CCP-BBR1U50V	FXD	CHIP	0.1 μ F	+80%, -20%	50V	
C120	CCP-BAR01U50V	FXD	CHIP	0.01 μ F	\pm 10%	50V	
C121	CCP-AT27PR1K	FXD	CHIP	27PF	\pm 10%	100V	
C122	CTM-BM20P	VAR		20PF	+50%, -0%	100V	
C123	CCP-BA8P50V	FXD	CHIP	8PF	\pm 0.5PF	50V	
C124	CTM-BM6P	VAR		6PF	+50%, -0%	100V	
C125	CCP-BAR01U50V	FXD	CHIP	0.01 μ F	\pm 10%	50V	
C131	CCP-BBR1U50V	FXD	CHIP	0.1 μ F	+80%, -20%	50V	
C132	CCP-BAR01U50V	FXD	CHIP	0.01 μ F	\pm 10%	50V	
C133	CCP-AT27PR1K	FXD	CHIP	27PF	\pm 10%	100V	
C134	CTM-BM20P	VAR		20PF	+50%, -0%	100V	
C135	CCP-BA8P50V	FXD	CHIP	8PF	\pm 0.5PF	50V	
C136	CTM-BM6P	VAR		6PF	+50%, -0%	100V	
C137	CCP-BAR01U50V	FXD	CHIP	0.01 μ F	\pm 10%	50V	
C144	CCP-AW820PR1K	FXD	CHIP	820PF	\pm 1%	100V	
C145	CCP-BAR01U50V	FXD	CHIP	0.01 μ F	\pm 10%	50V	
C146	CCP-BA100P50V	FXD	CHIP	100PF	\pm 10%	50V	
C147	CCP-BAR01U50V	FXD	CHIP	0.01 μ F	\pm 10%	50V	
C148	CCP-AT7PR1K	FXD	CHIP	7PF	\pm 10%	100V	
C150	CCP-AT1PR1K	FXD	CHIP	1PF	\pm 10%	100V	
C154	CCP-AT12PR1K	FXD	CHIP	12PF	\pm 10%	100V	
C155	CCP-BAR01U50V	FXD	CHIP	0.01 μ F	\pm 10%	50V	
C156	CCP-BAR01U50V	FXD	CHIP	0.01 μ F	\pm 10%	50V	
C157	CCP-BBR1U50V	FXD	CHIP	0.1 μ F	+80%, -20%	50V	
C158	CCP-BAR01U50V	FXD	CHIP	0.01 μ F	\pm 10%	50V	
C160	CCP-BBR1U50V	FXD	CHIP	0.1 μ F	+80%, -20%	50V	
C162	CCP-BAR01U50V	FXD	CHIP	0.01 μ F	\pm 10%	50V	
C163	CCP-AW330PR1K	FXD	CHIP	330PF	\pm 1%	100V	

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IF SECTION
BLQ-015668 (3/20)**

Parts No.	Advantest Stock No.	Description					Note
C164	CCP-BAR01U50V	FXD	CHIP	0.01 μ F	$\pm 10\%$	50V	
C165	CCP-BBR1U50V	FXD	CHIP	0.1 μ F	+80%, -20%	50V	
C166	CCP-BBR1U50V	FXD	CHIP	0.1 μ F	+80%, -20%	50V	
C167	CCP-BBR1U50V	FXD	CHIP	0.1 μ F	+80%, -20%	50V	
C169	CCP-BBR1U50V	FXD	CHIP	0.1 μ F	+80%, -20%	50V	
C170	CCP-BAR01U50V	FXD	CHIP	0.01 μ F	$\pm 10\%$	50V	
C172	CCP-AW360PR1K	FXD	CHIP	360PF	$\pm 1\%$	100V	
C173	CCP-BBR1U50V	FXD	CHIP	0.1 μ F	+80%, -20%	50V	
C174	CCP-BAR01U50V	FXD	CHIP	0.01 μ F	$\pm 10\%$	50V	
C175	CCP-BBR1U50V	FXD	CHIP	0.1 μ F	+80%, -20%	50V	
C176	CCP-BAR01U50V	FXD	CHIP	0.01 μ F	$\pm 10\%$	50V	
C178	CCP-BBR1U50V	FXD	CHIP	0.1 μ F	+80%, -20%	50V	
C181	CCP-AT22PR1K	FXD	CHIP	22PF	$\pm 10\%$	100V	
C182	CCP-AT20PR1K	FXD	CHIP	20PF	$\pm 10\%$	100V	
C184	CCP-BA15P50V	FXD	CHIP	15PF	$\pm 5\%$	50V	
C185	CCP-BBR1U50V	FXD	CHIP	0.1 μ F	+80%, -20%	50V	
C187	CCP-AV220PR1K	FXD	CHIP	220PF	$\pm 1\%$	100V	
C188	CCP-AW360PR1K	FXD	CHIP	360PF	$\pm 1\%$	100V	
C190	CCP-AV220PR1K	FXD	CHIP	220PF	$\pm 1\%$	100V	
C191	CFM-AHR22U100V	FXD	CHIP	0.22 μ F	$\pm 10\%$	100V	
C192	CFM-ASR022U50V	FXD	CHIP	0.022 μ F	$\pm 10\%$	50V	
C193	CFM-AS2200P50V	FXD	CHIP	2200PF	$\pm 10\%$	50V	
C194	CCP-BA1000P50V	FXD	CHIP	1000PF	$\pm 10\%$	50V	
C195	CCP-BAR01U50V	FXD	CHIP	0.01 μ F	$\pm 10\%$	50V	
C196	CCP-BBR1U50V	FXD	CHIP	0.1 μ F	+80%, -20%	50V	
C198	CCP-BAR01U50V	FXD	CHIP	0.01 μ F	$\pm 10\%$	50V	
C199	CCP-BAR01U50V	FXD	CHIP	0.01 μ F	$\pm 10\%$	50V	
C201	CCP-AT22PR1K	FXD	CHIP	22PF	$\pm 10\%$	100V	
C202	CCP-BA8P50V	FXD	CHIP	8PF	$\pm 0.5PF$	50V	
C203	CCP-BA3P50V	FXD	CHIP	3PF	$\pm 0.25PF$	50V	
C204	CCP-BA33P50V	FXD	CHIP	33PF	$\pm 5\%$	50V	
C205	CFM-AHR47U100V	FXD	CHIP	0.47 μ F	$\pm 10\%$	100V	
C206	CCP-TF1U50V	FXD	CHIP	1 μ F	+80%, -20%	50V	
C208	CCP-BBR1U50V	FXD	CHIP	0.1 μ F	+80%, -20%	50V	
C213	CCP-BA1000P50V	FXD	CHIP	1000PF	$\pm 10\%$	50V	
C214	CCP-BA1000P50V	FXD	CHIP	1000PF	$\pm 10\%$	50V	
C215	CCP-BBR1U50V	FXD	CHIP	0.1 μ F	+80%, -20%	50V	
C216	CCP-TF1U50V	FXD	CHIP	1 μ F	+80%, -20%	50V	
C217	CCP-BAR01U50V	FXD	CHIP	0.01 μ F	$\pm 10\%$	50V	
C218	CCP-TF1U50V	FXD	CHIP	1 μ F	+80%, -20%	50V	

**R3261/3361
IF SECTION
BLQ-015668 (4/20)**

Parts No.	Advantest Stock No.	Description				Note
C219	CCP-BBR1U50V	FXD	CHIP	0.1 μ F +80%, -20%	50V	
C220	CCP-BAR01U50V	FXD	CHIP	0.01 μ F \pm 10%	50V	
C221	CCP-AV100PR1K	FXD	CHIP	100PF \pm 2%	100V	
C222	CCP-BBR1U50V	FXD	CHIP	0.1 μ F +80%, -20%	50V	
C224	CCP-BAR01U50V	FXD	CHIP	0.01 μ F \pm 10%	50V	
C226	CTA-AZ6R8U16V	FXD	TA	6.8 μ F \pm 20%	16V	
C228	CCP-BBR1U50V	FXD	CHIP	0.1 μ F +80%, -20%	50V	
C230	CCK-CM47U16V-1	FXD	ELECT	47 μ F \pm 20%	16V	
C231	CCP-BBR1U50V	FXD	CHIP	0.1 μ F +80%, -20%	50V	
C261	CCP-BBR1U50V	FXD	CHIP	0.1 μ F +80%, -20%	50V	
C262	CCP-BBR1U50V	FXD	CHIP	0.1 μ F +80%, -20%	50V	
C267	CCP-BBR1U50V	FXD	CHIP	0.1 μ F +80%, -20%	50V	
C268	CCP-BBR1U50V	FXD	CHIP	0.1 μ F +80%, -20%	50V	
C280	CCP-BBR033U50V	FXD	CHIP	0.033 μ F \pm 10%	50V	
C282	CCK-CM22U25V-1	FXD	ELECT	22 μ F \pm 20%	25V	
C288	CCK-CM100U25V-1	FXD	ELECT	100 μ F \pm 20%	25V	
C292	CCK-CM22U25V-1	FXD	ELECT	22 μ F \pm 20%	25V	
C294	CCP-TF1U50V	FXD	CHIP	1 μ F +80%, -20%	50V	
C295	CCP-BBR1U50V	FXD	CHIP	0.1 μ F +80%, -20%	50V	
C298	CCP-BBR1U50V	FXD	CHIP	0.1 μ F +80%, -20%	50V	
C501	CCK-CM22U25V-1	FXD	ELECT	22 μ F \pm 20%	25V	
C507	CCP-BBR1U50V	FXD	CHIP	0.1 μ F +80%, -20%	50V	
C519	CFM-ASR033U50V	FXD	FILM	0.033 μ F \pm 10%	50V	
C520	CCP-BBR1U50V	FXD	CHIP	0.1 μ F +80%, -20%	50V	
C521	CCP-BA100P50V	FXD	CHIP	100PF \pm 5%	50V	
C522	CCP-BA1000P50V	FXD	CHIP	1000PF \pm 1%	50V	
C523	CCP-BA100P50V	FXD	CHIP	100PF \pm 5%	50V	
C525	CCP-BBR1U50V	FXD	CHIP	0.1 μ F +80%, -20%	50V	
C540	CCP-BBR1U50V	FXD	CHIP	0.1 μ F +80%, -20%	50V	
C550	CTA-AZ6R8U16V	FXD	TA	6.8 μ F \pm 20%	16V	
C551	CCP-BBR1U50V	FXD	CHIP	0.1 μ F +80%, -20%	50V	
C552	CCP-BA1000P50V	FXD	CHIP	1000PF \pm 1%	50V	
C553	CCP-BBR1U50V	FXD	CHIP	0.1 μ F +80%, -20%	50V	
C562	CFM-AS1000P50V	FXD	CHIP	1000PF \pm 1%	50V	
C564	CCP-BBR1U50V	FXD	CHIP	0.1 μ F +80%, -20%	50V	
C565	CCP-BBR1U50V	FXD	CHIP	0.1 μ F +80%, -20%	50V	
C566	CCP-BBR1U50V	FXD	CHIP	0.1 μ F +80%, -20%	50V	
C567	CCP-BBR1U50V	FXD	CHIP	0.1 μ F +80%, -20%	50V	
C568	CCP-BBR1U50V	FXD	CHIP	0.1 μ F +80%, -20%	50V	
C573	CMC-AC680PR3K	FXD	DIPPED MICA	680PF \pm 5%	300V	

**R3261/3361
IF SECTION
BLQ-015668 (5/20)**

Parts No.	Advantest Stock No.	Description	Note
C574	CCP-AV120PR1K	FXD CHIP 120PF ±2% 100V	
C575	CCP-BA1000P50V	FXD CHIP 1000PF ±1% 50V	
C576	CCP-BA100P50V	FXD CHIP 100PF ±5% 50V	
C578	CCP-BBR1U50V	FXD CHIP 0.1μF +80%, -20% 50V	
C588	CCP-BBR1U50V	FXD CHIP 0.1μF +80%, -20% 50V	
C590	CCP-BA1000P50V	FXD CHIP 1000PF ±1% 50V	
CB1	DCB-FF0971X08A-1		
D1	SDS-MA78	DIODE SI	
D22	SDS-MA78	DIODE SI	
D23	SDS-MA78	DIODE SI	
D24	SDS-1SS97	DIODE SI	
D26	SDS-MA78	DIODE SI	
D27	SDS-LD1	DIODE SI	
D29	SDS-1SS281S	DIODE SI	
D32	SDZ-W100	ZENER DIODE	
D35	SDS-1SS270	DIODE SI	
D36	SDS-MA78	DIODE SI	
D38	SDZ-W100	ZENER DIODE	
D39	SDZ-W110	ZENER DIODE	
D40	SDS-1SS101	DIODE SI	
D501	SDZ-M030	ZENER DIODE	
D502	SDS-1SS270	DIODE SI	
D506	SDS-LD1	DIODE SI	
D508	SDZ-M051	ZENER DIODE	
D509	SDS-1SS270	DIODE SI	
D511	SDZ-M082	ZENER DIODE	
D512	SDS-LD1	DIODE SI	
J1	JCS-BQ096PX01	CONNECTOR	
J3	JCF-AC001JX01	CONNECTOR	
J6	JCF-AC001JX01	CONNECTOR	
L1	LCL-C00554	COIL (VAR) CUSTOM DEVICE 2.2μH ±20%	
L2	LCL-C00490	COIL CUSTOM DEVICE 4μH	
L3	LCL-C00673	COIL CUSTOM DEVICE	
L4	LCL-C00490	COIL CUSTOM DEVICE	
L5	LCL-C00124	TOROIDAL CORE	
L6	LCL-E00980	COIL CHIP 220μH ±10%	
L7	LCL-C00010	COIL CUSTOM DEVICE	
L8	LCL-C00672	CUSTOM DEVICE 44μH 27PF	
L9	LCL-C00010	COIL 180μH ±10%	
L10	LCL-C00672	CUSTOM DEVICE 44μH 27PF	

**R3261/3361
IF SECTION
BLQ-015668 (6/20)**

Parts No.	Advantest Stock No.	Description	Note
L12	LCL-C00549	COIL (VAR) CUSTOM DEVICE 2.2 μ H \pm 10%	
L14	LCL-C00549	COIL (VAR) CUSTOM DEVICE 2.2 μ H \pm 10%	
L15	LCL-E00980	COIL CHIP 220 μ H \pm 10%	
L21	LCL-C00549	COIL (VAR) CUSTOM DEVICE 2.2 μ H \pm 10%	
L22	LCL-E00980	COIL CHIP 220 μ H \pm 10%	
L23	LCL-E00980	COIL CHIP 220 μ H \pm 10%	
L24	LCL-C00549	COIL (VAR) CUSTOM DEVICE 2.2 μ H \pm 10%	
L25	LCL-C00010	COIL 180 μ H \pm 10%	
L26	LCL-C00672	CUSTOM DEVICE 44 μ H 27PF	
L27	LCL-E00980	COIL CHIP 220 μ H \pm 10%	
L28	LCL-C00010	COIL 180 μ H \pm 10%	
L29	LCL-C00672	CUSTOM DEVICE 44 μ H 27PF	
L30	LCL-C00554	COIL (VAR) CUSTOM DEVICE 2.2 μ H \pm 20%	
L31	LCL-E00961	COIL CHIP 5.6 μ H \pm 20%	
L32	LCL-E00980	COIL CHIP 220 μ H \pm 10%	
L41	LCL-T00084A	TOROIDAL CORE	
L47	LCL-E00980	COIL CHIP 5.6 μ H \pm 20%	
L48	LCL-E01122-1	COIL CHIP 220 μ H \pm 10%	
L501	LCL-T00084A	COIL CUSTOM DEVIC	
P1	DMY-000934-1	DELAY LINE	
P11	DMY-000934-1	DELAY LINE	
P14	DMY-000934-1	DELAY LINE	
P20	DMY-000934-1	DELAY LINE	
P31	DMY-000934-1	DELAY LINE	
P34	DMY-000934-1	DELAY LINE	
P40	DMY-000934-1	DELAY LINE	
P51	DMY-000934-1	DELAY LINE	
P54	DMY-000934-1	DELAY LINE	
P60	DMY-000934-1	DELAY LINE	
Q1	STN-2SC1623	TRANSISTOR NPN	
Q10	STT-XN6113	TRANSISTOR DUAL	
Q16	STN-2SC1623	TRANSISTOR NPN	
Q25	STP-2SA812	TRANSISTOR PNP	
Q27	STN-2SC1623	TRANSISTOR NPN	
Q33	SFN-2SK30-1	FET N-JUNCTION	
Q34	STN-2SC1623	TRANSISTOR NPN	
Q37	STP-2SA812	TRANSISTOR PNP	
Q38	STN-2SC1623	TRANSISTOR NPN	
Q44	SFN-2SK30-1	FET N-JUNCTION	
Q45	SIA-3346S	TRANSISTOR TRANSISTOR ARRAY	

**R3261/3361
IF SECTION
BLQ-015668 (7/20)**

Parts No.	Advantest Stock No.	Description					Note
Q47	STN-2SC1623	TRANSISTOR	NPN				
Q49	STP-2SA812	TRANSISTOR	PNP				
Q50	STN-2SC1623	TRANSISTOR	NPN				
Q52	SFM-SST215S	FET	MOS				
Q501	STN-2SC1623	TRANSISTOR	NPN				
Q502	STP-2SA812	TRANSISTOR	NPN				
Q503	SFN-2SK113-18	FET	N-JUNCTION				
Q504	SFN-2SK113-18	FET	N-JUNCTION				
Q505	SFM-SST215S	FET	MOS				
Q506	SFN-2N4393-18	FET	N-JUNCTION				
R1	RCP-AN82	FXD	CHIP	82 Ω	$\pm 5\%$	1/10W	
R2	RCP-AN56	FXD	CHIP	56 Ω	$\pm 5\%$	1/10W	
R3	RCP-AN82K	FXD	CHIP	82k Ω	$\pm 5\%$	1/10W	
R4	RCP-AN22	FXD	CHIP	22 Ω	$\pm 5\%$	1/10W	
R5	RVR-DF100	VAR		100 Ω	$\pm 20\%$	1/2W	
R6	RCP-AN470	FXD	CHIP	470 Ω	$\pm 5\%$	1/10W	
R7	RCP-AN1K	FXD	CHIP	1k Ω	$\pm 5\%$	1/10W	
R9	RCP-AN100	FXD	CHIP	100 Ω	$\pm 5\%$	1/10W	
R10	RCP-AN15	FXD	CHIP	15 Ω	$\pm 5\%$	1/10W	
R11	RCP-AN33	FXD	CHIP	33 Ω	$\pm 5\%$	1/10W	
R12	RCP-AN22K	FXD	CHIP	22k Ω	$\pm 5\%$	1/10W	
R13	RCP-AN1K	FXD	CHIP	1k Ω	$\pm 5\%$	1/10W	
R14	RCP-AN4R7K	FXD	CHIP	4.7k Ω	$\pm 5\%$	1/10W	
R15	RCP-AN100	FXD	CHIP	100 Ω	$\pm 5\%$	1/10W	
R16	RCP-AN91	FXD	CHIP	91 Ω	$\pm 5\%$	1/10W	
R17	RCP-AN270	FXD	CHIP	270 Ω	$\pm 5\%$	1/10W	
R18	RCP-AN360	FXD	CHIP	360 Ω	$\pm 5\%$	1/10W	
R19	RCP-AN820	FXD	CHIP	820 Ω	$\pm 5\%$	1/10W	
R20	RCP-AN3R9K	FXD	CHIP	3.9k Ω	$\pm 5\%$	1/10W	
R21	RCP-AN560	FXD	CHIP	560 Ω	$\pm 5\%$	1/10W	
R22	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R27	RCP-AN18K	FXD	CHIP	18k Ω	$\pm 5\%$	1/10W	
R28	RCP-AN15	FXD	CHIP	15k Ω	$\pm 5\%$	1/10W	
R29	RVR-DF100	VAR		100 Ω	$\pm 20\%$	1/2W	
R30	RCP-AN22K	FXD	CHIP	22k Ω	$\pm 5\%$	1/10W	
R31	RCP-AN4R7K	FXD	CHIP	4.7k Ω	$\pm 5\%$	1/10W	
R32	RCP-AN1K	FXD	CHIP	1k Ω	$\pm 5\%$	1/10W	
R33	RCP-AN560	FXD	CHIP	560 Ω	$\pm 5\%$	1/10W	
R34	RCP-AN100	FXD	CHIP	100 Ω	$\pm 5\%$	1/10W	
R35	RCP-AN91	FXD	CHIP	91 Ω	$\pm 5\%$	1/10W	

**R3261/3361
IF SECTION
BLQ-015668 (8/20)**

Parts No.	Advantest Stock No.	Description					Note
R36	RCP-AN270	FXD	CHIP	270 Ω	$\pm 5\%$	1/10W	
R37	RCP-AN360	FXD	CHIP	360 Ω	$\pm 5\%$	1/10W	
R38	RCP-AN820	FXD	CHIP	820 Ω	$\pm 5\%$	1/10W	
R39	RCP-AN3R9K	FXD	CHIP	3.9k Ω	$\pm 5\%$	1/10W	
R40	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R45	RCP-AN18K	FXD	CHIP	18k Ω	$\pm 5\%$	1/10W	
R46	RCP-AN470	FXD	CHIP	470 Ω	$\pm 5\%$	1/10W	
R47	RVR-DF1K	VAR		1k Ω	$\pm 20\%$	1/2W	
R48	RCP-AN330	FXD	CHIP	330 Ω	$\pm 5\%$	1/10W	
R49	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R51	RCP-AN100	FXD	CHIP	100 Ω	$\pm 5\%$	1/10W	
R52	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R53	RCP-AN100	FXD	CHIP	100 Ω	$\pm 5\%$	1/10W	
R54	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R58	RCP-AN8R2K	FXD	CHIP	8.2k Ω	$\pm 5\%$	1/10W	
R59	RCP-AN3R3K	FXD	CHIP	3.3k Ω	$\pm 5\%$	1/10W	
R60	RCP-AN750	FXD	CHIP	750 Ω	$\pm 5\%$	1/10W	
R61	RCP-AN220	FXD	CHIP	220 Ω	$\pm 5\%$	1/10W	
R62	RCP-AN56	FXD	CHIP	56 Ω	$\pm 5\%$	1/10W	
R63	RCP-AN390	FXD	CHIP	390 Ω	$\pm 5\%$	1/10W	
R64	DSP-000017	THERMISTOR (SPECIAL PART)					
R65	RCP-AN470	FXD	CHIP	470 Ω	$\pm 5\%$	1/10W	
R66	RCP-AN100	FXD	CHIP	100 Ω	$\pm 5\%$	1/10W	
R67	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R71	RCP-AN8R2K	FXD	CHIP	8.2k Ω	$\pm 5\%$	1/10W	
R72	RCP-AN3R3K	FXD	CHIP	3.3k Ω	$\pm 5\%$	1/10W	
R73	RCP-AN750	FXD	CHIP	750 Ω	$\pm 5\%$	1/10W	
R74	RCP-AN220	FXD	CHIP	220 Ω	$\pm 5\%$	1/10W	
R75	RCP-AN56	FXD	CHIP	56 Ω	$\pm 5\%$	1/10W	
R76	RCP-AN560	FXD	CHIP	560 Ω	$\pm 5\%$	1/10W	
R77	RVR-DF500	VAR		500 Ω	$\pm 20\%$	1/2W	
R78	RCP-AN100	FXD	CHIP	100 Ω	$\pm 5\%$	1/10W	
R79	RCP-AN150	FXD	CHIP	150 Ω	$\pm 5\%$	1/10W	
R90	RCP-AN22	FXD	CHIP	22 Ω	$\pm 5\%$	1/10W	
R91	RCP-AN470	FXD	CHIP	470 Ω	$\pm 5\%$	1/10W	
R92	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R96	RCP-AN24	FXD	CHIP	24 Ω	$\pm 5\%$	1/10W	
R97	RVR-DF50	VAR		50 Ω	$\pm 20\%$	1/2W	
R98	RCP-AN3K	FXD	CHIP	3k Ω	$\pm 5\%$	1/10W	
R99	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	

**R3261/3361
IF SECTION
BLQ-015668 (9/20)**

Parts No.	Advantest Stock No.	Description					Note
R100	RCP-AN2K	FXD	CHIP	2k Ω	$\pm 5\%$	1/10W	
R101	RCP-AN1K	FXD	CHIP	1k Ω	$\pm 5\%$	1/10W	
R102	RCP-AN510	FXD	CHIP	510 Ω	$\pm 5\%$	1/10W	
R103	RCP-AN270	FXD	CHIP	270 Ω	$\pm 5\%$	1/10W	
R104	RCP-AN3R3K	FXD	CHIP	3.3k Ω	$\pm 5\%$	1/10W	
R105	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R109	RCP-AN22	FXD	CHIP	22 Ω	$\pm 5\%$	1/10W	
R110	RVR-DF50	VAR		50 Ω	$\pm 20\%$	1/2W	
R111	RVR-DF200	VAR		200 Ω	$\pm 20\%$	1/2W	
R112	RCP-AN3K	FXD	CHIP	3k Ω	$\pm 5\%$	1/10W	
R113	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R115	RCP-AN470	FXD	CHIP	470 Ω	$\pm 5\%$	1/10W	
R116	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R118	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R120	RCP-AN2R7K	FXD	CHIP	2.7k Ω	$\pm 5\%$	1/10W	
R121	RCP-AN430	FXD	CHIP	430 Ω	$\pm 5\%$	1/10W	
R122	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R123	RCP-AN220	FXD	CHIP	220 Ω	$\pm 5\%$	1/10W	
R124	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R125	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R127	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R128	RCP-AN180	FXD	CHIP	180 Ω	$\pm 5\%$	1/10W	
R129	RCP-AN1R3K	FXD	CHIP	1.3k Ω	$\pm 5\%$	1/10W	
R130	RCP-AN270	FXD	CHIP	270 Ω	$\pm 5\%$	1/10W	
R131	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R132	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R134	RCP-AN2R7K	FXD	CHIP	2.7k Ω	$\pm 5\%$	1/10W	
R135	RCP-AN150	FXD	CHIP	150 Ω	$\pm 5\%$	1/10W	
R136	RCP-AN1R1K	FXD	CHIP	1.1k Ω	$\pm 5\%$	1/10W	
R137	RCP-AN510	FXD	CHIP	510 Ω	$\pm 5\%$	1/10W	
R138	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R139	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R141	RCP-AN2R7K	FXD	CHIP	2.7k Ω	$\pm 5\%$	1/10W	
R142	RCP-AN100	FXD	CHIP	100 Ω	$\pm 5\%$	1/10W	
R143	RCP-AN160	FXD	CHIP	160 Ω	$\pm 5\%$	1/10W	
R144	RCP-AN580	FXD	CHIP	580 Ω	$\pm 5\%$	1/10W	
R145	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R146	RCP-AN22	FXD	CHIP	22 Ω	$\pm 5\%$	1/10W	
R147	RCP-AN470	FXD	CHIP	470 Ω	$\pm 5\%$	1/10W	
R148	RCP-AN1K	FXD	CHIP	1k Ω	$\pm 5\%$	1/10W	

**R3261/3361
IF SECTION
BLQ-015668 (10/20)**

Parts No.	Advantest Stock No.	Description				Note	
R149	RVR-DF50	VAR		50 Ω	$\pm 20\%$	1/2W	
R150	RCP-AN3K	FXD	CHIP	3k Ω	$\pm 5\%$	1/10W	
R151	RCP-AJ2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R152	RCP-AN22	FXD	CHIP	22 Ω	$\pm 5\%$	1/10W	
R153	RCP-AN470	FXD	CHIP	470 Ω	$\pm 5\%$	1/10W	
R154	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R155	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R156	RCP-AN1K	FXD	CHIP	1k Ω	$\pm 5\%$	1/10W	
R157	RCP-AN22	FXD	CHIP	22 Ω	$\pm 5\%$	1/10W	
R158	RCP-AN470	FXD	CHIP	470 Ω	$\pm 5\%$	1/10W	
R159	RVR-DF50	VAR		50 Ω	$\pm 20\%$	1/2W	
R160	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R161	RCP-AN1K	FXD	CHIP	1k Ω	$\pm 5\%$	1/10W	
R164	RAY-TL47K6	FXD	RA	47k $\Omega \times 6$	$\pm 5\%$	1/8W	
R166	RCP-AN4R7K	FXD	CHIP	4.7k Ω	$\pm 5\%$	1/10W	
R168	RAY-TL47K4	FXD	RA	47k $\Omega \times 4$	$\pm 5\%$	1/8W	
R170	RCP-AN390	FXD	CHIP	390 Ω	$\pm 5\%$	1/10W	
R171	RCP-AN360	FXD	CHIP	360 Ω	$\pm 5\%$	1/10W	
R172	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R180	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R181	RCP-AN100	FXD	CHIP	100 Ω	$\pm 5\%$	1/10W	
R182	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R187	RCP-AN8R2K	FXD	CHIP	8.2k Ω	$\pm 5\%$	1/10W	
R188	RCP-AN3R3K	FXD	CHIP	3.3k Ω	$\pm 5\%$	1/10W	
R189	RCP-AN1R2K	FXD	CHIP	1.2k Ω	$\pm 5\%$	1/10W	
R190	RCP-AN680	FXD	CHIP	680 Ω	$\pm 5\%$	1/10W	
R191	RCP-AN220	FXD	CHIP	220 Ω	$\pm 5\%$	1/10W	
R192	RCP-AN56	FXD	CHIP	56 Ω	$\pm 5\%$	1/10W	
R193	RCP-AN560	FXD	CHIP	560 Ω	$\pm 5\%$	1/10W	
R194	RVR-DF500	VAR		500 Ω	$\pm 20\%$	1/2W	
R195	RCP-AN100	FXD	CHIP	100 Ω	$\pm 5\%$	1/10W	
R196	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R201	RCP-AN8R2K	FXD	CHIP	8.2k Ω	$\pm 5\%$	1/10W	
R202	RCP-AN3R3K	FXD	CHIP	3.3k Ω	$\pm 5\%$	1/10W	
R203	RCP-AN1R2K	FXD	CHIP	1.2k Ω	$\pm 5\%$	1/10W	
R204	RCP-AN680	FXD	CHIP	680 Ω	$\pm 5\%$	1/10W	
R205	RCP-AN220	FXD	CHIP	220 Ω	$\pm 5\%$	1/10W	
R206	RCP-AN56	FXD	CHIP	56 Ω	$\pm 5\%$	1/10W	
R207	RCP-AN470	FXD	CHIP	470 Ω	$\pm 5\%$	1/10W	
R208	DSP-000017	THERMISTOR		CUSTOM DEVICE			

**R3261/3361
IF SECTION
BLQ-015668 (11/20)**

Parts No.	Advantest Stock No.	Description					Note
R209	RCP-AN100	FXD	CHIP	100 Ω	$\pm 5\%$	1/10W	
R211	RCP-AN15	FXD	CHIP	15 Ω	$\pm 5\%$	1/10W	
R212	RCP-AN33	FXD	CHIP	33 Ω	$\pm 5\%$	1/10W	
R213	RCP-AN150	FXD	CHIP	150 Ω	$\pm 5\%$	1/10W	
R214	RCP-AN4R7K	FXD	CHIP	4.7k Ω	$\pm 5\%$	1/10W	
R215	RCP-AN22K	FXD	CHIP	22k Ω	$\pm 5\%$	1/10W	
R216	RCP-AN1K	FXD	CHIP	1k Ω	$\pm 5\%$	1/10W	
R217	RCP-AN560	FXD	CHIP	560 Ω	$\pm 5\%$	1/10W	
R218	RCP-AN82	FXD	CHIP	82 Ω	$\pm 5\%$	1/10W	
R219	RCP-AN270	FXD	CHIP	270 Ω	$\pm 5\%$	1/10W	
R220	RCP-AN360	FXD	CHIP	360 Ω	$\pm 5\%$	1/10W	
R221	RCP-AN820	FXD	CHIP	820 Ω	$\pm 5\%$	1/10W	
R222	RCP-AN3R3K	FXD	CHIP	3.3k Ω	$\pm 5\%$	1/10W	
R223	RCP-AN18K	FXD	CHIP	18k Ω	$\pm 5\%$	1/10W	
R224	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R230	RCP-AN180K	FXD	CHIP	180k Ω	$\pm 5\%$	1/10W	
R231	RCP-AJ15	FXD	CHIP	15 Ω	$\pm 5\%$	1/10W	
R232	RVR-DF100	VAR		100 Ω	$\pm 20\%$	1/2W	
R233	RCP-AN150	FXD	CHIP	150 Ω	$\pm 5\%$	1/10W	
R234	RCP-AN4R7K	FXD	CHIP	4.7k Ω	$\pm 5\%$	1/10W	
R235	RCP-AN22K	FXD	CHIP	22k Ω	$\pm 5\%$	1/10W	
R236	RCP-AN1K	FXD	CHIP	1k Ω	$\pm 5\%$	1/10W	
R237	RCP-AN560	FXD	CHIP	560 Ω	$\pm 5\%$	1/10W	
R238	RCP-AN82	FXD	CHIP	82 Ω	$\pm 5\%$	1/10W	
R239	RCP-AN270	FXD	CHIP	270 Ω	$\pm 5\%$	1/10W	
R240	RCP-AN360	FXD	CHIP	360 Ω	$\pm 5\%$	1/10W	
R241	RCP-AN820	FXD	CHIP	820 Ω	$\pm 5\%$	1/10W	
R242	RCP-AN3R3K	FXD	CHIP	3.3k Ω	$\pm 5\%$	1/10W	
R243	RCP-AN18K	FXD	CHIP	18k Ω	$\pm 5\%$	1/10W	
R244	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R250	RCP-AN180K	FXD	CHIP	180k Ω	$\pm 5\%$	1/10W	
R251	RCP-AN560	FXD	CHIP	560 Ω	$\pm 5\%$	1/10W	
R252	RVR-DF1K	VAR		1k Ω	$\pm 20\%$	1/2W	
R253	RCP-AN470	FXD	CHIP	470 Ω	$\pm 5\%$	1/10W	
R254	RCP-AN680	FXD	CHIP	680 Ω	$\pm 5\%$	1/10W	
R255	RCP-AN220	FXD	CHIP	220 Ω	$\pm 5\%$	1/10W	
R256	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R257	RCP-AN1K	FXD	CHIP	1k Ω	$\pm 5\%$	1/10W	
R258	RCP-AN1K	FXD	CHIP	1k Ω	$\pm 5\%$	1/10W	
R261	RCP-AN18	FXD	CHIP	18 Ω	$\pm 5\%$	1/10W	

**R3261/3361
IF SECTION
BLQ-015668 (12/20)**

Parts No.	Advantest Stock No.	Description					Note
R265	RCP-AN820	FXD	CHIP	820 Ω	$\pm 5\%$	1/10W	
R266	RCP-AN15K	FXD	CHIP	15k Ω	$\pm 5\%$	1/10W	
R268	RCP-AN1R5K	FXD	CHIP	1.5k Ω	$\pm 5\%$	1/10W	
R269	RCP-AN100	FXD	CHIP	100 Ω	$\pm 5\%$	1/10W	
R270	RCP-AN82	FXD	CHIP	82 Ω	$\pm 5\%$	1/10W	
R271	RCP-AN4R7K	FXD	CHIP	4.7k Ω	$\pm 5\%$	1/10W	
R272	RCP-AN18	FXD	CHIP	18 Ω	$\pm 5\%$	1/10W	
R277	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R278	RCP-AN5R6K	FXD	CHIP	5.6k Ω	$\pm 5\%$	1/10W	
R279	RCP-AN18	FXD	CHIP	18 Ω	$\pm 5\%$	1/10W	
R280	RCP-AN3R9K	FXD	CHIP	3.9k Ω	$\pm 5\%$	1/10W	
R281	RCP-AN560	FXD	CHIP	560 Ω	$\pm 5\%$	1/10W	
R282	RCP-AN110	FXD	CHIP	110 Ω	$\pm 5\%$	1/10W	
R283	RCP-AN10	FXD	CHIP	10 Ω	$\pm 5\%$	1/10W	
R284	RCP-AN15K	FXD	CHIP	15k Ω	$\pm 5\%$	1/10W	
R286	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R287	RCP-AN10	FXD	CHIP	10 Ω	$\pm 5\%$	1/10W	
R288	RCP-AN150	FXD	CHIP	150 Ω	$\pm 5\%$	1/10W	
R289	RCP-AN51	FXD	CHIP	51 Ω	$\pm 5\%$	1/10W	
R290	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R291	RCP-AN15K	FXD	CHIP	15k Ω	$\pm 5\%$	1/10W	
R293	RCP-AN18K	FXD	CHIP	18k Ω	$\pm 5\%$	1/10W	
R294	RCP-AN15K	FXD	CHIP	15k Ω	$\pm 5\%$	1/10W	
R295	RCP-AN1K	FXD	CHIP	1k Ω	$\pm 5\%$	1/10W	
R297	RCP-AN820	FXD	CHIP	820 Ω	$\pm 5\%$	1/10W	
R298	RVR-DF100	VAR		100 Ω	$\pm 20\%$	1/2W	
R299	RCP-AN180	FXD	CHIP	180 Ω	$\pm 5\%$	1/10W	
R300	RCP-AN82	FXD	CHIP	82 Ω	$\pm 5\%$	1/10W	
R301	RVR-DF50	VAR		50 Ω	$\pm 20\%$	1/2W	
R302	RCP-AN1K	FXD	CHIP	1k Ω	$\pm 5\%$	1/10W	
R303	RCP-AN390	FXD	CHIP	390 Ω	$\pm 5\%$	1/10W	
R304	RCP-AN15K	FXD	CHIP	15k Ω	$\pm 5\%$	1/10W	
R305	RCP-AN390	FXD	CHIP	390 Ω	$\pm 5\%$	1/10W	
R306	RCP-AN33K	FXD	CHIP	33k Ω	$\pm 5\%$	1/10W	
R307	RCP-AN47K	FXD	CHIP	47k Ω	$\pm 5\%$	1/10W	
R309	RCP-AN10	FXD	CHIP	10 Ω	$\pm 5\%$	1/10W	
R310	RCP-AN5R6K	FXD	CHIP	5.6k Ω	$\pm 5\%$	1/10W	
R312	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R313	RCP-AN22	FXD	CHIP	22 Ω	$\pm 5\%$	1/10W	
R314	RCP-AN1R2K	FXD	CHIP	1.2k Ω	$\pm 5\%$	1/10W	

**R3261/3361
IF SECTION
BLQ-015668 (13/20)**

Parts No.	Advantest Stock No.	Description					Note
R315	RCP-AN470	FXD	CHIP	470k Ω	$\pm 5\%$	1/10W	
R316	RCP-AN6R8K	FXD	CHIP	6.8k Ω	$\pm 5\%$	1/10W	
R317	RCP-AN22K	FXD	CHIP	22k Ω	$\pm 5\%$	1/10W	
R318	RCP-AN1R2K	FXD	CHIP	1.2k Ω	$\pm 5\%$	1/10W	
R320	RCP-AN6R8K	FXD	CHIP	6.8k Ω	$\pm 5\%$	1/10W	
R321	RCP-AN3R3K	FXD	CHIP	3.3k Ω	$\pm 5\%$	1/10W	
R322	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R323	RCP-AN1K	FXD	CHIP	1k Ω	$\pm 5\%$	1/10W	
R324	RCP-AN15K	FXD	CHIP	15k Ω	$\pm 5\%$	1/10W	
R325	RCP-AN180K	FXD	CHIP	180k Ω	$\pm 5\%$	1/10W	
R326	RVR-CB200K	VAR		200k Ω	$\pm 20\%$	1/2W	
R327	RCP-AN1K	FXD	CHIP	1k Ω	$\pm 5\%$	1/10W	
R334	RCP-AN680K	FXD	CHIP	680k Ω	$\pm 5\%$	1/10W	
R335	RCP-AN100K	FXD	CHIP	100k Ω	$\pm 5\%$	1/10W	
R336	RCP-AN680	FXD	CHIP	680 Ω	$\pm 5\%$	1/10W	
R337	RAY-TL22K4	FXD	RA	22k $\Omega \times 4$	$\pm 5\%$	1/8W	
R338	RAY-TK10K4	FXD	RA	10k $\Omega \times 4$	$\pm 2\%$	1/8W	
R339	RCP-AN180	FXD	CHIP	180 Ω	$\pm 5\%$	1/10W	
R343	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R344	RCP-AN1K	FXD	CHIP	1k Ω	$\pm 5\%$	1/10W	
R346	RCP-AN4R7K	FXD	CHIP	4.7k Ω	$\pm 5\%$	1/10W	
R347	RVR-DF5K	VAR		5k Ω	$\pm 20\%$	1/2W	
R348	RCP-AN1R2K	FXD	CHIP	1.2k Ω	$\pm 5\%$	1/10W	
R349	RCP-AN68K	FXD	CHIP	68k Ω	$\pm 5\%$	1/10W	
R350	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R351	RCP-AN5R6K	FXD	CHIP	5.6k Ω	$\pm 5\%$	1/10W	
R352	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R354	RCP-AN1R5K	FXD	CHIP	1.5k Ω	$\pm 5\%$	1/10W	
R355	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R356	RCP-AN1R5K	FXD	CHIP	1.5k Ω	$\pm 5\%$	1/10W	
R357	RAY-TL22K4	FXD	RA	22k $\Omega \times 4$	$\pm 5\%$	1/8W	
R358	RAY-TK10K4	FXD	RA	10k $\Omega \times 4$	$\pm 2\%$	1/8W	
R359	RCP-AN100K	FXD	CHIP	100k Ω	$\pm 5\%$	1/10W	
R360	RVR-DF2K	VAR		2k Ω	$\pm 20\%$	1/2W	
R361	RCP-AN36K	FXD	CHIP	36k Ω	$\pm 5\%$	1/10W	
R362	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R363	RCP-AN1R2K	FXD	CHIP	1.2k Ω	$\pm 5\%$	1/10W	
R364	RCP-AN2R4K	FXD	CHIP	2.4k Ω	$\pm 5\%$	1/10W	
R366	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R368	RCP-AN1K	FXD	CHIP	1k Ω	$\pm 5\%$	1/10W	

**R3261/3361
IF SECTION
BLQ-015668 (14/20)**

Parts No.	Advantest Stock No.	Description					Note
R369	RCP-AN100K	FXD	CHIP	100k Ω	$\pm 5\%$	1/10W	
R370	RVR-DF5K	VAR		5k Ω	$\pm 20\%$	1/2W	
R371	RCP-AN36K	FXD	CHIP	36k Ω	$\pm 5\%$	1/10W	
R372	RCP-AN1R2K	FXD	CHIP	1.2k Ω	$\pm 5\%$	1/10W	
R373	RCP-AN3R6K	FXD	CHIP	3.6k Ω	$\pm 5\%$	1/10W	
R374	RCP-AN15K	FXD	CHIP	15k Ω	$\pm 5\%$	1/10W	
R375	RCP-AN150	FXD	CHIP	150 Ω	$\pm 5\%$	1/10W	
R376	RCP-AN100K	FXD	CHIP	100k Ω	$\pm 5\%$	1/10W	
R378	RCP-AN680	FXD	CHIP	680 Ω	$\pm 5\%$	1/10W	
R379	RCP-AN470K	FXD	CHIP	470k Ω	$\pm 5\%$	1/10W	
R380	RCP-AN1M	FXD	CHIP	1M Ω	$\pm 5\%$	1/10W	
R382	RCP-AN680	FXD	CHIP	680 Ω	$\pm 5\%$	1/10W	
R383	RCP-AN91K	FXD	CHIP	91k Ω	$\pm 5\%$	1/10W	
R384	RCP-AN1R8K	FXD	CHIP	1.8k Ω	$\pm 5\%$	1/10W	
R387	RCP-AN150K	FXD	CHIP	150k Ω	$\pm 5\%$	1/10W	
R388	RCP-AN270K	FXD	CHIP	270k Ω	$\pm 5\%$	1/10W	
R390	RCP-AN150K	FXD	CHIP	150k Ω	$\pm 5\%$	1/10W	
R391	RCP-AN3R9K	FXD	CHIP	3.9k Ω	$\pm 5\%$	1/10W	
R392	RCP-AN100K	FXD	CHIP	100k Ω	$\pm 5\%$	1/10W	
R393	RCP-AN180	FXD	CHIP	180 Ω	$\pm 5\%$	1/10W	
R394	RCP-AN180	FXD	CHIP	180 Ω	$\pm 5\%$	1/10W	
R395	RCP-AN100K	FXD	CHIP	100k Ω	$\pm 5\%$	1/10W	
R396	RVR-DF20K	VAR		20k Ω	$\pm 20\%$	1/2W	
R398	RCP-AN36K	FXD	CHIP	36k Ω	$\pm 5\%$	1/10W	
R399	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R400	RVR-DF1K	VAR		1k Ω	$\pm 20\%$	1/2W	
R401	RCP-AN2R7K	FXD	CHIP	2.7k Ω	$\pm 5\%$	1/10W	
R402	REE-AR510	FXD	THERMAL	510 Ω	(3300 PPM $^{\circ}$ C)		
R403	RCP-AN3R9K	FXD	CHIP	3.9k Ω	$\pm 5\%$	1/10W	
R404	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R405	RCP-AN22K	FXD	CHIP	22k Ω	$\pm 5\%$	1/10W	
R406	RCP-AN330	FXD	CHIP	330 Ω	$\pm 5\%$	1/10W	
R407	RCP-AN1M	FXD	CHIP	1M Ω	$\pm 5\%$	1/10W	
R408	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R411	RCP-AN33K	FXD	CHIP	33k Ω	$\pm 5\%$	1/10W	
R413	RCP-AN1K	FXD	CHIP	1k Ω	$\pm 5\%$	1/10W	
R414	RVR-DF1K	VAR		1k Ω	$\pm 20\%$	1/2W	
R416	RCP-AN4R7K	FXD	CHIP	4.7k Ω	$\pm 5\%$	1/10W	
R417	RCP-AN22K	FXD	CHIP	22k Ω	$\pm 5\%$	1/10W	
R418	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	

**R3261/3361
IF SECTION
BLQ-015668 (15/20)**

Parts No.	Advantest Stock No.	Description					Note
R419	RCP-AN510	FXD	CHIP	510 Ω	$\pm 5\%$	1/10W	
R420	RCP-AN1R5K	FXD	CHIP	1.5k Ω	$\pm 5\%$	1/10W	
R421	RCP-AN3K	FXD	CHIP	3k Ω	$\pm 5\%$	1/10W	
R422	RCP-AN1R5K	FXD	CHIP	1.5k Ω	$\pm 5\%$	1/10W	
R423	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R424	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R428	RCP-AN1R5K	FXD	CHIP	1.5k Ω	$\pm 5\%$	1/10W	
R429	RCP-AN2R7K	FXD	CHIP	2.7k Ω	$\pm 5\%$	1/10W	
R430	RCP-AN5R6K	FXD	CHIP	5.6k Ω	$\pm 5\%$	1/10W	
R431	RCP-AN100K	FXD	CHIP	100k Ω	$\pm 5\%$	1/10W	
R432	RCP-AN270K	FXD	CHIP	270k Ω	$\pm 5\%$	1/10W	
R433	RCP-AN1R5K	FXD	CHIP	1.5k Ω	$\pm 5\%$	1/10W	
R434	RCP-AN2K	FXD	CHIP	2k Ω	$\pm 5\%$	1/10W	
R436	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R438	RAY-TL22K8	FXD	RA	22k $\Omega \times 8$	$\pm 5\%$	1/8W	
R439	RCP-AN4R7K	FXD	CHIP	4.7k Ω	$\pm 5\%$	1/10W	
R440	RCP-AN1R5K	FXD	CHIP	1.5k Ω	$\pm 5\%$	1/10W	
R441	RCP-AN1K	FXD	CHIP	1k Ω	$\pm 5\%$	1/10W	
R442	RCP-AN1R5K	FXD	CHIP	1.5k Ω	$\pm 5\%$	1/10W	
R443	RCP-AN1K	FXD	CHIP	1k Ω	$\pm 5\%$	1/10W	
R444	RCP-AN4R7K	FXD	CHIP	4.7k Ω	$\pm 5\%$	1/10W	
R445	RCP-AN1R5K	FXD	CHIP	1.5k Ω	$\pm 5\%$	1/10W	
R447	RCP-AN1R2K	FXD	CHIP	1.2k Ω	$\pm 5\%$	1/10W	
R448	RCP-AN470	FXD	CHIP	470 Ω	$\pm 5\%$	1/10W	
R449	RCP-AN270	FXD	CHIP	270 Ω	$\pm 5\%$	1/10W	
R450	RCP-AN56	FXD	CHIP	56 Ω	$\pm 5\%$	1/10W	
R451	RCP-AN100K	FXD	CHIP	100k Ω	$\pm 5\%$	1/10W	
R452	RCP-AN150	FXD	CHIP	150 Ω	$\pm 5\%$	1/10W	
R453	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R455	RCP-AN1R5K	FXD	CHIP	1.5k Ω	$\pm 5\%$	1/10W	
R456	RCP-AN2R4K	FXD	CHIP	2.4k Ω	$\pm 5\%$	1/10W	
R461	RCP-AN22K	FXD	CHIP	22k Ω	$\pm 5\%$	1/10W	
R463	RCP-AN1K	FXD	CHIP	1k Ω	$\pm 5\%$	1/10W	
R464	RCP-AN100K	FXD	CHIP	100k Ω	$\pm 5\%$	1/10W	
R465	RVR-DF100K	VAR		100k Ω	$\pm 20\%$	1/2W	
R466	RCP-AN330	FXD	CHIP	330 Ω	$\pm 5\%$	1/10W	
R467	RVR-DF1K	VAR		1k Ω	$\pm 20\%$	1/2W	
R468	RCP-AN3R3K	FXD	CHIP	3.3k Ω	$\pm 5\%$	1/10W	
R469	RCP-AN680K	FXD	CHIP	680k Ω	$\pm 5\%$	1/10W	
R470	RCP-AN680	FXD	CHIP	680 Ω	$\pm 5\%$	1/10W	

**R3261/3361
IF SECTION
BLQ-015668 (16/20)**

Parts No.	Advantest Stock No.	Description					Note
R471	RCP-AN220K	FXD	CHIP	220k Ω	$\pm 5\%$	1/10W	
R472	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R473	RVR-DF1K	VAR		1k Ω	$\pm 20\%$	1/2W	
R474	RCP-AN62K	FXD	CHIP	62k Ω	$\pm 5\%$	1/10W	
R475	RCP-AN330	FXD	CHIP	330 Ω	$\pm 5\%$	1/10W	
R476	RCP-AN15K	FXD	CHIP	15k Ω	$\pm 5\%$	1/10W	
R477	RCP-AN4R7K	FXD	CHIP	4.7k Ω	$\pm 5\%$	1/10W	
R480	RCP-AN1K	FXD	CHIP	1k Ω	$\pm 5\%$	1/10W	
R481	RCP-AN15K	FXD	CHIP	15k Ω	$\pm 5\%$	1/10W	
R482	RCB-AG22K						
R483	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R484	RCP-AN82	FXD	CHIP	82 Ω	$\pm 5\%$	1/10W	
R485	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R486	RCP-AN82	FXD	CHIP	82 Ω	$\pm 5\%$	1/10W	
R487	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R488	RCP-AN1K	FXD	CHIP	1k Ω	$\pm 5\%$	1/10W	
R489	RCP-AN1K	FXD	CHIP	1k Ω	$\pm 5\%$	1/10W	
R490	RCP-AN15	FXD	CHIP	15 Ω	$\pm 5\%$	1/10W	
R491	RCP-AN39	FXD	CHIP	39 Ω	$\pm 5\%$	1/10W	
R492	RCP-AN330	FXD	CHIP	330 Ω	$\pm 5\%$	1/10W	
R493	RCP-AN1K	FXD	CHIP	1k Ω	$\pm 5\%$	1/10W	
R494	RCP-AN100K	FXD	CHIP	100k Ω	$\pm 5\%$	1/10W	
R495	RCP-AN1R5K	FXD	CHIP	1.5k Ω	$\pm 5\%$	1/10W	
R496	RCP-AN2R7K	FXD	CHIP	2.7k Ω	$\pm 5\%$	1/10W	
R497	RCP-AN47K	FXD	CHIP	47k Ω	$\pm 5\%$	1/10W	
R501	RCP-AN180K	FXD	CHIP	180k Ω	$\pm 5\%$	1/10W	
R503	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R504	RVR-DF10K	VAR		10k Ω	$\pm 20\%$	1/2W	
R505	RCP-AN2K	FXD	CHIP	2k Ω	$\pm 5\%$	1/10W	
R508	RCP-AN1R5K	FXD	CHIP	1.5k Ω	$\pm 5\%$	1/10W	
R509	RCP-AN510	FXD	CHIP	510 Ω	$\pm 5\%$	1/10W	
R511	RAY-TL4R7K4	FXD	RA	4.7k $\Omega \times 4$	$\pm 5\%$	1/8W	
R512	RCP-AN100K	FXD	CHIP	100k Ω	$\pm 5\%$	1/10W	
R513	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R515	RCP-AN3R3K	FXD	CHIP	3.3k Ω	$\pm 5\%$	1/10W	
R517	RVR-DF5K	VAR		5k Ω	$\pm 20\%$	1/2W	
R518	RVR-DF20K	VAR		20k Ω	$\pm 20\%$	1/2W	
R519	RCP-AN4R7K	FXD	CHIP	4.7k Ω	$\pm 5\%$	1/10W	
R521	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R522	RCP-AN4R7K	FXD	CHIP	4.7k Ω	$\pm 5\%$	1/10W	

**R3261/3361
IF SECTION
BLQ-015668 (17/20)**

Parts No.	Advantest Stock No.	Description					Note
R524	RCP-AN7R5K	FXD	CHIP	7.5k Ω	$\pm 5\%$	1/10W	
R525	RVR-DR2K	VAR		2k Ω	$\pm 20\%$	1/2W	
R526	RCP-AN510	FXD	CHIP	510 Ω	$\pm 5\%$	1/10W	
R527	RCP-AN820	FXD	CHIP	820 Ω	$\pm 5\%$	1/10W	
R528	RCP-AN1K	FXD	CHIP	1k Ω	$\pm 5\%$	1/10W	
R529	RVR-DR1K	VAR		1k Ω	$\pm 20\%$	1/2W	
R531	RCP-AN2K	FXD	CHIP	2k Ω	$\pm 5\%$	1/10W	
R532	RCP-AN10	FXD	CHIP	10 Ω	$\pm 5\%$	1/10W	
R534	RCP-AN220	FXD	CHIP	220 Ω	$\pm 5\%$	1/10W	
R535	RCP-AN3R3K	FXD	CHIP	3.3k Ω	$\pm 5\%$	1/10W	
R536	RCP-AN2R2K	FXD	CHIP	2.2k Ω	$\pm 5\%$	1/10W	
R537	RCP-AN1K	FXD	CHIP	1k Ω	$\pm 5\%$	1/10W	
R538	RCP-AN22K	FXD	CHIP	22k Ω	$\pm 5\%$	1/10W	
R542	RCP-AN4R7K	FXD	CHIP	4.7k Ω	$\pm 5\%$	1/10W	
R543	RCP-AN22K	FXD	CHIP	22k Ω	$\pm 5\%$	1/10W	
R545	RCP-AN3R3K	FXD	CHIP	3.3k Ω	$\pm 5\%$	1/10W	
R546	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R550	RCP-AN4R7K	FXD	CHIP	4.7k Ω	$\pm 5\%$	1/10W	
R551	RCP-AN3R3K	FXD	CHIP	3.3k Ω	$\pm 5\%$	1/10W	
R552	RCP-AN4R7K	FXD	CHIP	4.7k Ω	$\pm 5\%$	1/10W	
R553	RCP-AN33K	FXD	CHIP	33k Ω	$\pm 5\%$	1/10W	
R554	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R555	RCP-AN5R1K	FXD	CHIP	5.1k Ω	$\pm 5\%$	1/10W	
R556	RCP-AJ10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R557	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R558	RCP-AN6R2K	FXD	CHIP	6.2k Ω	$\pm 5\%$	1/10W	
R559	RCP-AN8R2K	FXD	CHIP	8.2k Ω	$\pm 5\%$	1/10W	
R560	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R561	RVR-DF100	VAR		100 Ω	$\pm 20\%$	1/2W	
R562	RCP-AN100K	FXD	CHIP	100k Ω	$\pm 5\%$	1/10W	
R564	RCP-AN22K	FXD	CHIP	22k Ω	$\pm 5\%$	1/10W	
R565	RCP-AN3R3K	FXD	CHIP	3.3k Ω	$\pm 5\%$	1/10W	
R566	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R567	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R568	RVR-DF100	VAR		100 Ω	$\pm 20\%$	1/2W	
R569	RCP-AN1R2K	FXD	CHIP	1.2k Ω	$\pm 5\%$	1/10W	
R570	RCP-AN10K	FXD	CHIP	10k Ω	$\pm 5\%$	1/10W	
R571	RCP-AN3R3K	FXD	CHIP	3.3k Ω	$\pm 5\%$	1/10W	
R572	RVR-DF100	VAR		100 Ω	$\pm 20\%$	1/2W	
R573	RCP-AN22K	FXD	CHIP	22k Ω	$\pm 5\%$	1/10W	

**R3261/3361
IF SECTION
BLQ-015668 (18/20)**

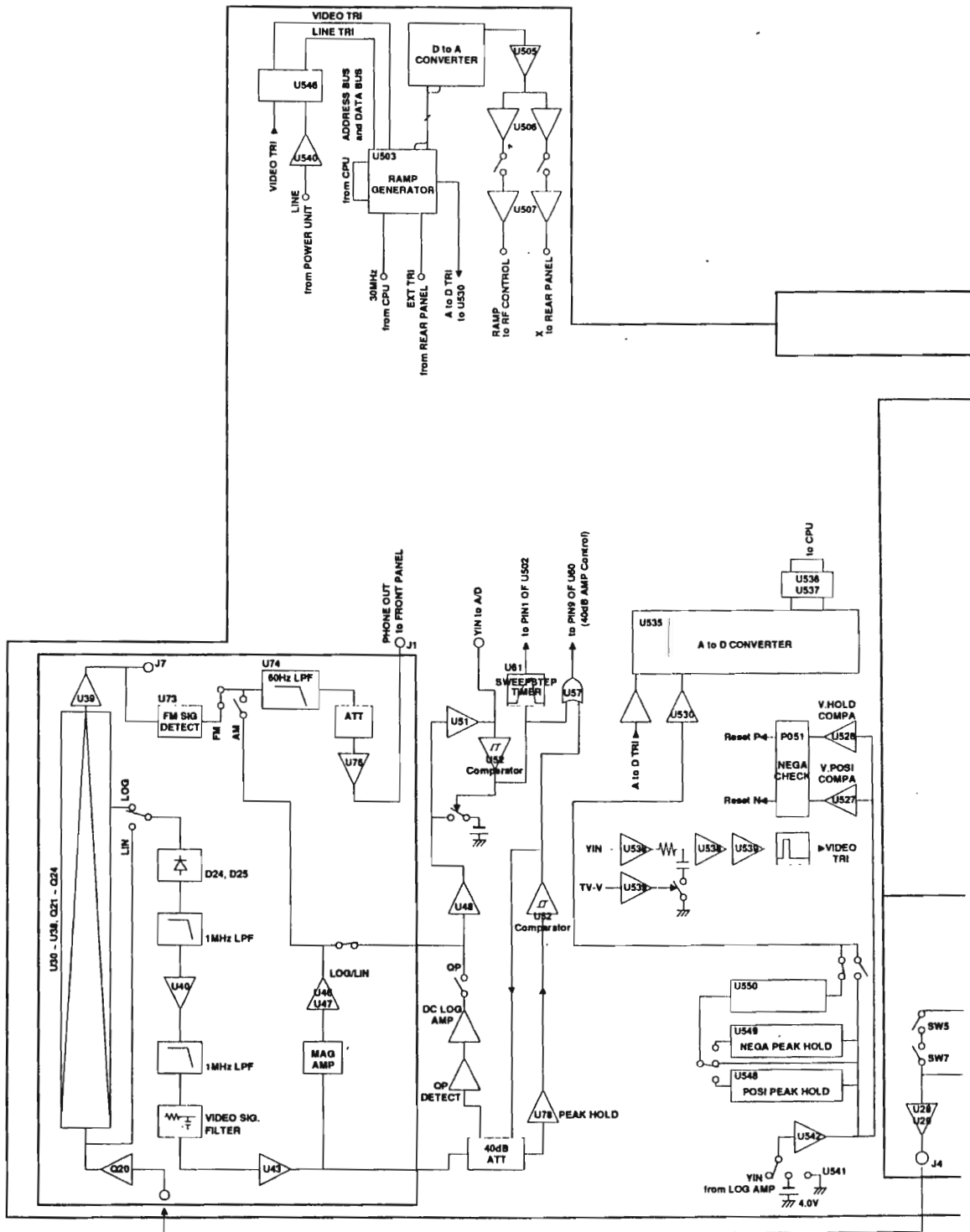
Parts No.	Advantest Stock No.	Description	Note
R574	RCP-AN3R3K	FXD CHIP 3.3k Ω \pm 5% 1/10W	
R575	RCP-AN4R7K	FXD CHIP 4.7k Ω \pm 5% 1/10W	
R576	RCP-AN1K	FXD CHIP 1k Ω \pm 5% 1/10W	
R579	RCP-AN1K	FXD CHIP 1k Ω \pm 5% 1/10W	
SW1	SHB-001544	DIODE SWITCH	
SW2	SHB-001543	DIODE SWITCH	
SW4	SHB-001544	DIODE SWITCH	
SW5	SHB-001543	DIODE SWITCH	
SW6	SHB-001544	DIODE SWITCH	
SW7	SHB-001543	DIODE SWITCH	
SW8	SHB-001544	DIODE SWITCH	
TP1	JTE-AH001JX01	TERMINAL	
TP7	JTE-AH001JX01	TERMINAL	
TP12	JTE-AH001JX01	TERMINAL	
TP501	JTE-AH001JX01	TERMINAL	
TP502	JTE-AH001JX01	TERMINAL	
TP507	JTE-AH001JX01	TERMINAL	
U1	SHB-001655	VIDEO AMP	
U3	SHB-001658	VIDEO AMP	
U5	SHB-001656	VIDEO AMP	
U6	SHB-001657	VIDEO AMP	
U8	SHB-001655	VIDEO AMP	
U13	SIA-TL072S	OP AMP Dual Low Noise	
U17	SIT-7407S	Hex Buffer (Open Collector High Voltage)	
U21	SIT-74LS00S	QUAD 2 INPUT POSI-NAND	
U22	SHB-001656	VIDEO AMP	
U23	SHB-001657	VIDEO AMP	
U25	SHB-001655	VIDEO AMP	
U26	SHB-001658	VIDEO AMP	
U28	SHB-001655	VIDEO AMP	
U29	SHB-001655	VIDEO AMP	
U30	SHB-001464	VIDEO AMP	
U39	SHB-001657	VIDEO AMP	
U40	SIA-318	OP AMP	
U41	SIA-TL072S	OP AMP Dual Low Noise	
U42	SIM-CXD1095	I/O Expander	
U43	SIA-412	OP AMP Dual Low Drift, Low Offset	
U44	SIT-74LS32S	QUAD 2 INPUT POSI-OR	
U45	SIA-TL072S	OP AMP Dual Low Noise	
U46	SIA-357	OP AMP Wide Band Ae Compensated	

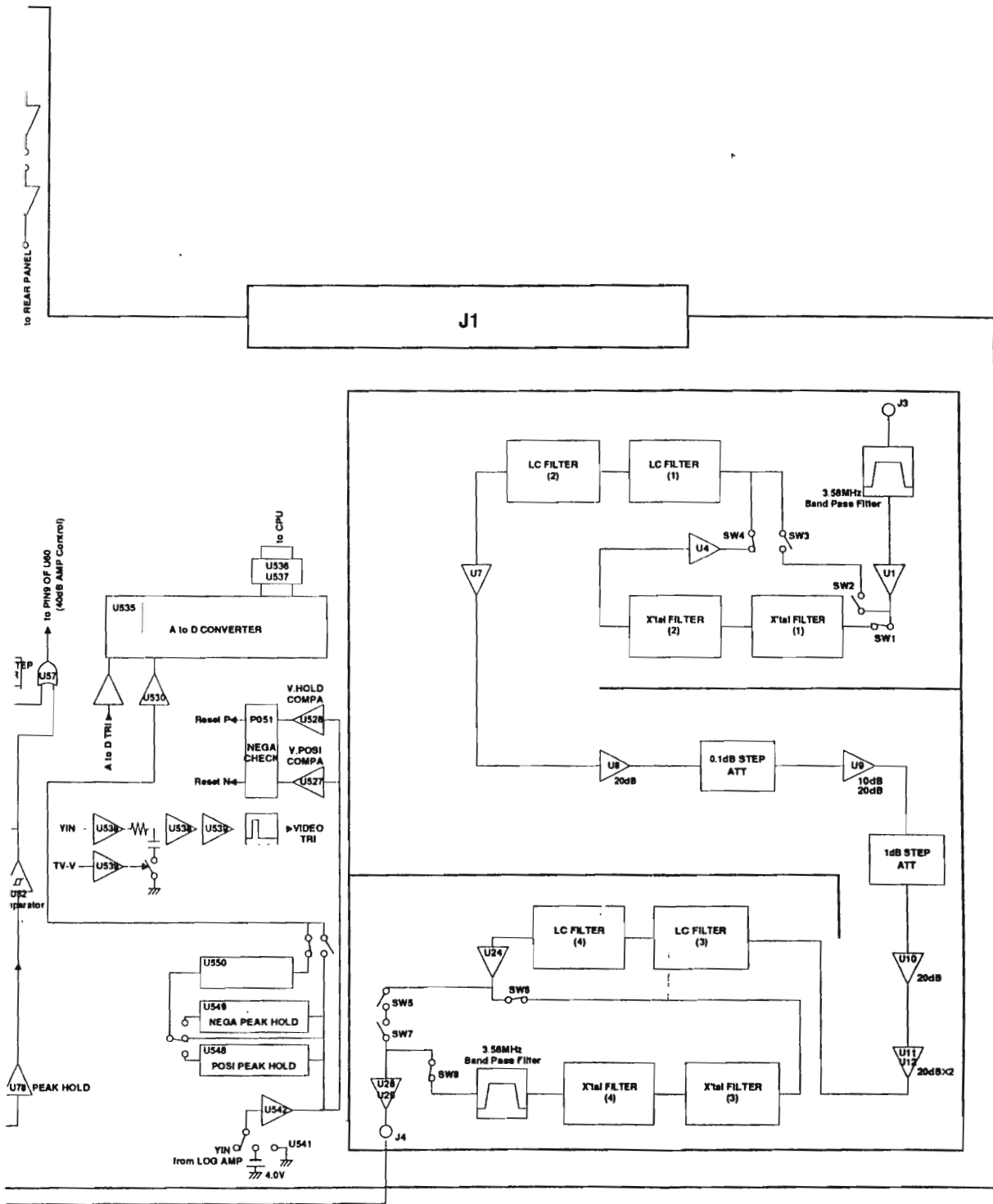
**R3261/3361
IF SECTION
BLQ-015668 (19/20)**

Parts No.	Advantest Stock No.	Description	Note
U47	SIA-318	OP AMP	
U48	SIA-TL072S	OP AMP Dual Low Noise	
U49	SIA-TL072S	OP AMP Dual Low Noise	
U50	SIA-TL072S	OP AMP Dual Low Noise	
U52	SIA-393S-1	Comparator Dual Low Power Low Offset	
U53	SIA-318	OP AMP	
U54	SIA-412	OP AMP Dual Low Drift, Low Offset	
U55	SIA-TL072S	OP AMP Dual Low Noise	
U57	SIT-74LS32S	QUAD 2 INPUT POSI-OR	
U58	SIM-CXD1095	I/O Expander	
U59	SIA-DG201S-1	QUAD Analog Switches	
U60	SIT-74LS86S	QUAD 2 INPUT EXCLUSIVE-OR	
U61	SIT-74LS221S	DUAL MONOS TABLE MULTIVIBRATORS	
U62	SIA-DG201S	QUAD Analog Switches	
U63	SIM-TC4S71F	DUAL INPUT OR	
U64	SIT-7406S	Hex Inverter (Open Collector High Voltage)	
U66	SIT-DN8650	Low-Active Drivers	
U68	SIT-DN8650	Low-Active Drivers	
U69	SIA-4066	QUAD Analog Switches	
U73	SIT-74LS122S	Monostable Multivibrator	
U74	SIA-TL072S	OP AMP Dual Low Noise	
U75	SIA-DG201S-1	QUAD Analog Switches	
U76	SIA-1218	12-BIT D/A Converters	
U77	SIM-TC4S69F	INVERT GATE	
U78	SIA-TL072S	OP AMP Dual Low Noise	
U80	SIM-TC4S71F	DUAL INPUT OR	
U81	SIM-TC4S81F	DUAL INPUT AND	
U82	SIM-TC4S71F	DUAL INPUT OR	
U83	SIM-TC4S81F	DUAL INPUT AND	
U501	SIM-74HC04S	HEX INVERTER	
U502	SIM-74HC05S	HEX BUFFER (OPEN DRAIN)	
U503	SIM-653820U	Custom Made	
U504	SIA-DAC703J	16-BIT D/A Converters	
U505	SIA-TL071CPS-1	OP AMP Low Noise	
U506	SIA-TL072CPS	OP AMP Dual Low Noise	
U508	SIA-DG201S-1	QUAD Analog Switches	
U509	SIM-74HC107S	Dual j-k Flip-Flops With Clear	
U510	SIM-CXD1095	I/O Expander	
U511	SIM-74HC32S	QUAD 2-INPUT POSI-OR	
U512	SIM-74HC139S	Dual 2 To 4-line Decoders	

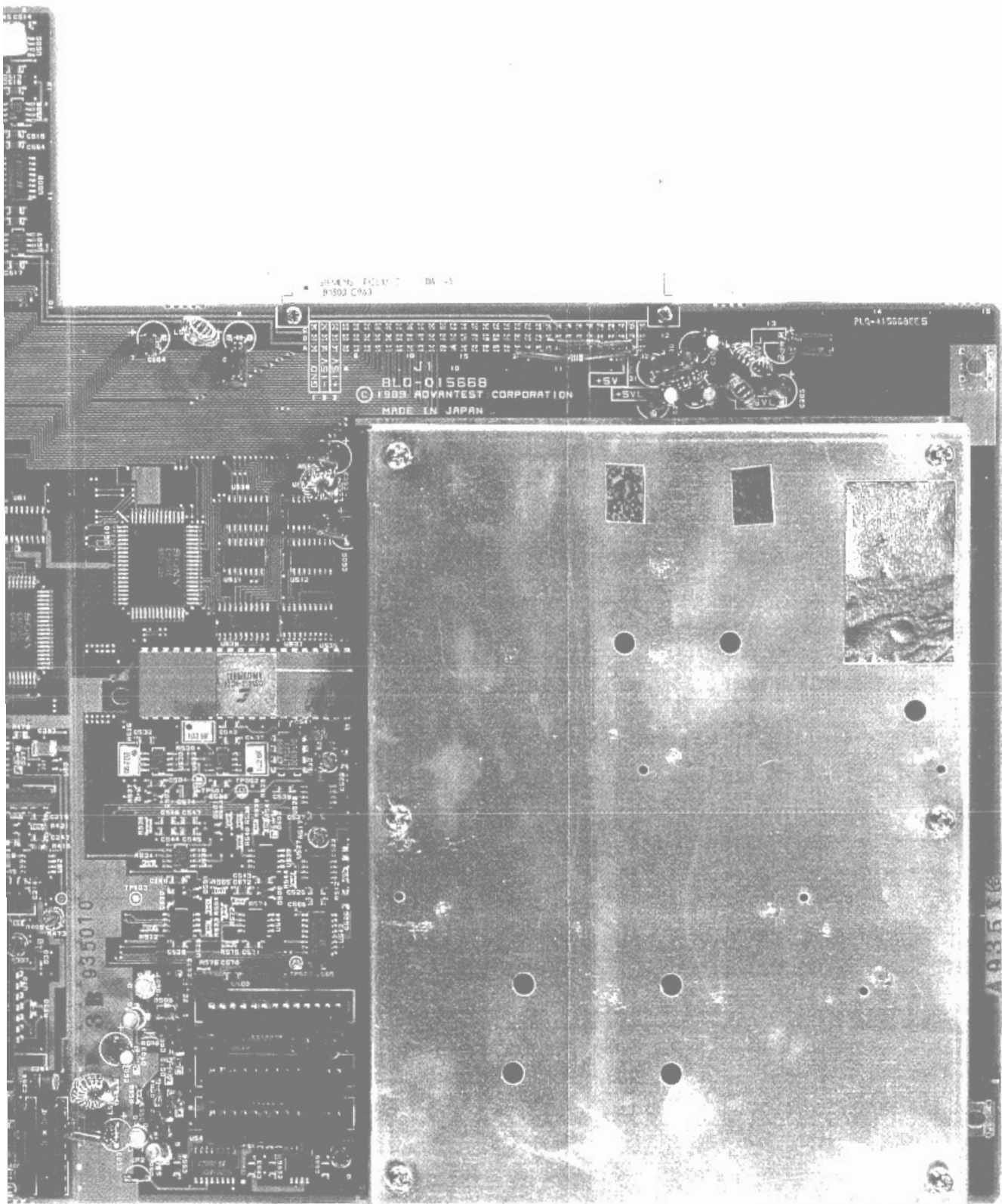
**R3261/3361
IF SECTION
BLQ-015668 (20/20)**

Parts No.	Advantest Stock No.	Description	Note
U513	SIM-74HC08S	QUAD 2-INPUT POSI-AND	
U514	SIM-74HC174S	Hex D Flip-Flops	
U515	SIM-74HC107S	Dual J-K Flip-Flops With Clear	
U518	SIM-74HC08S	QUAD 2-INPUT POSI-AND	
U519	SIM-74HC00S	QUAD 2 INPUT POSI-NAND	
U520	SIM-74HC04S	HEX INVERTER	
U521	SIM-74HC174S	HEX D FLIP-FLOPS	
U522	SIM-74HC14S	HEX Schmitt-Trigger Inverters	
U523	SIM-TC7S04F	INVERT GATE	
U524	SIM-74HC74S	Dual D Flip-Flops With Preset and Clear	
U526	SIM-74HC157S	QUAD 2 TO 1-LINE DATA SELECTORS	
U527	SIA-311S-1	Comparator	
U529	SIA-393S-1	Comparator Dual Low Power Low Offset	
U530	SIA-TL072CPS	OP AMP Dual Low Noise	
U531	SIA-79L05	Voltage Regulator	
U532	SIA-REF01D	Voltage Regulator	
U533	SIA-TL072CPS	OP AMP Dual Low Noise	
U535	SIA-5012*KP24	16-Bit A/D Converters	
U536	SIM-74HC574S	Octal D Flip-Flops	
U538	SIA-TL072CPS	OP AMP Dual Low Noise	
U539	SIA-393S-1	Comparator Dual Low Power Low Offset	
U541	SIA-DG201S-1	QUAD Analog Switches	
U542	SIA-TL071CPS-1	OP AMP Low Noise	
U543	SIA-DG201S-1	QUAD Analog Switches	
U544	SIA-393S-1	Comparator Dual Low Power Low Offset	
U545	SIM-74HC4538S	Monostable Multivibrator	
U547	SIM-74HC08S	QUAD 2 INPUT POSI-AND	
U548	SHB-002610	Peak Detector	
U551	SIM-74HC74S	Dual D Flip-Flops With Preset and Clear	
X1	DXD-001898-11	CRYSTAL	
X2	DXD-001898-11	CRYSTAL	
X3	DXD-001898-11	CRYSTAL	
X4	DXD-001898-11	CRYSTAL	





**CIRCUIT LAYOUT
IF SECTION
BLQ-015668**



PARTS LOCATION
 IF SECTION
 BLQ-015668

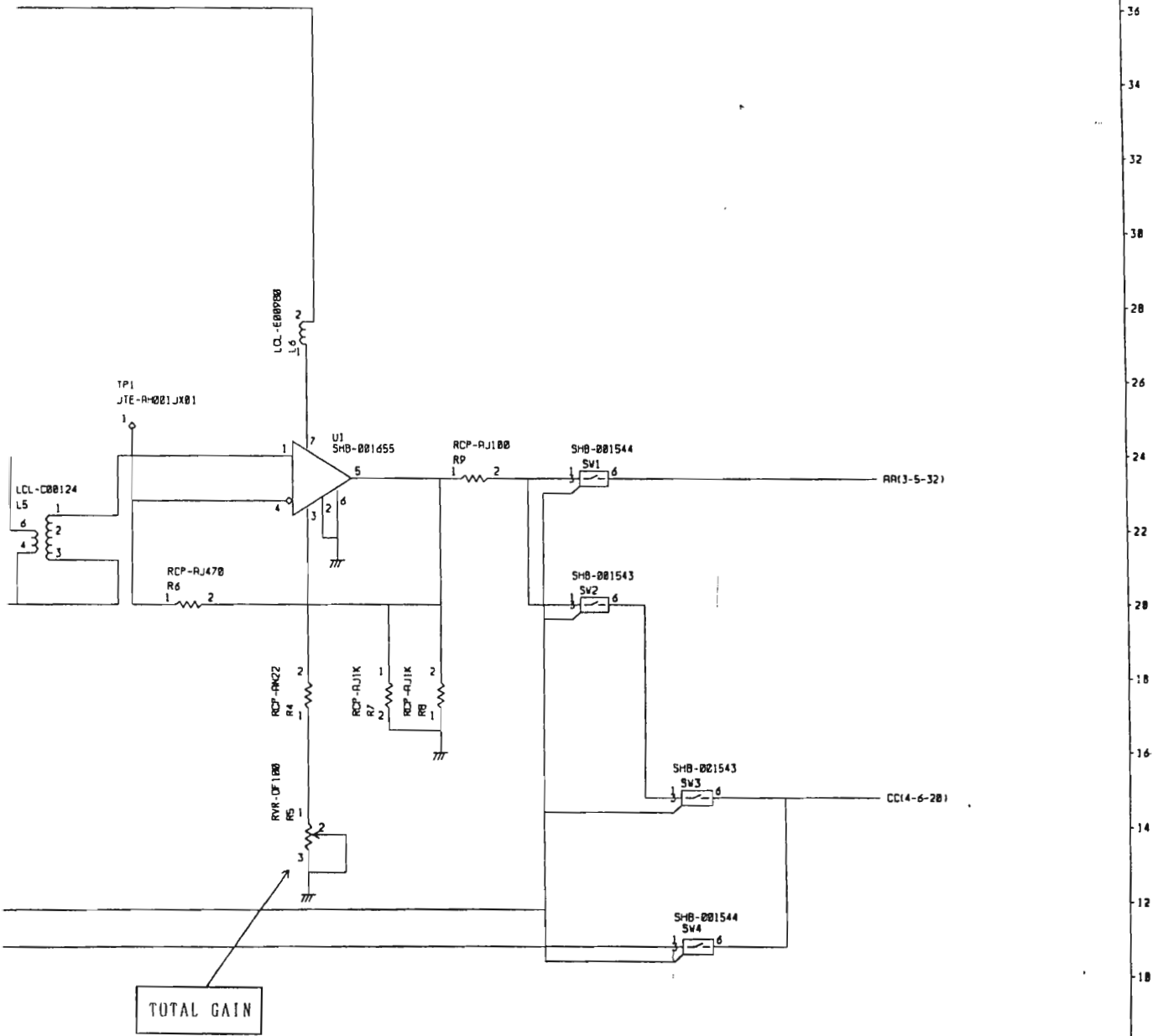
1. DIAGRAMS ILLUSTRATION

1-1 SYMBOLS REFERENCE DESIGNATORS

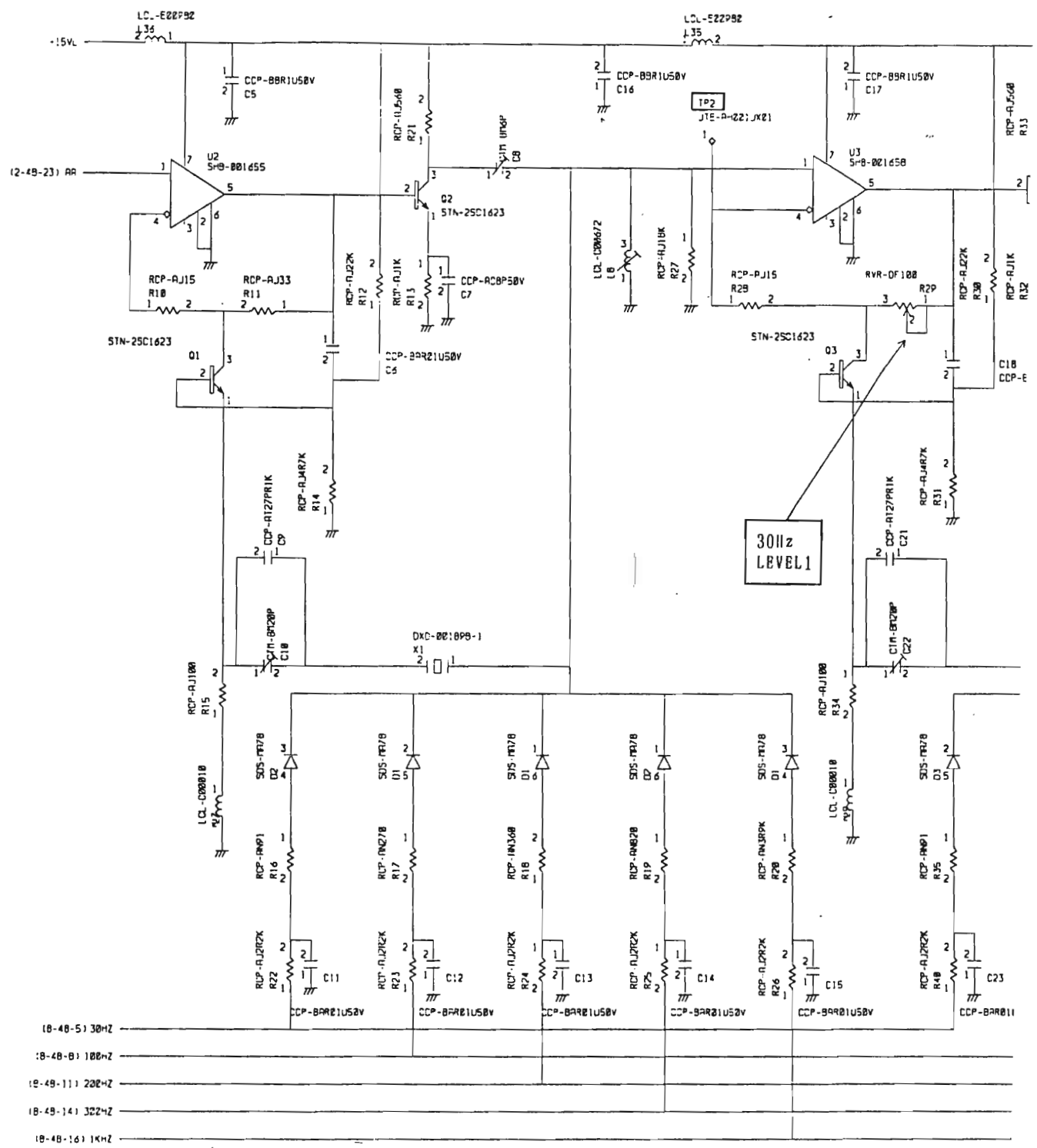
1) IC PIN NAME (PIN-NAME OF NEGATIVE LOGIC ARE DISPLAYED BY SMALL LETTER)

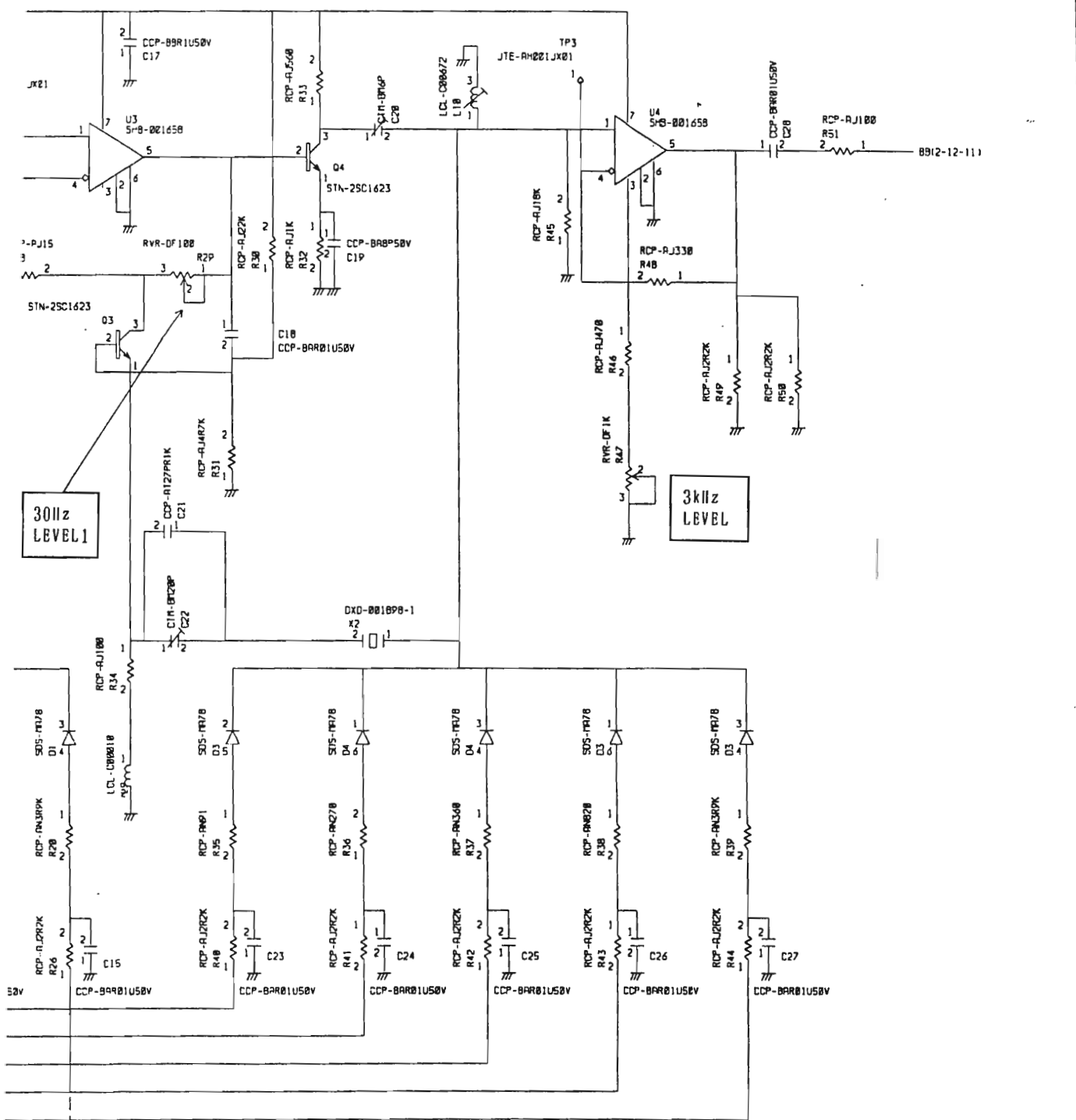


R3261/3361 IF
BLQ-015668 1/38

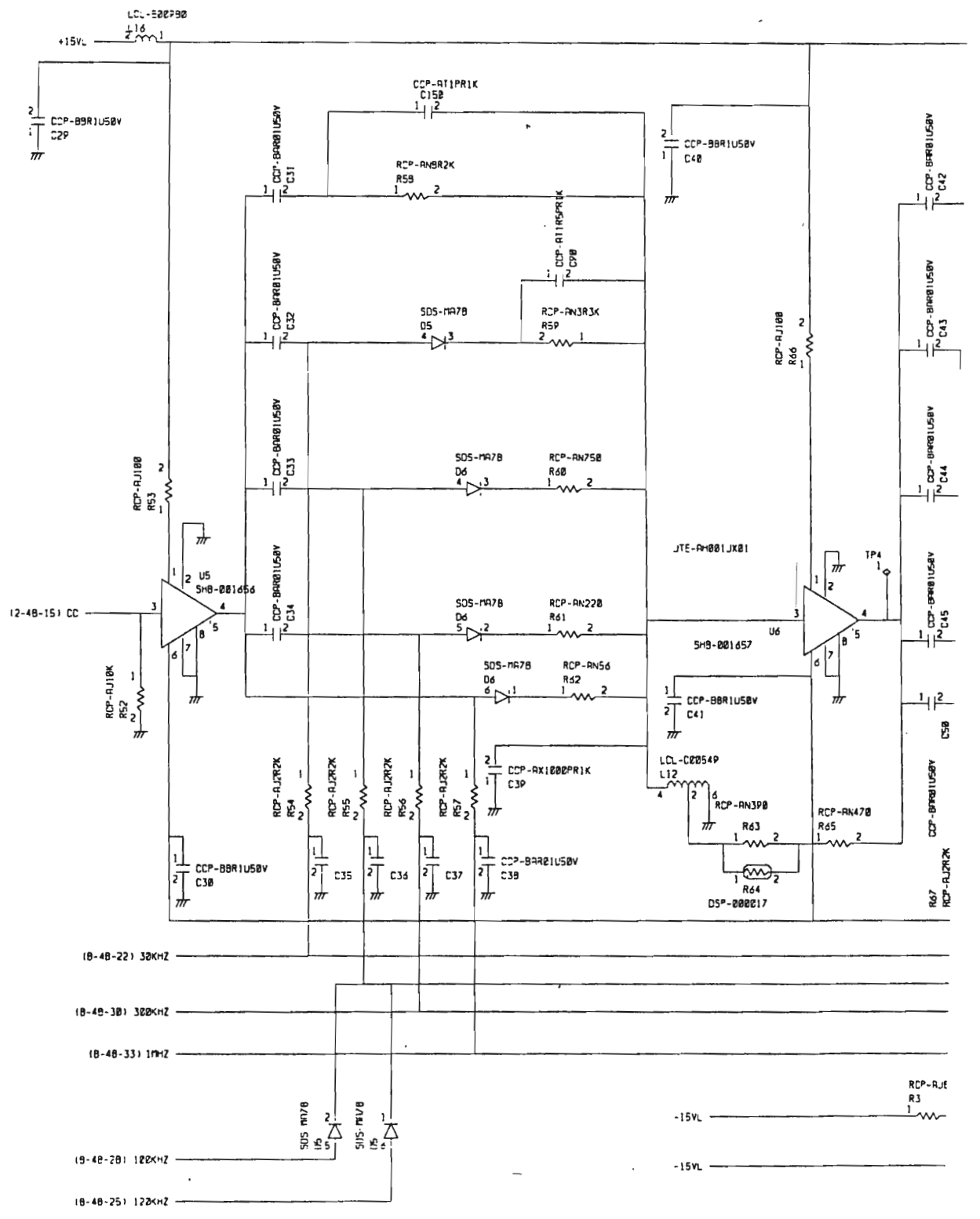


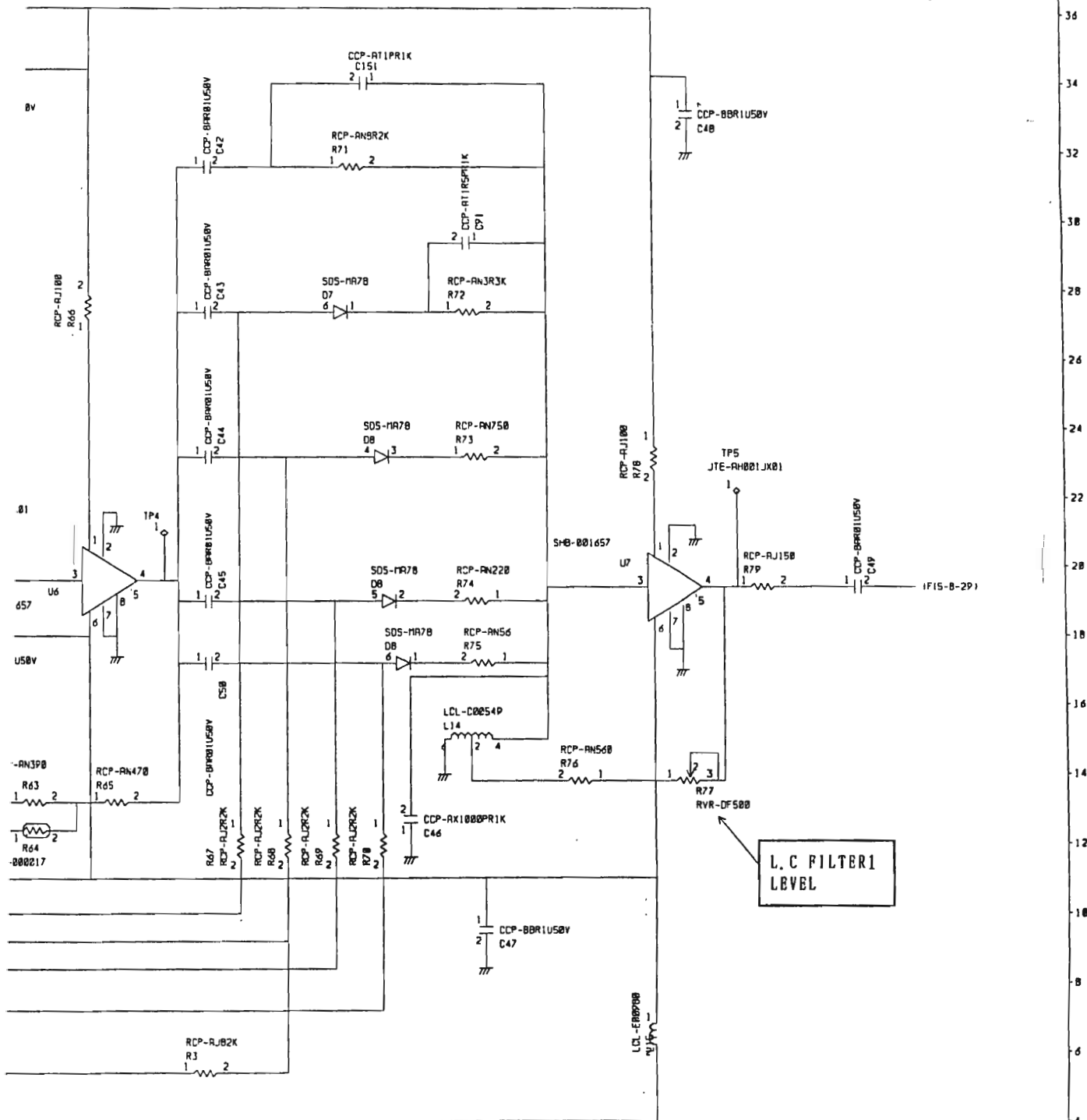
R3261/3361 IF (IF INPUT)
 BLQ-015668 2/38



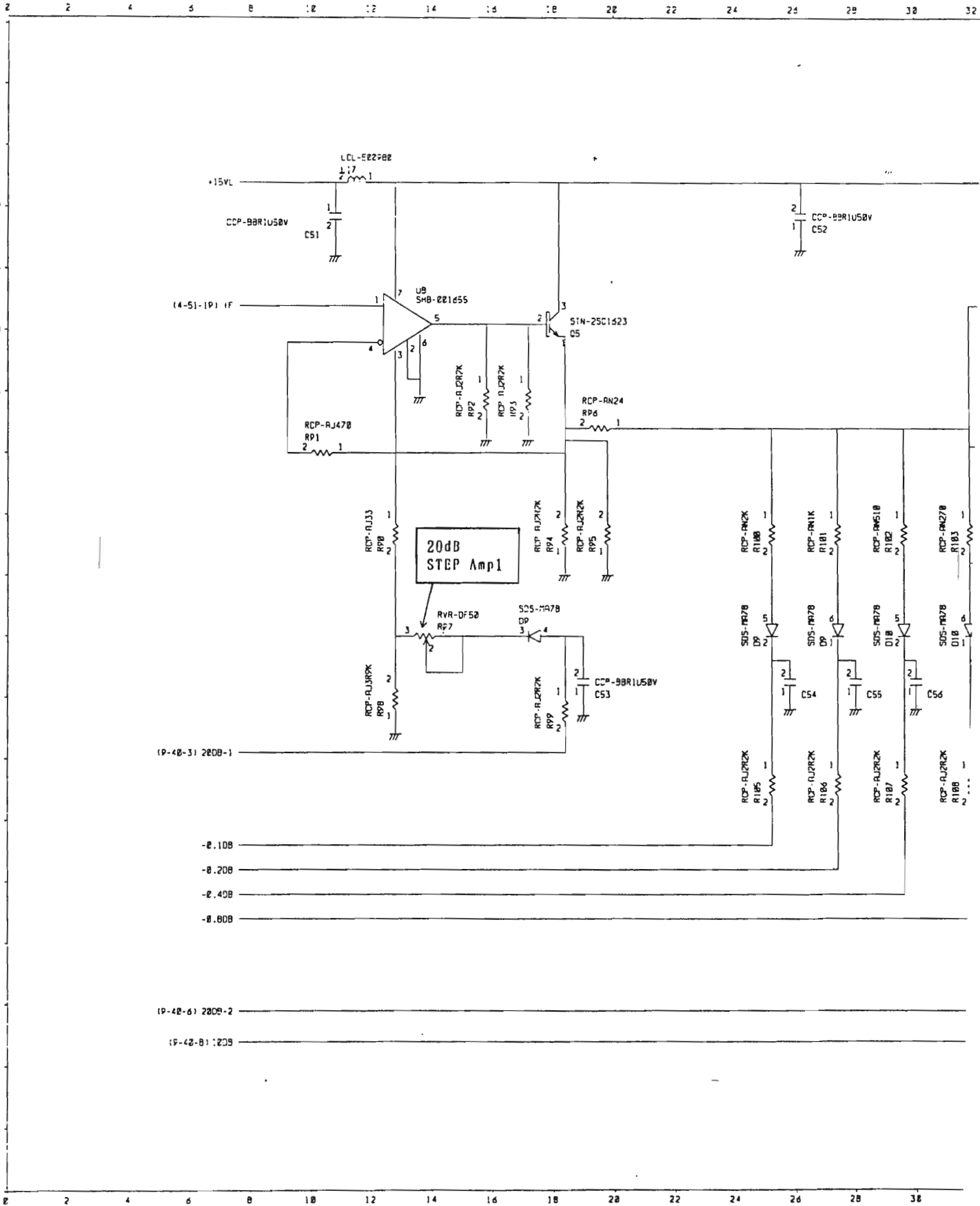


R3261/3361 IF (X'TAL FILTER 1)
BLQ-015668 3/38

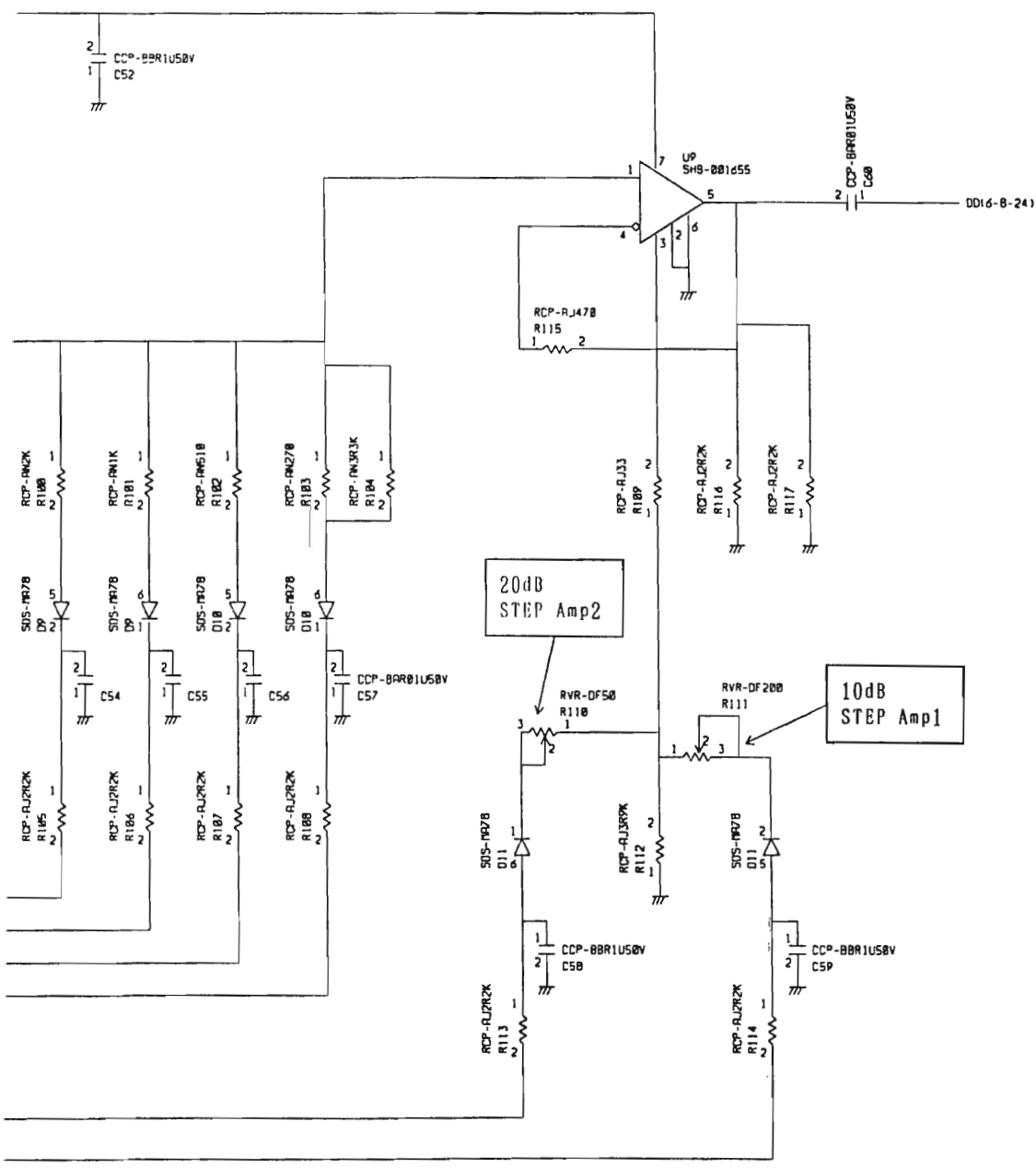




R3261/3361 IF (L.C FILTER 1)
BLQ-015668 4/38

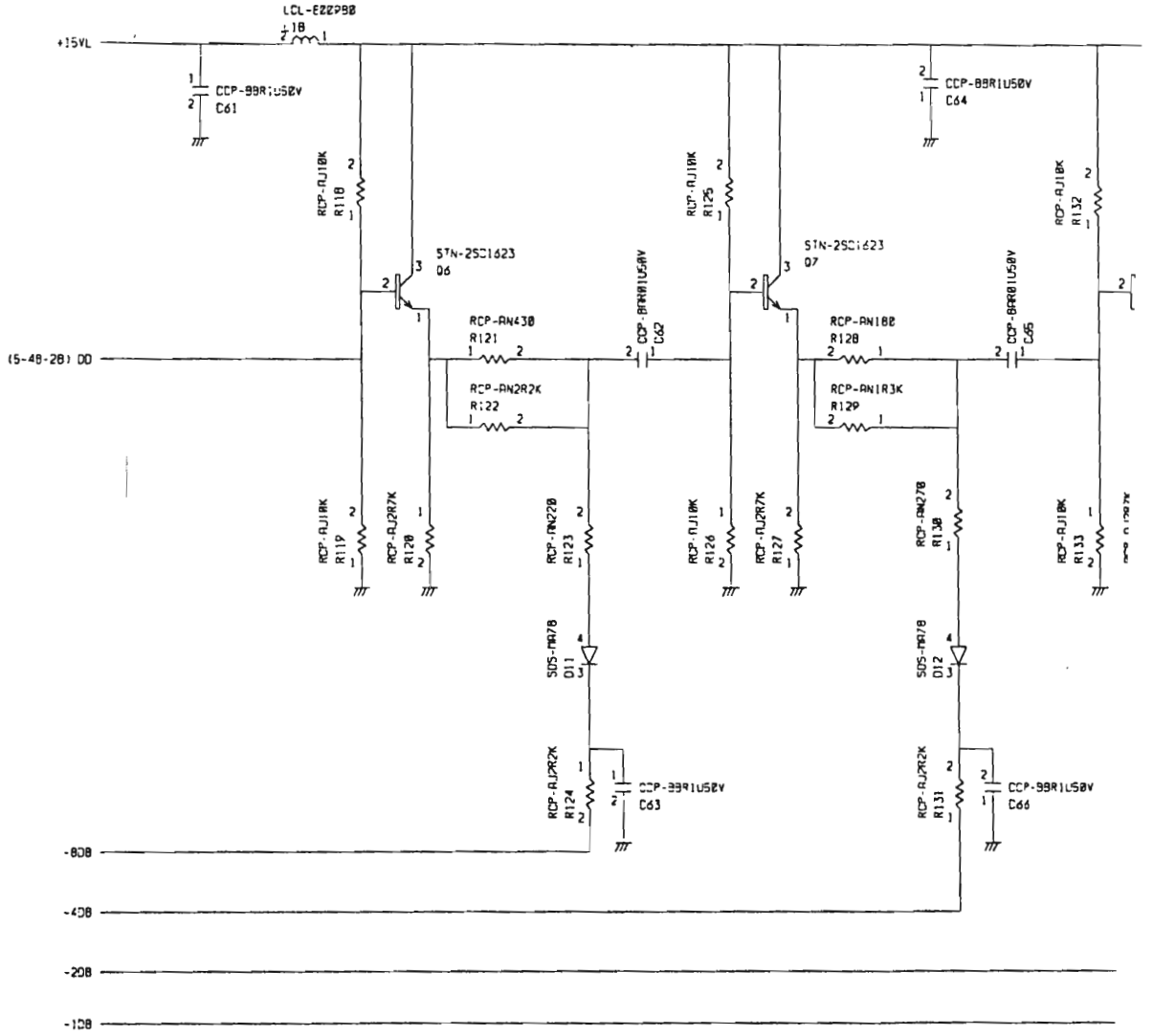


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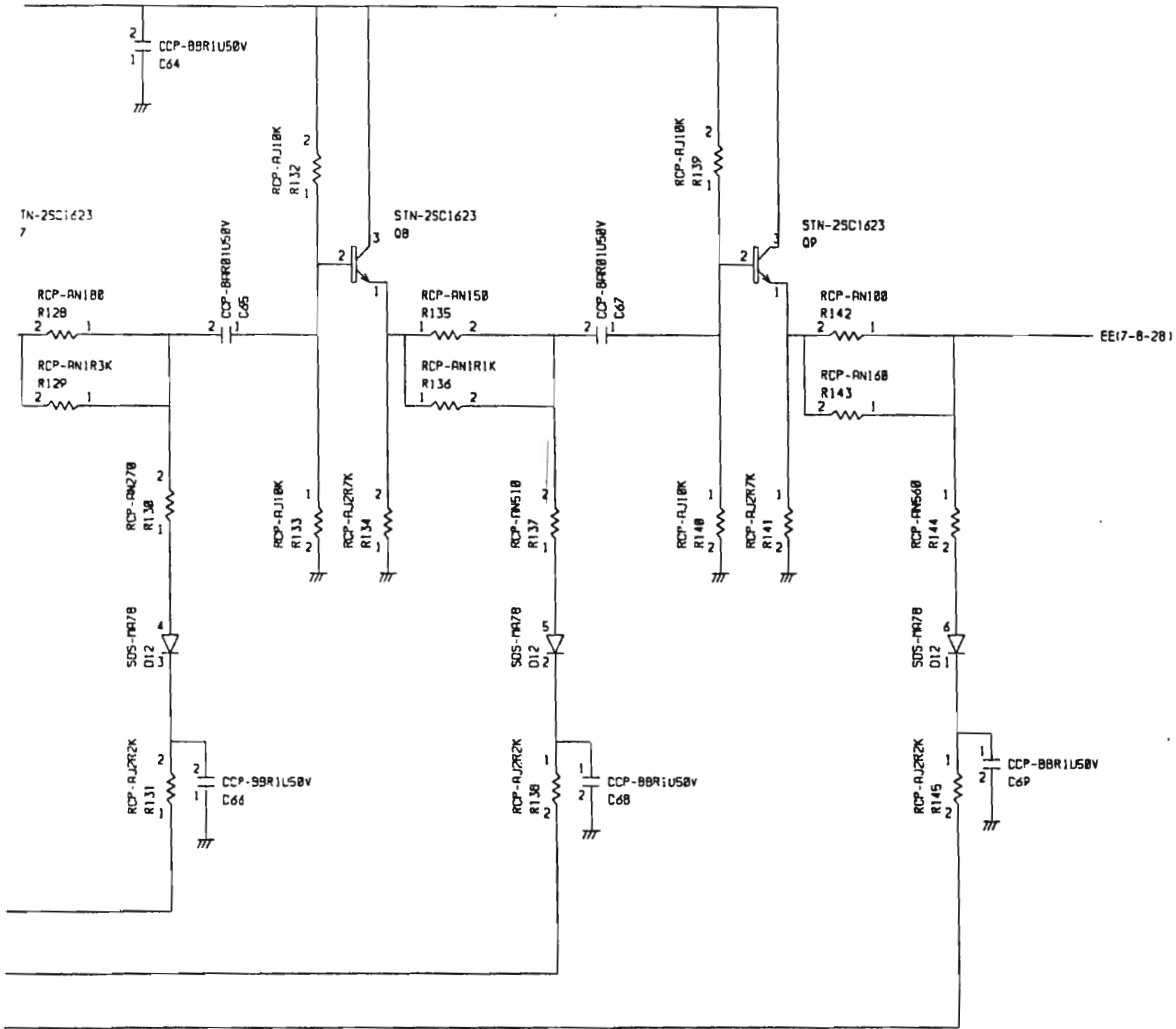


R3261/3361 IF (STEP AMP)
BLQ-015668 5/38

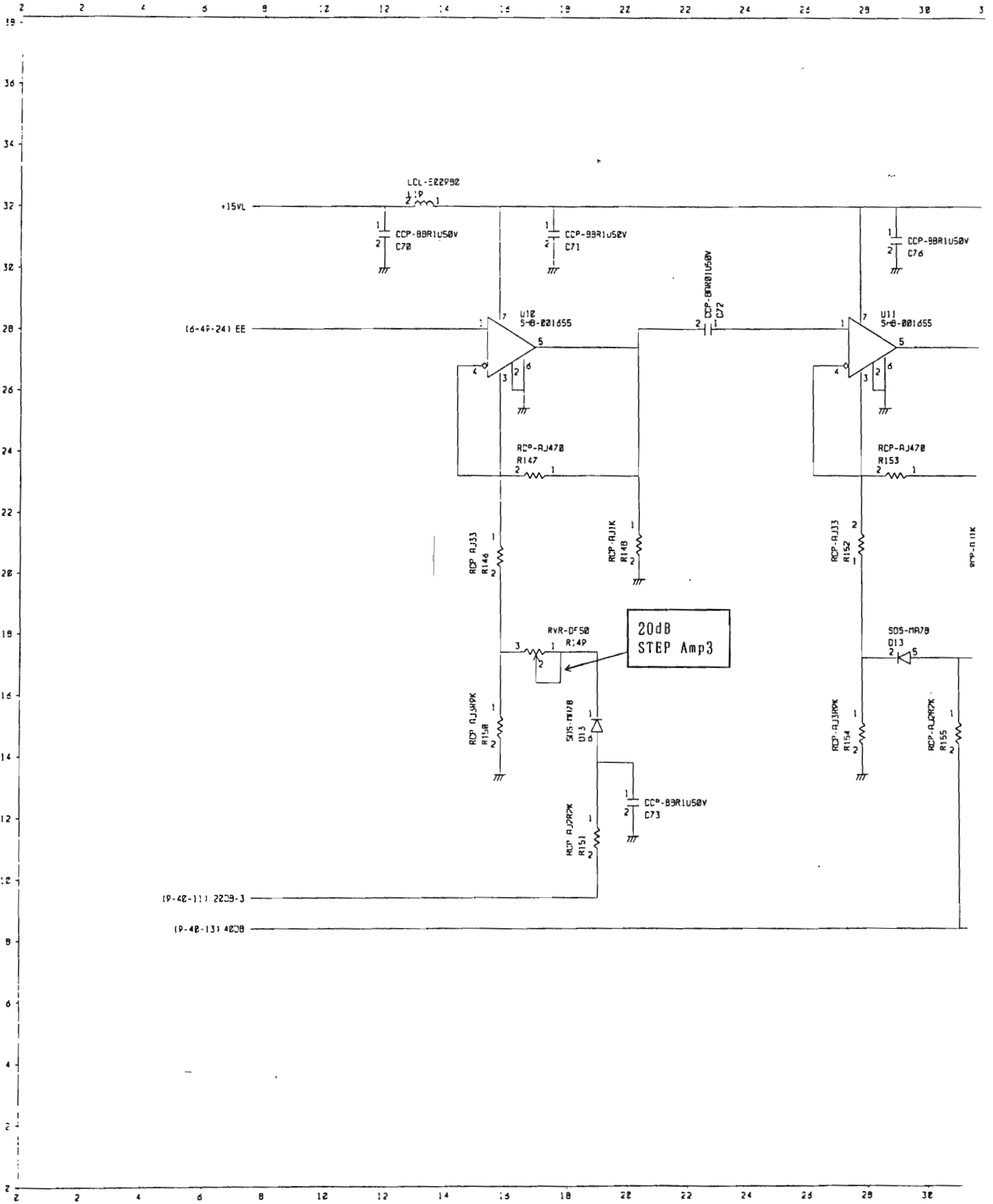
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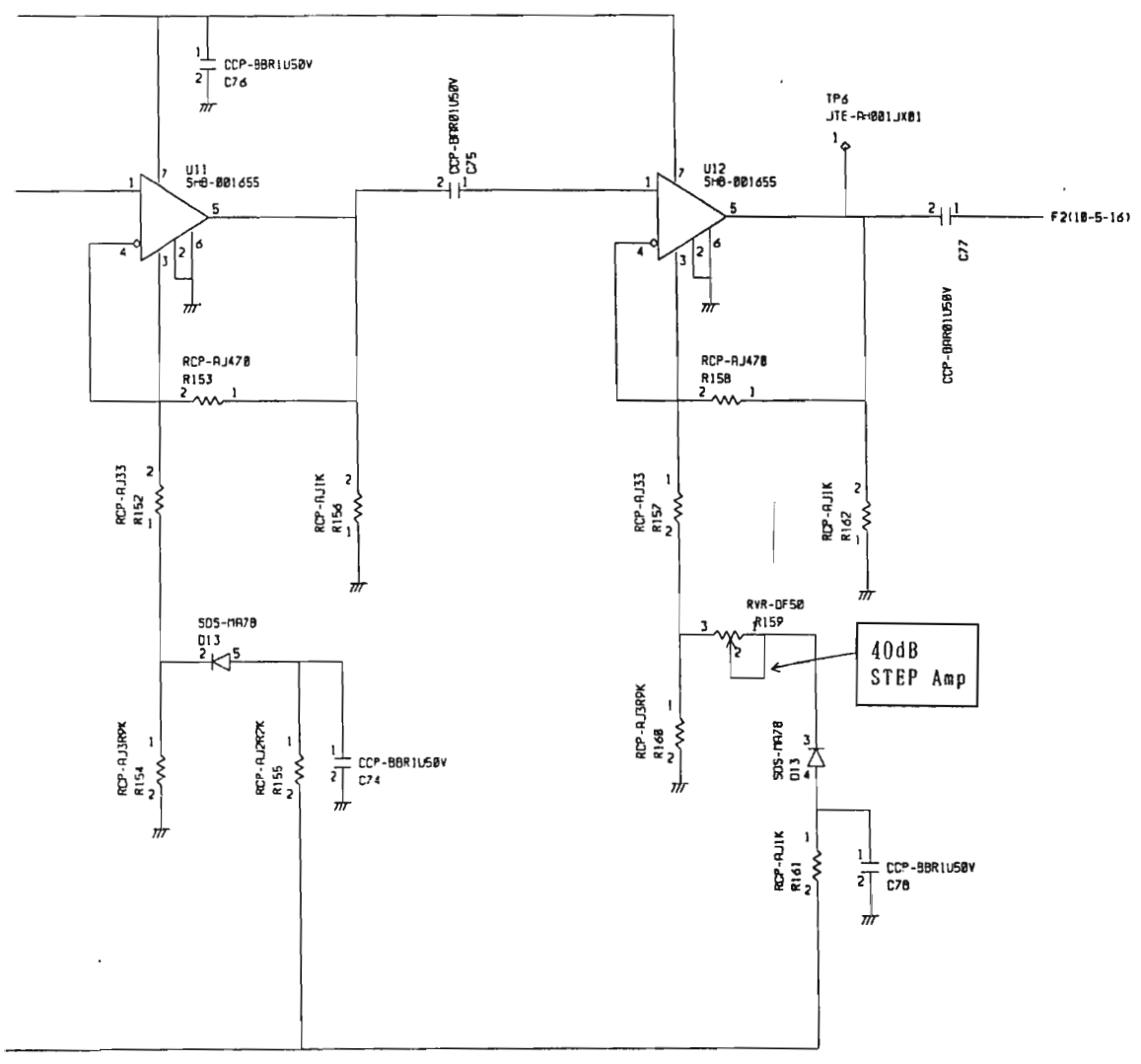


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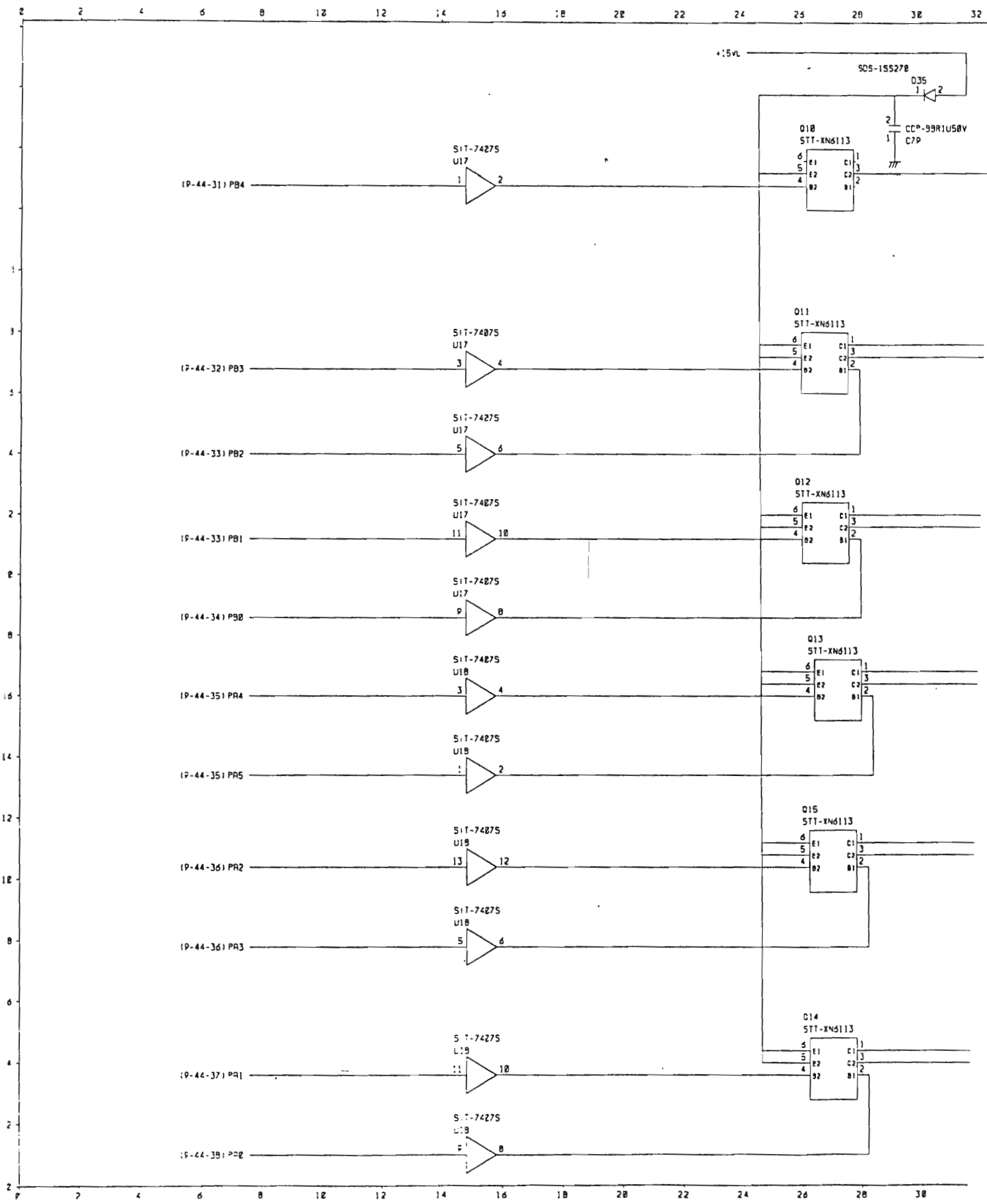


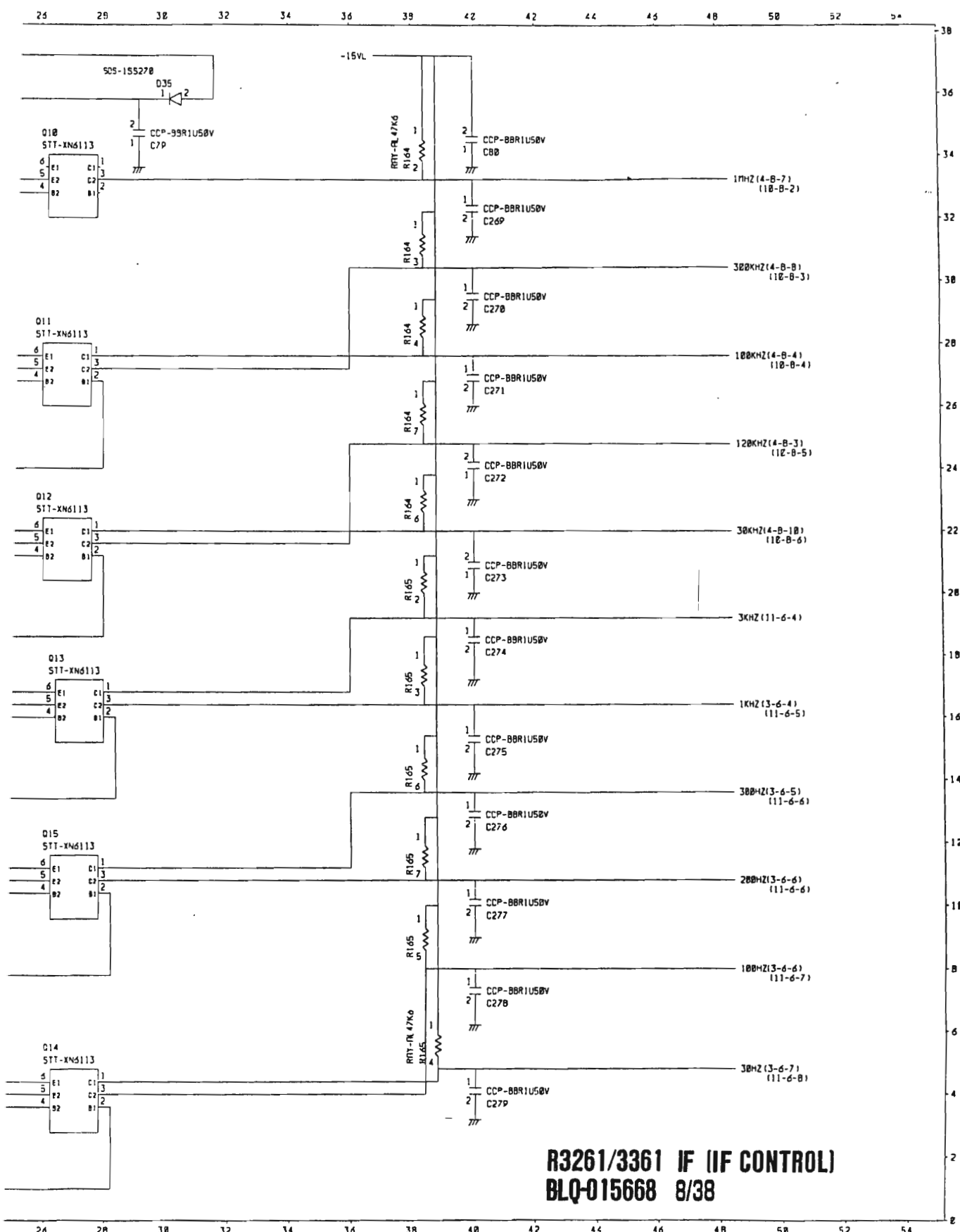
R3261/3361 IF (STEP AMP)
 BLQ-015668 6/38



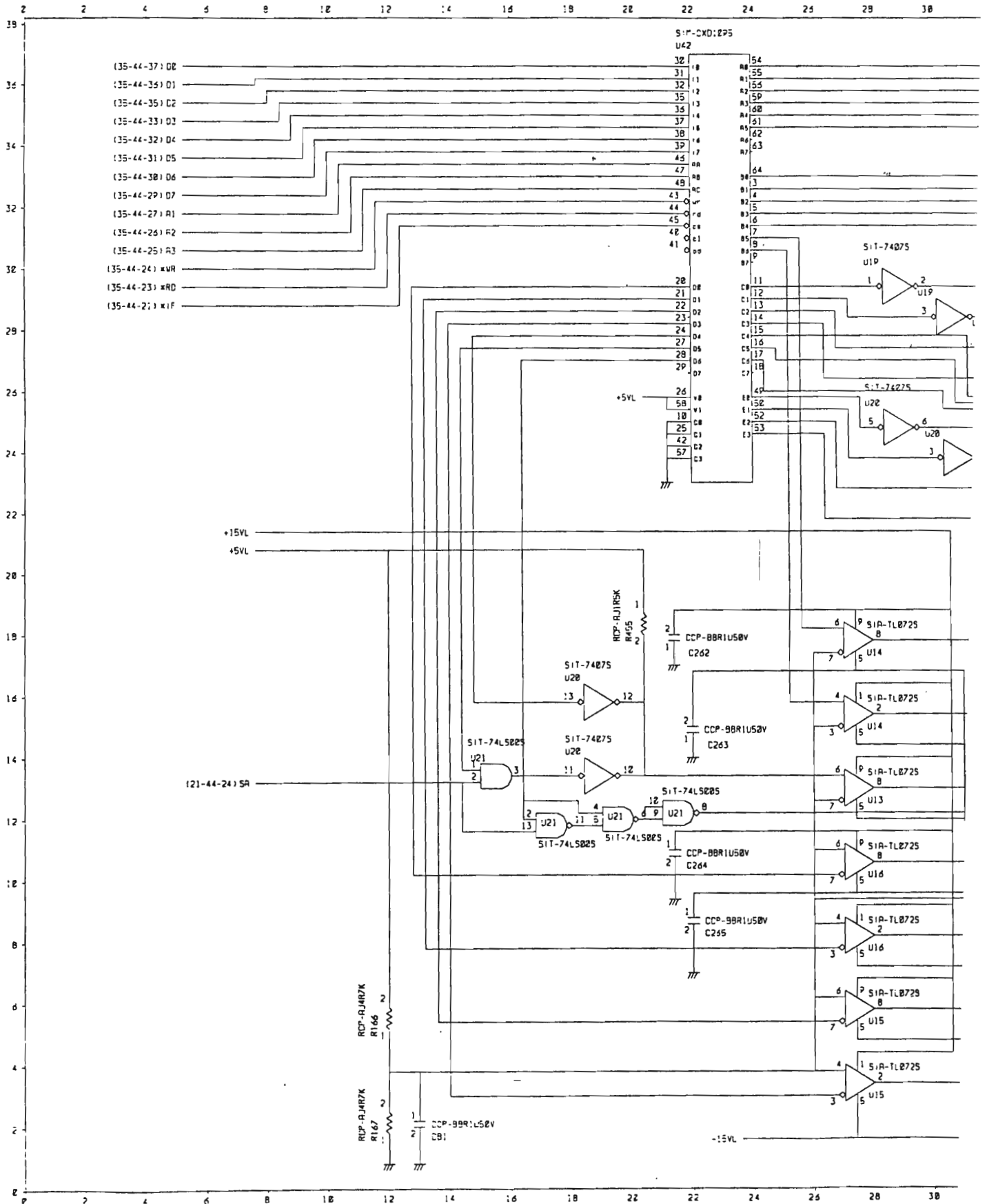


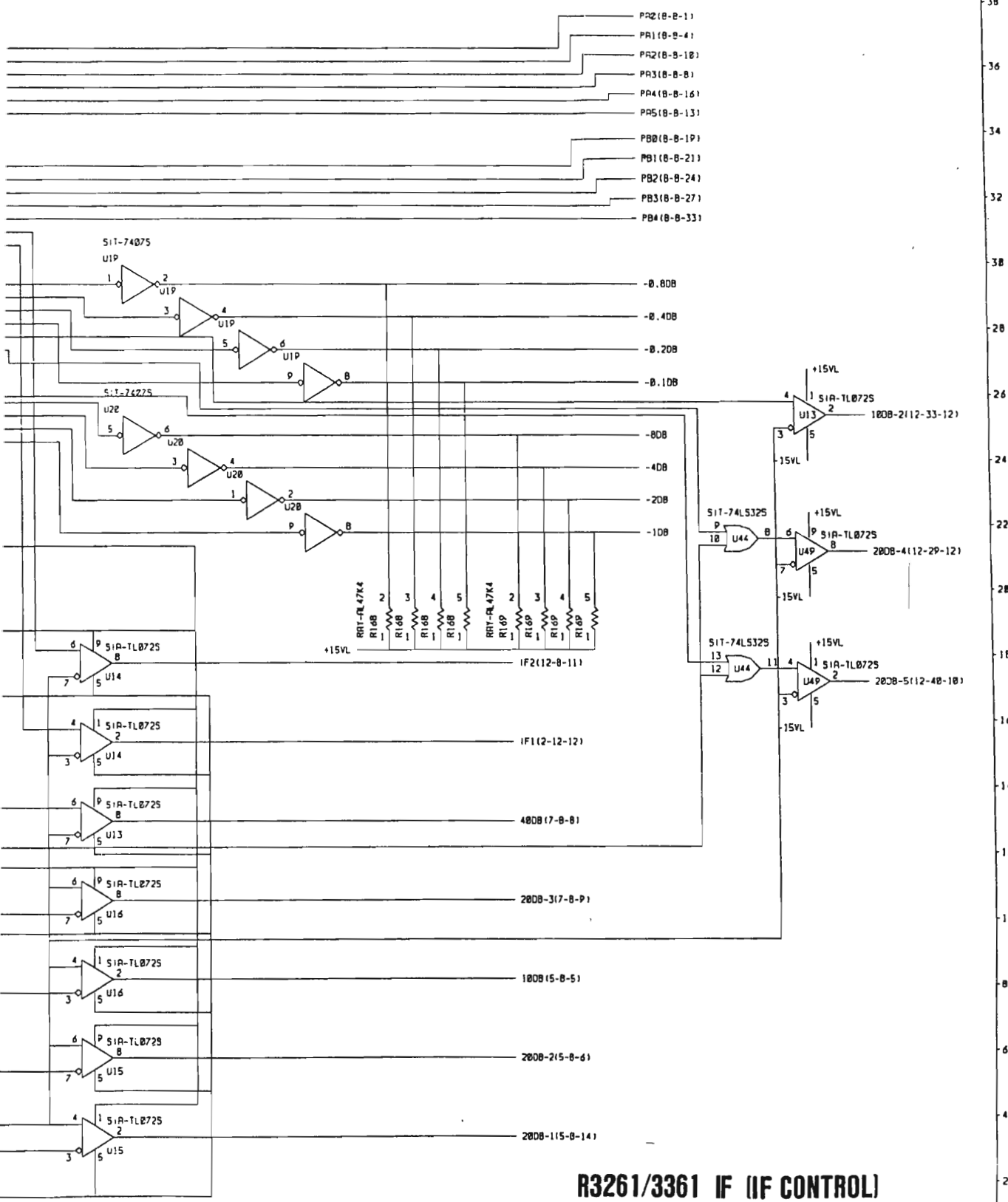
R3261/3361 IF (STEP AMP)
BLQ-015668 7/38



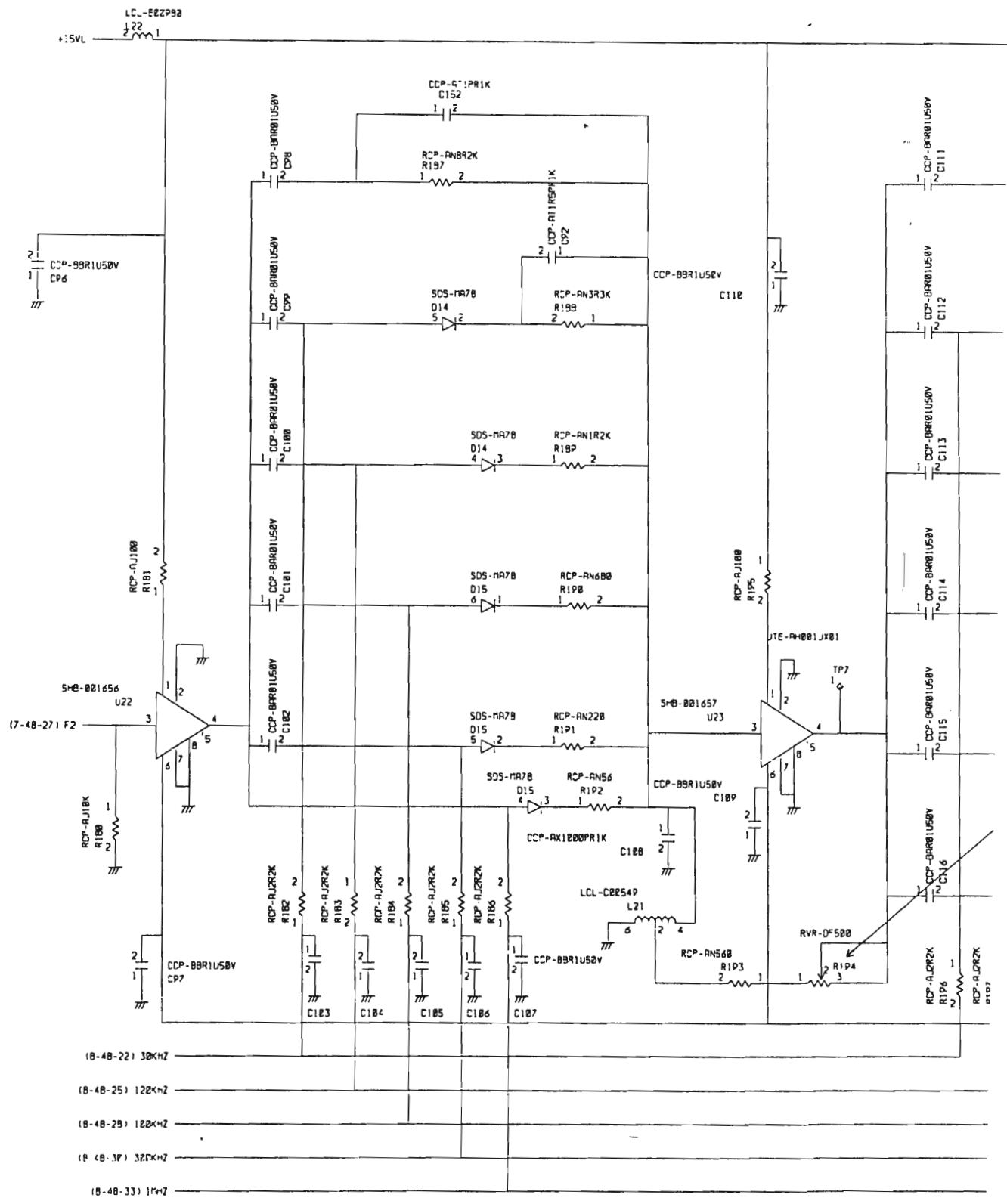


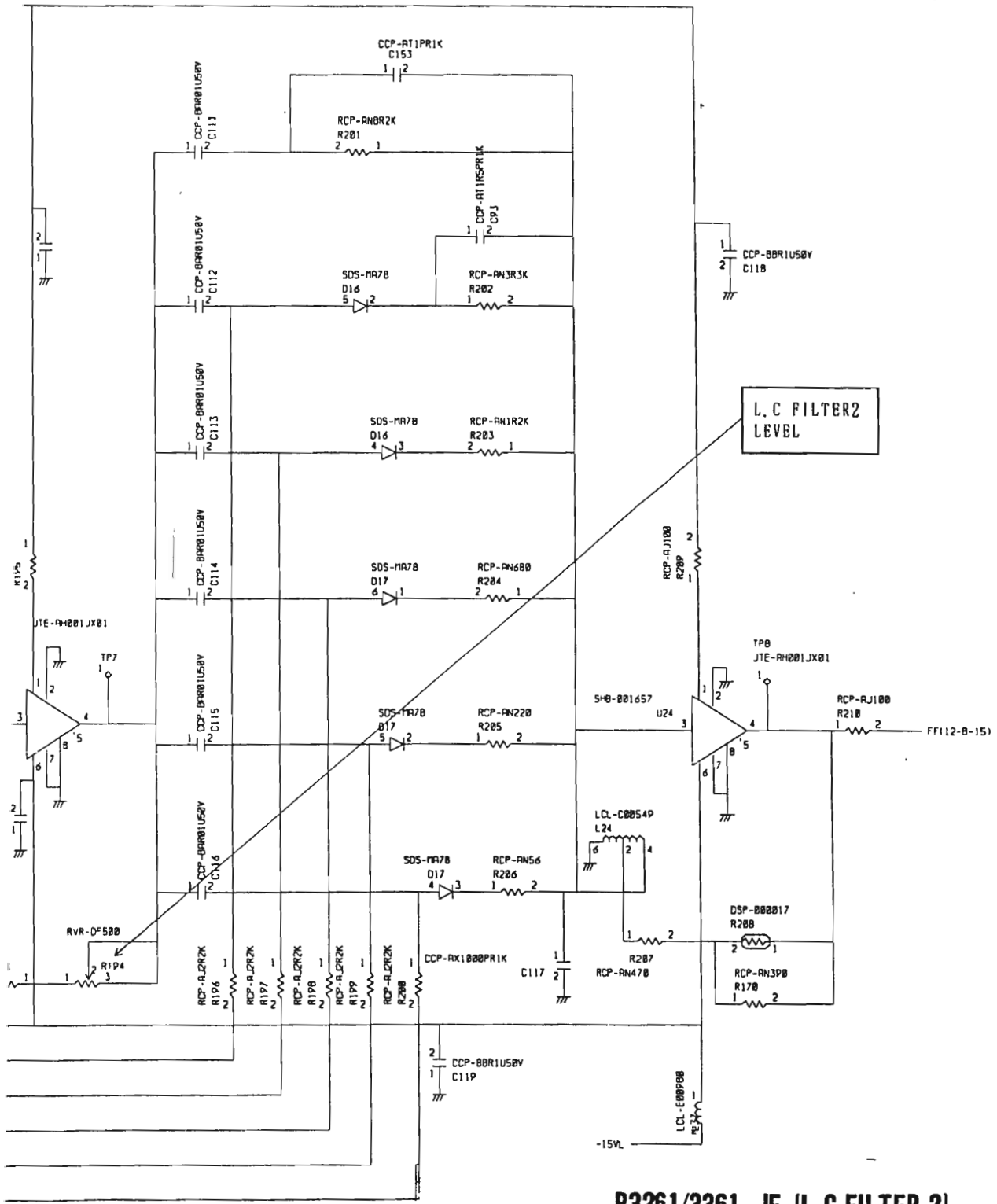
**R3261/3361 IF (IF CONTROL)
BLQ-015668 8/38**



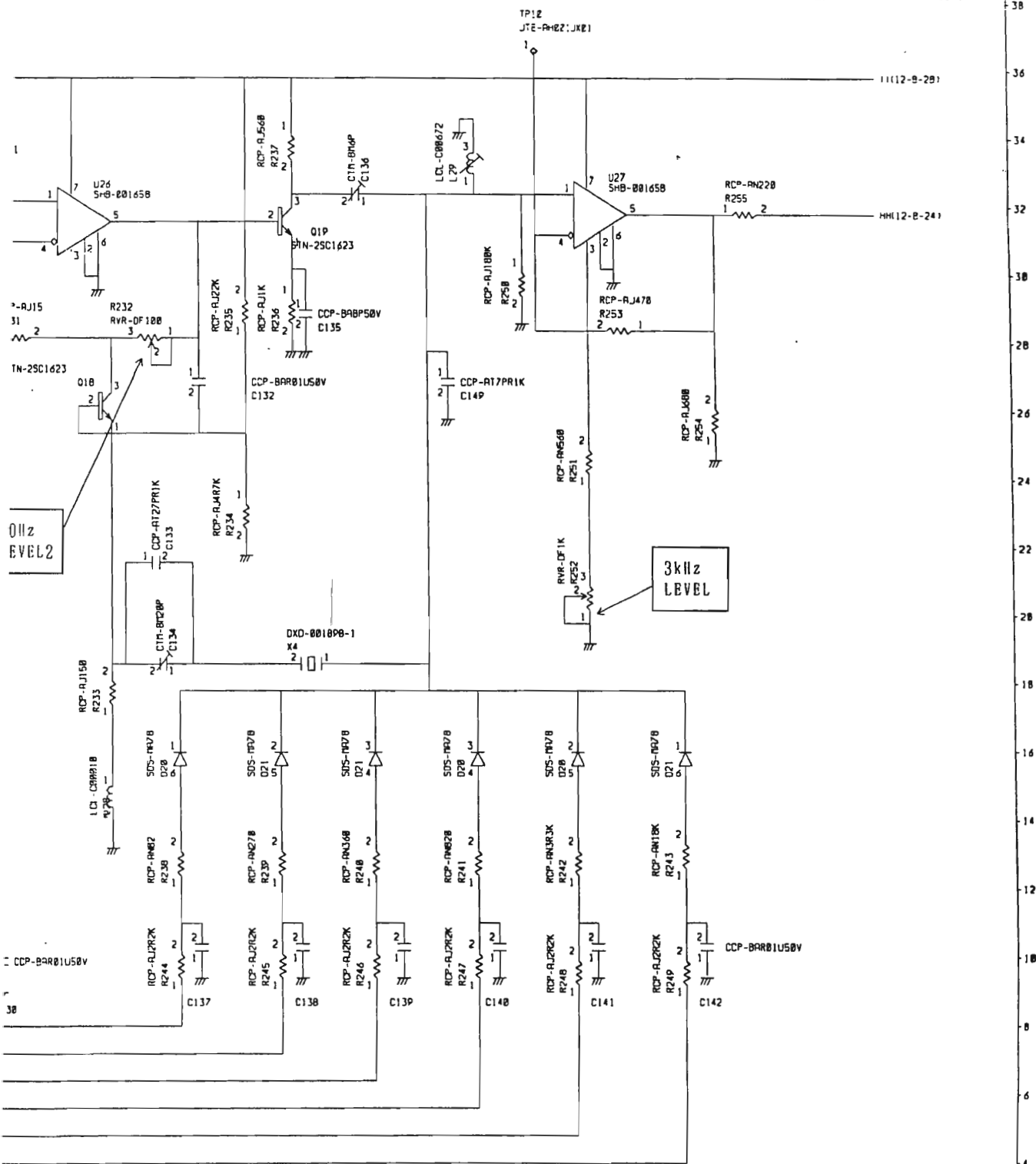


R3261/3361 IF (IF CONTROL)
BLQ-015668 9/38

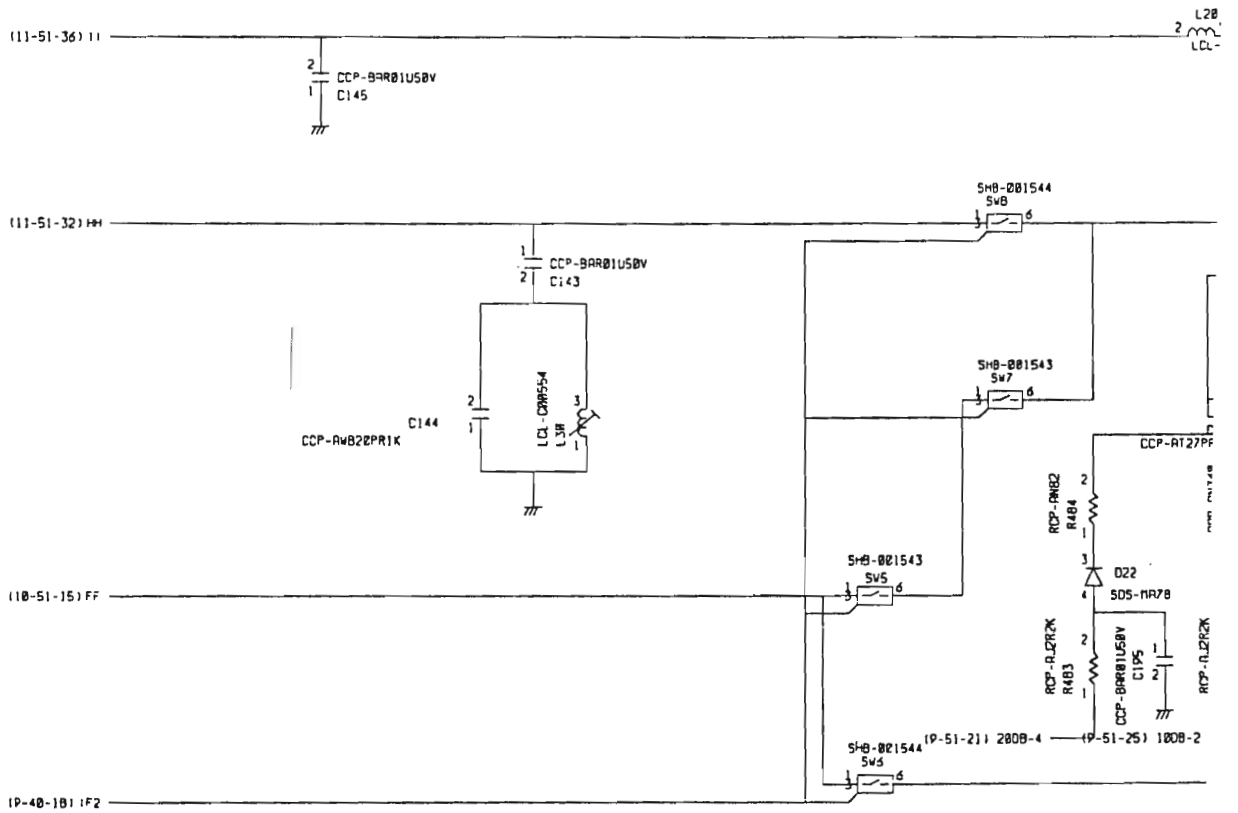


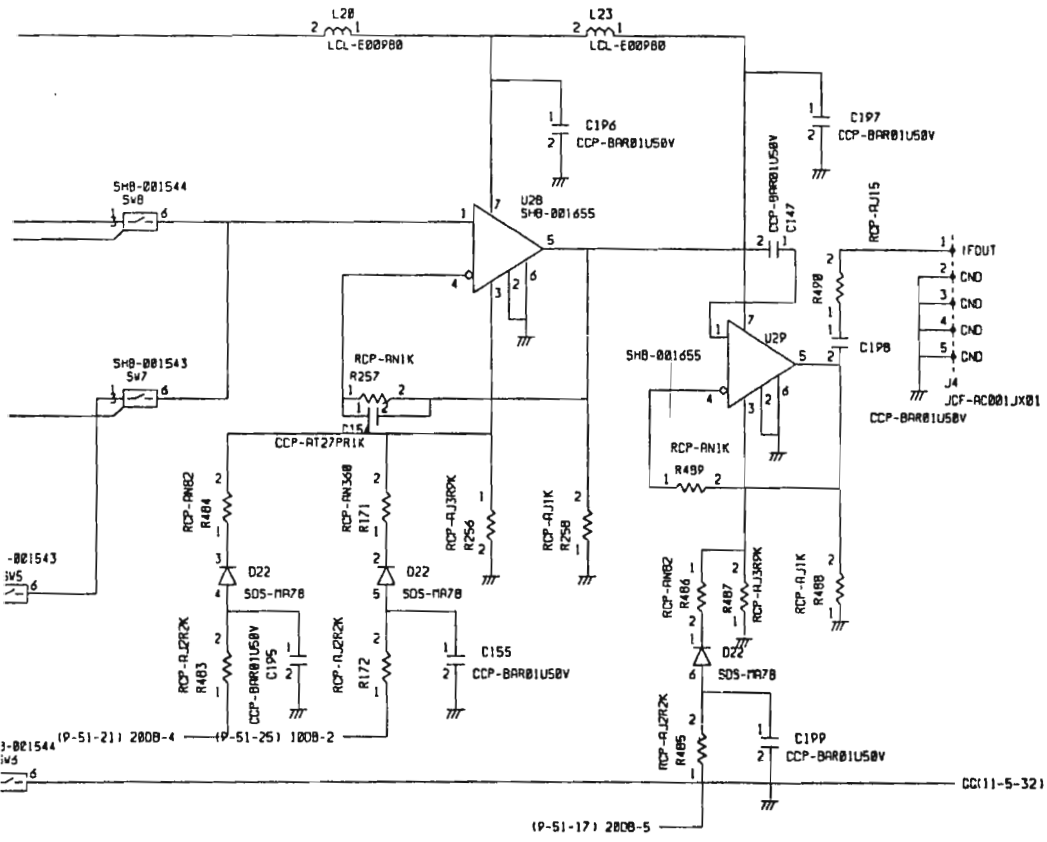


R3261/3361 IF (L.C FILTER 2)
BLQ-015668 10/38

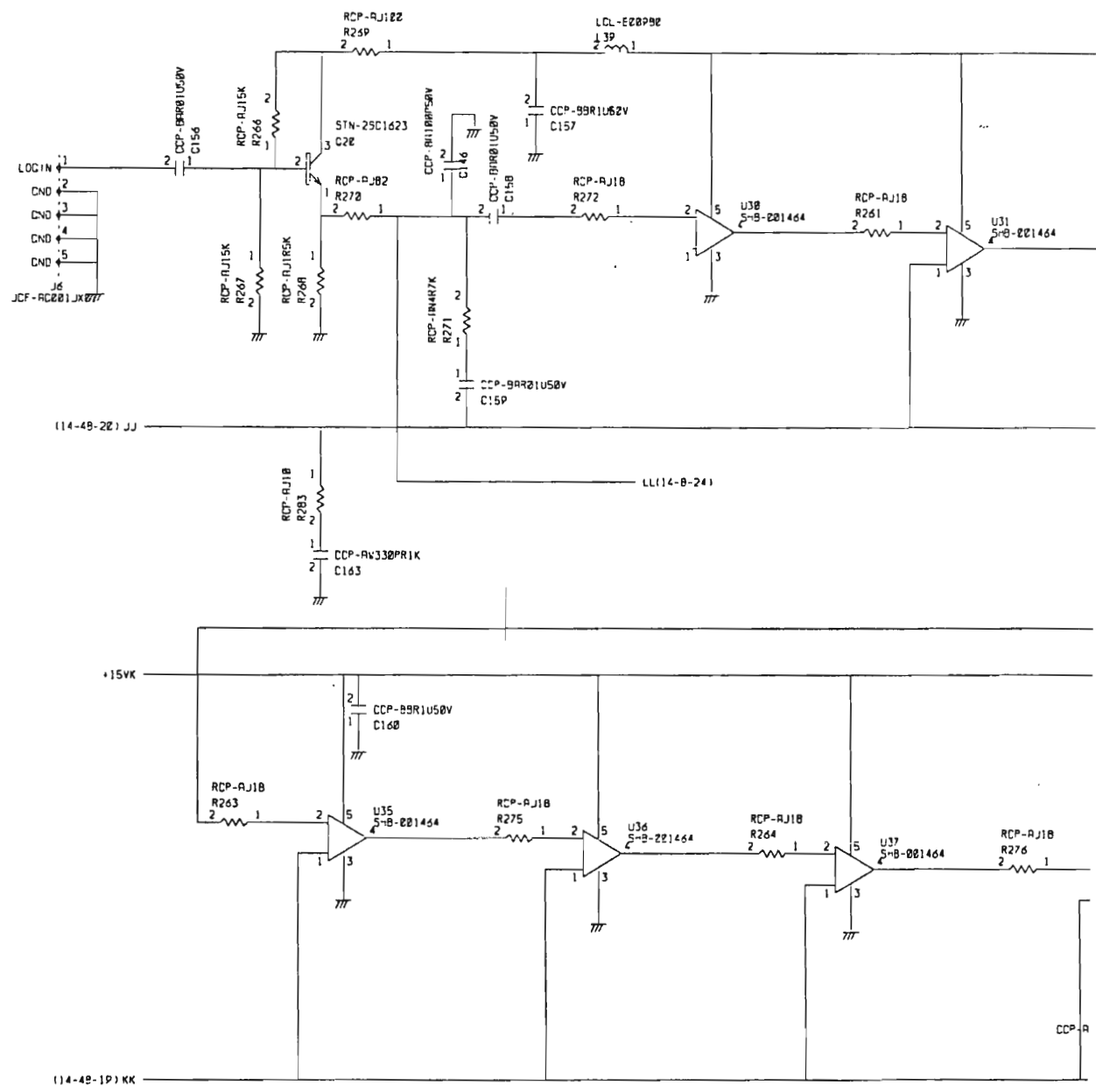


R3261/3361 IF (X'TAL FILTER 2)
BLQ-015668 11/38

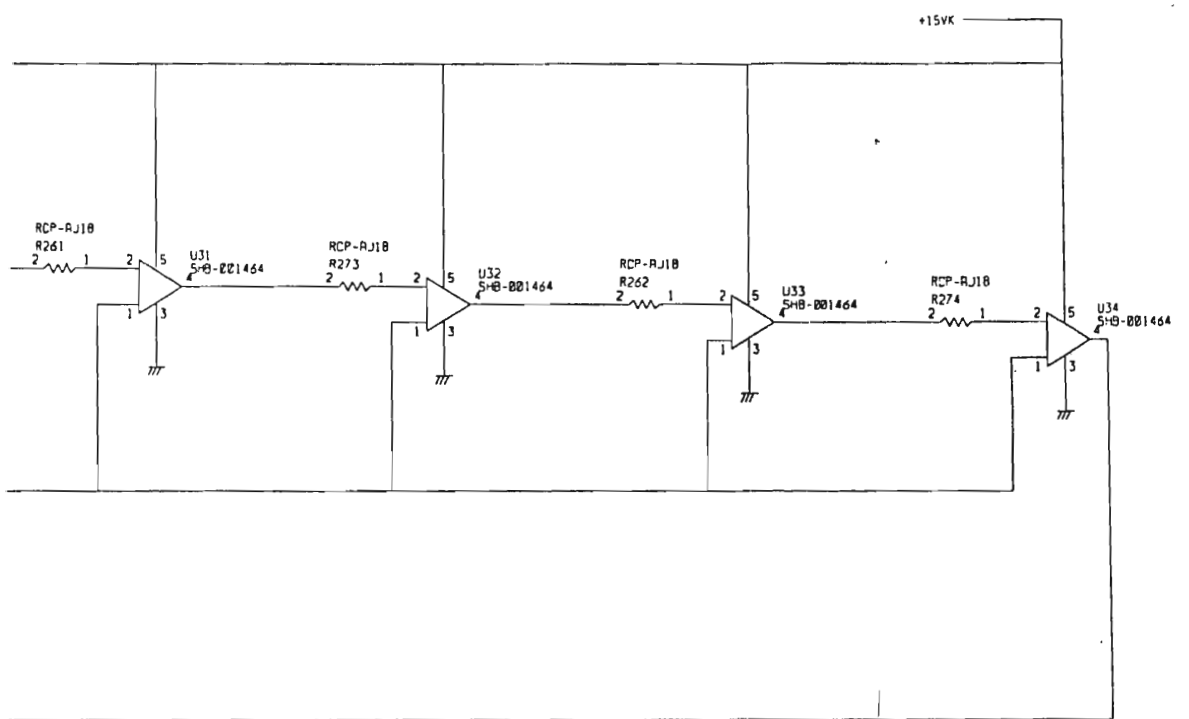




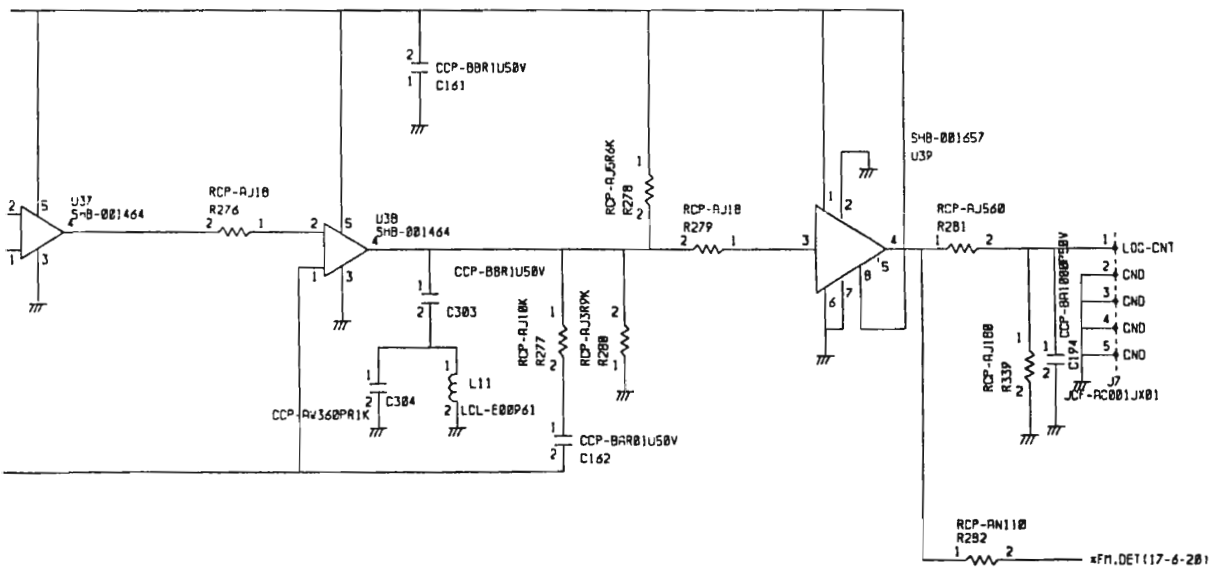
R3261/3361 IF (IF OUTPUT)
BLQ-015668 12/38



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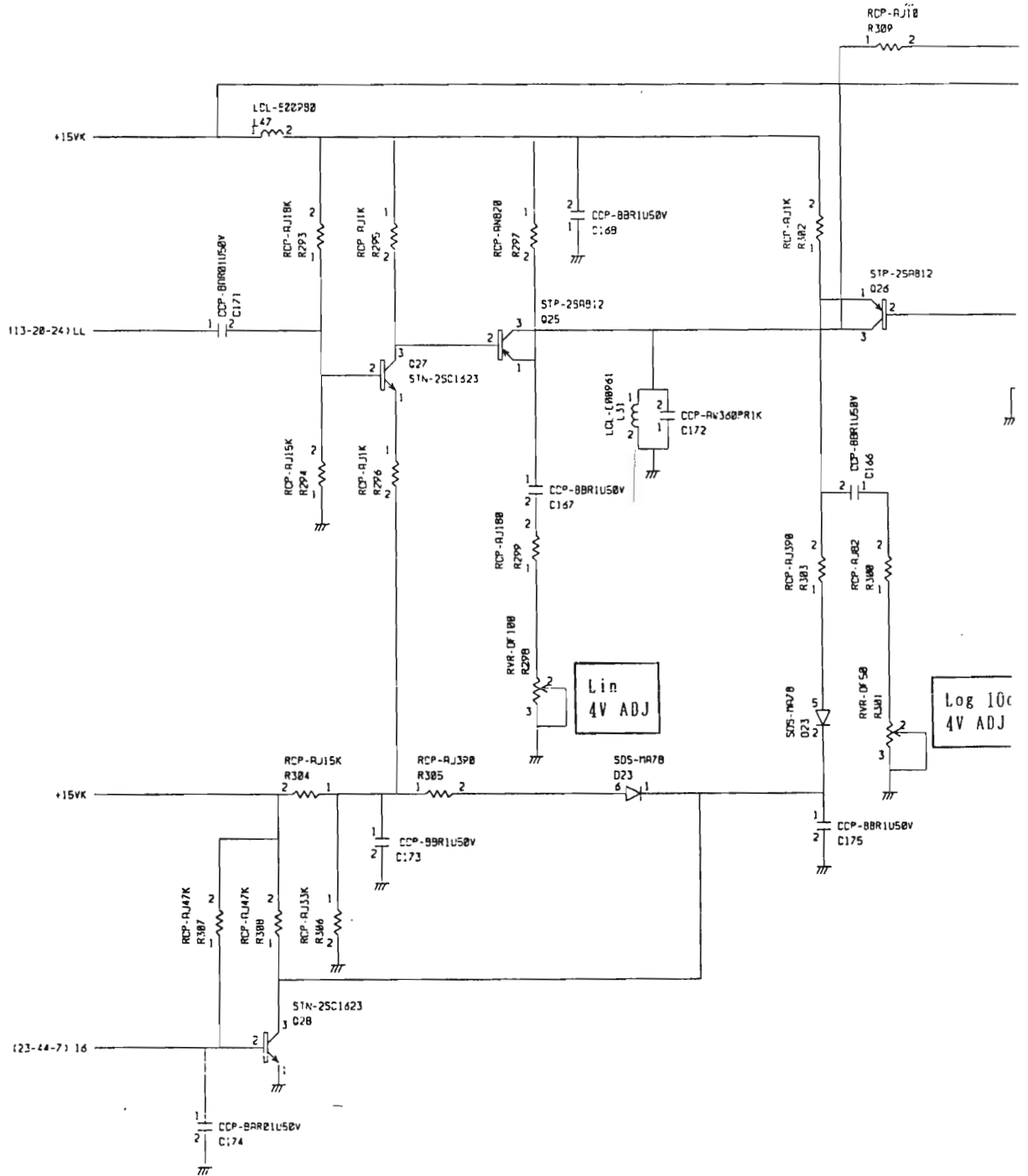
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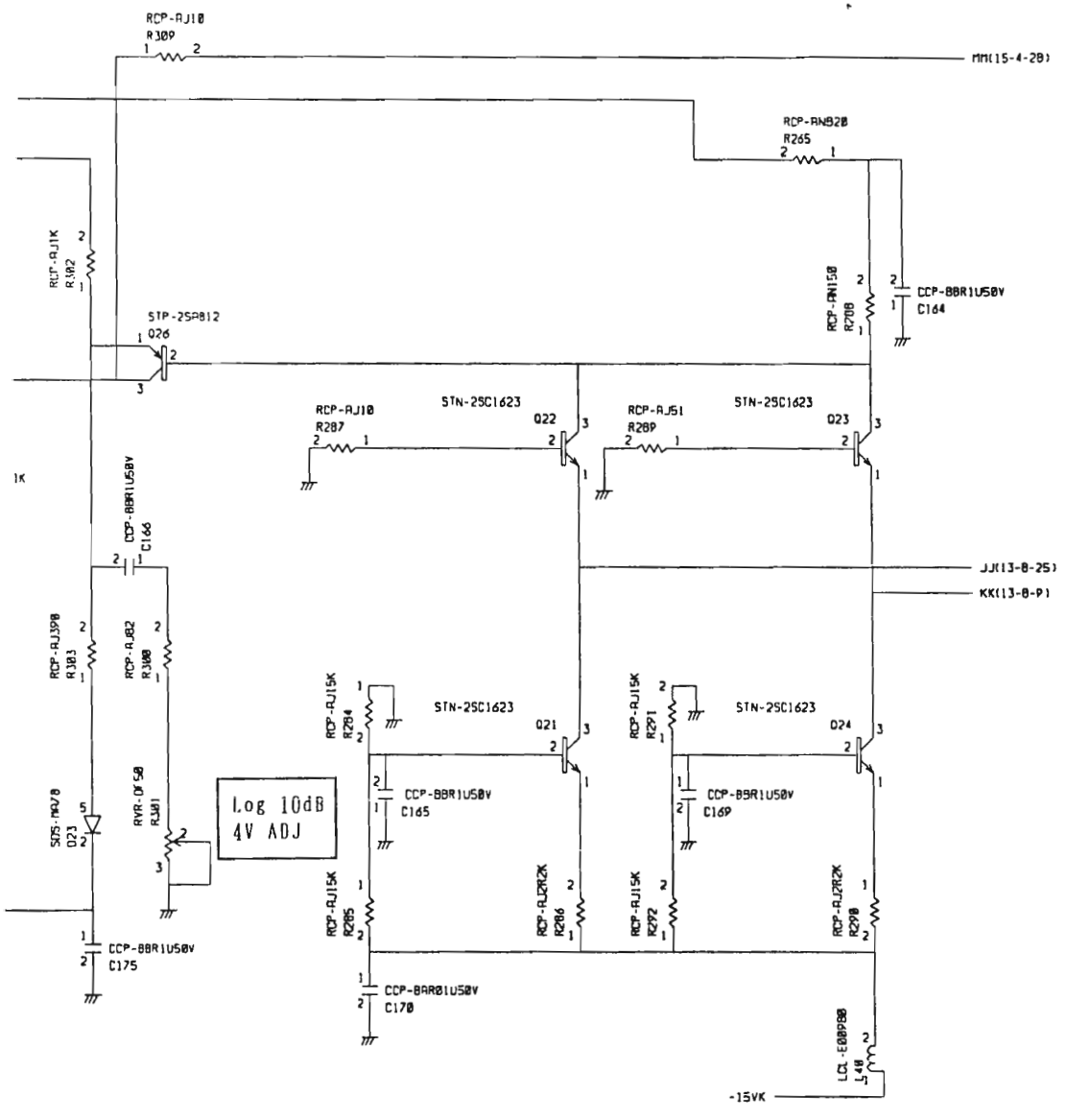


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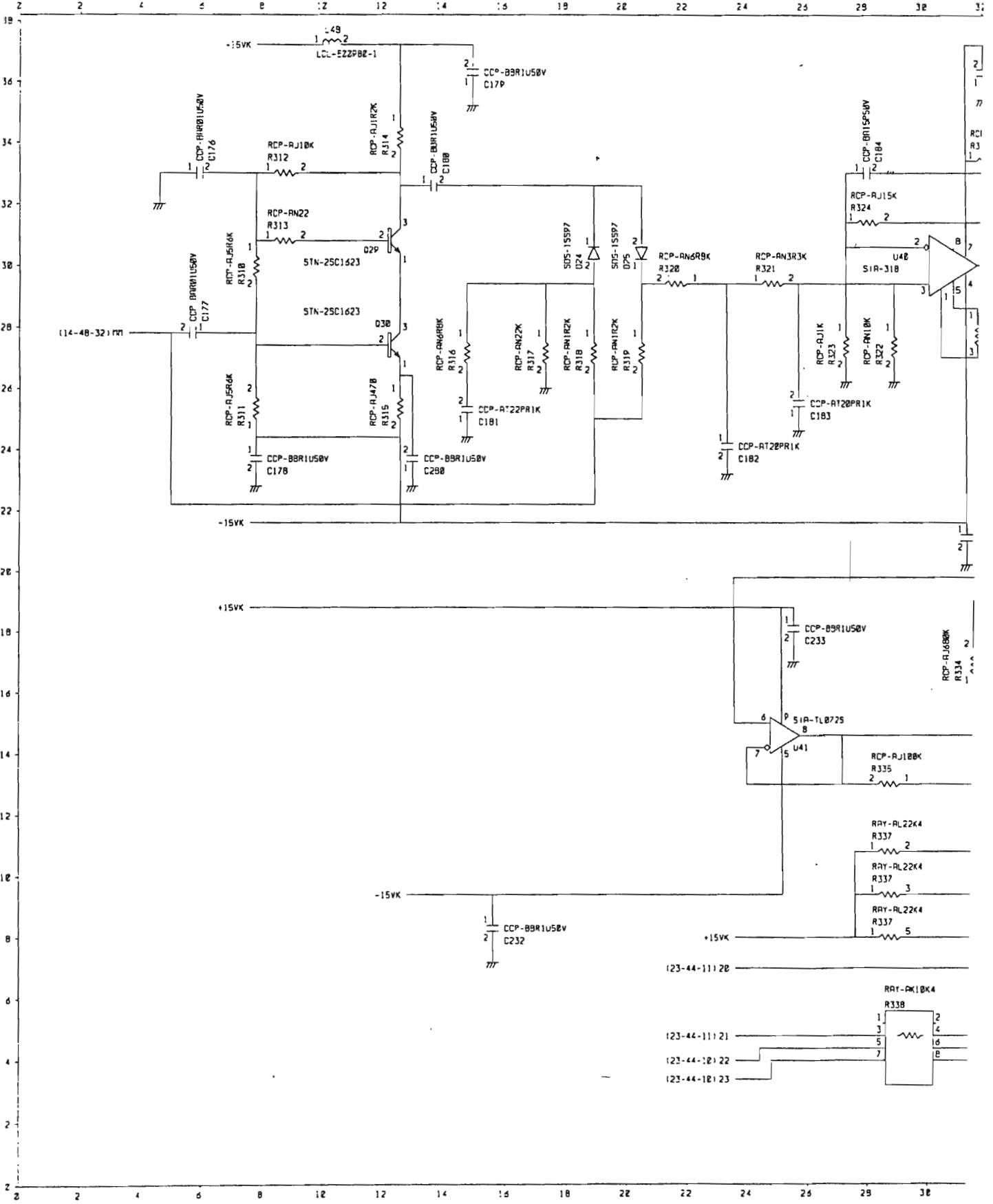
R3261/3361 F (LOG AMP)
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26 28 30 32 34 36 38 40 42 44 46 48 50 52 54





R3261/3361 IF (LOG AMP)
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(14-48-32) PM

-15VK

+15VK

-15VK

+15VK

123-44-111 20

123-44-111 21

123-44-101 22

123-44-101 23

RCP-AJ680K
R334

RAY-AL22K4
R337

RAY-AL22K4
R337

RAY-AL22K4
R337

RAT-AX10K4
R338

RCP-AJ15K
R324

RCP-AJ182K
R314

RCP-AJ182K
R312

RCP-AJ182K
R313

RCP-AJ182K
R314

RCP-AJ182K
R315

RCP-AJ182K
R316

RCP-AJ182K
R317

RCP-AJ182K
R318

RCP-AJ182K
R319

RCP-AJ182K
R320

RCP-AJ182K
R321

RCP-AJ182K
R322

RCP-AJ182K
R323

RCP-AJ182K
R324

RCP-AJ182K
R325

RCP-AJ182K
R326

RCP-AJ182K
R327

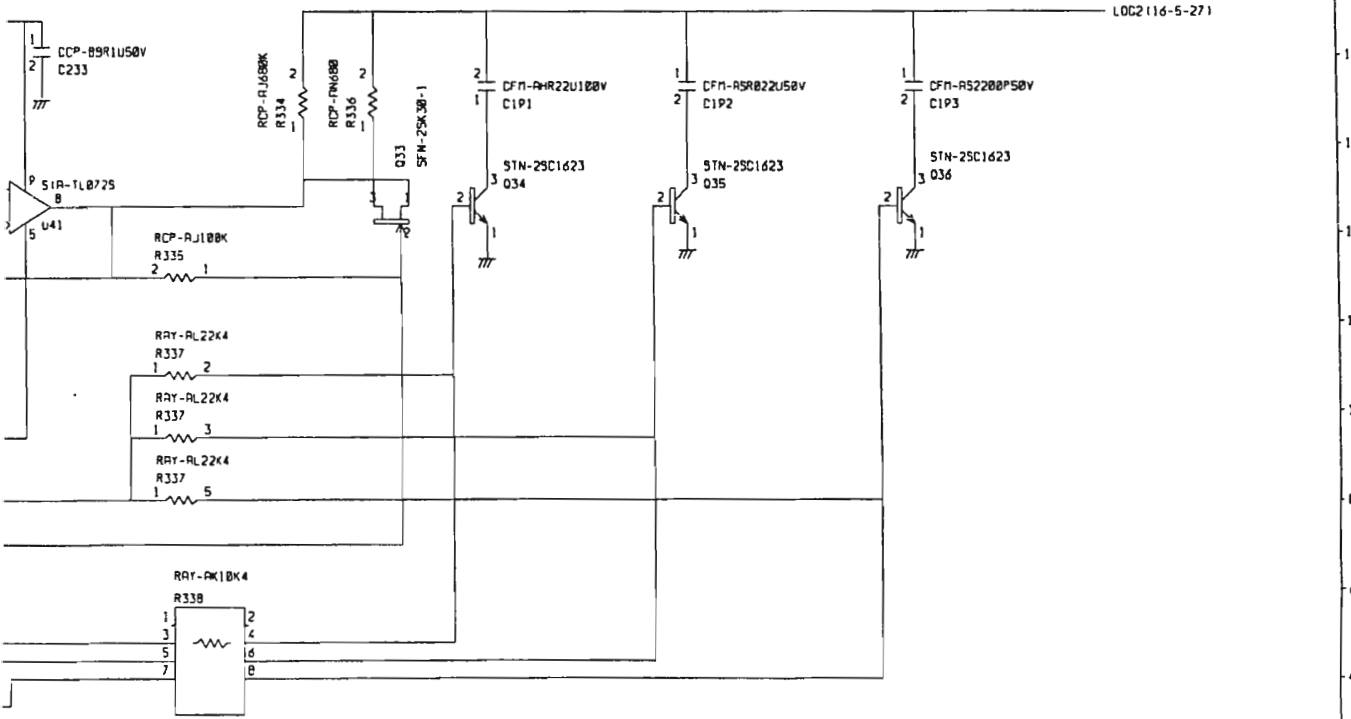
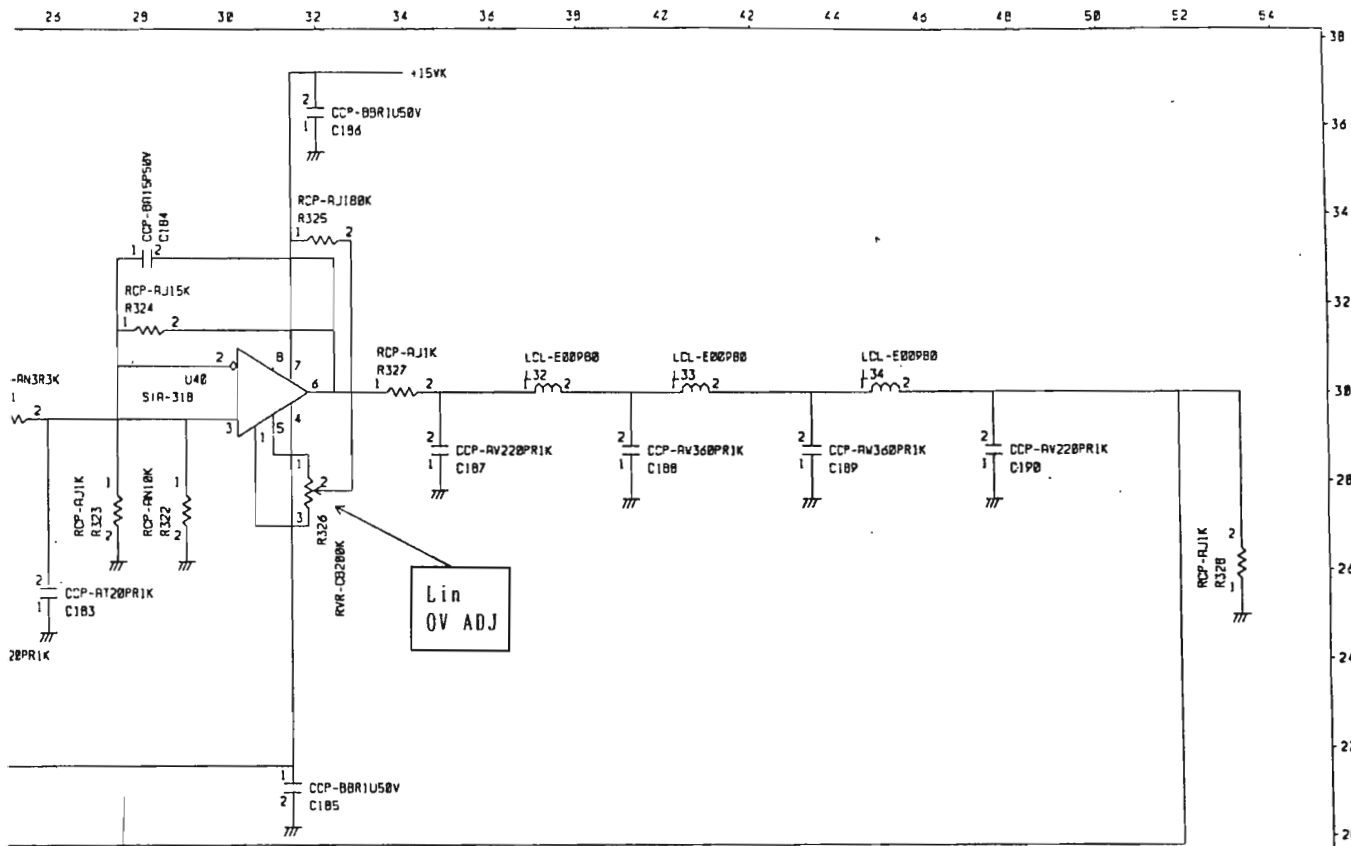
RCP-AJ182K
R328

RCP-AJ182K
R329

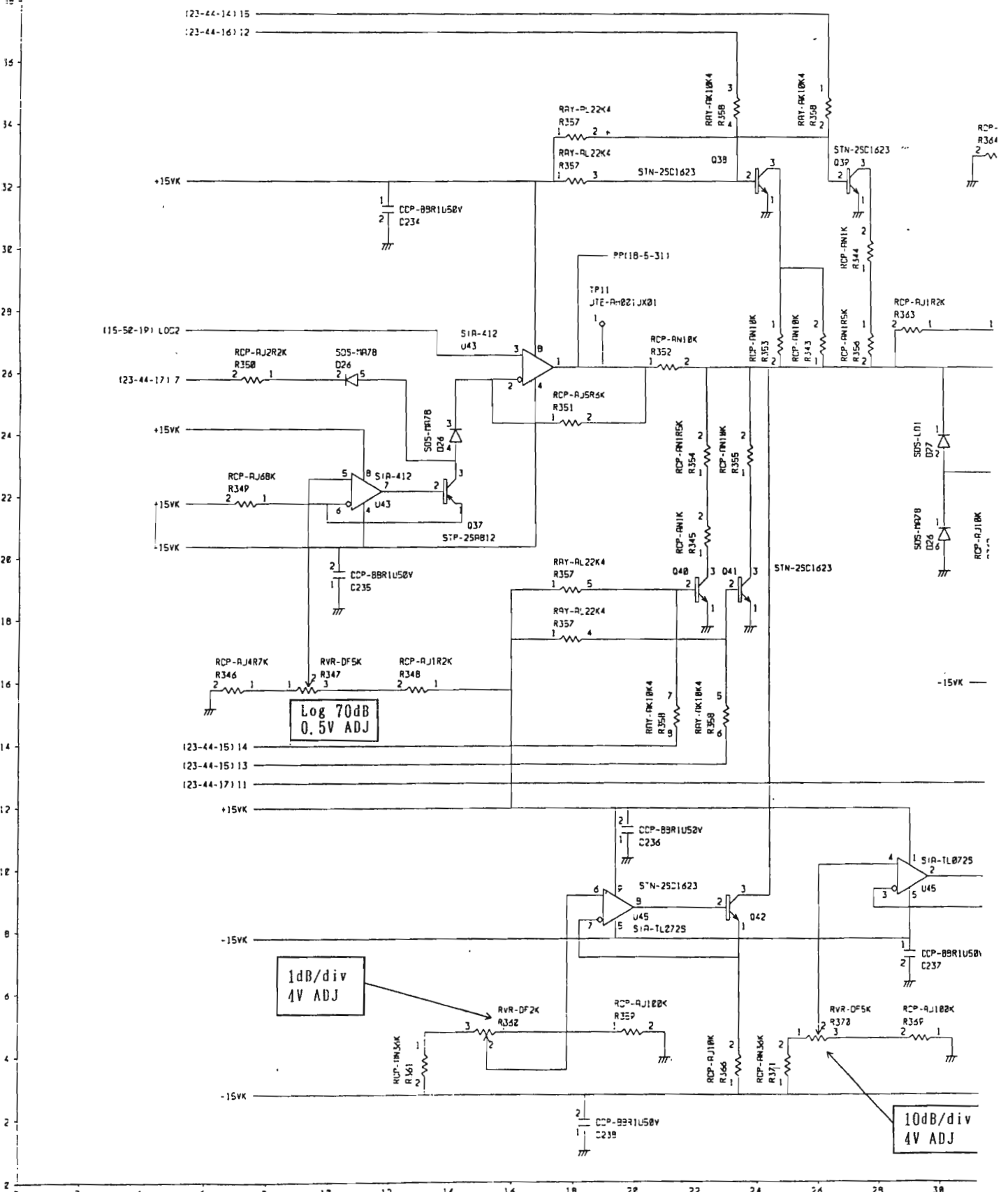
RCP-AJ182K
R330

RCP-AJ182K
R331

RCP-AJ182K
R332



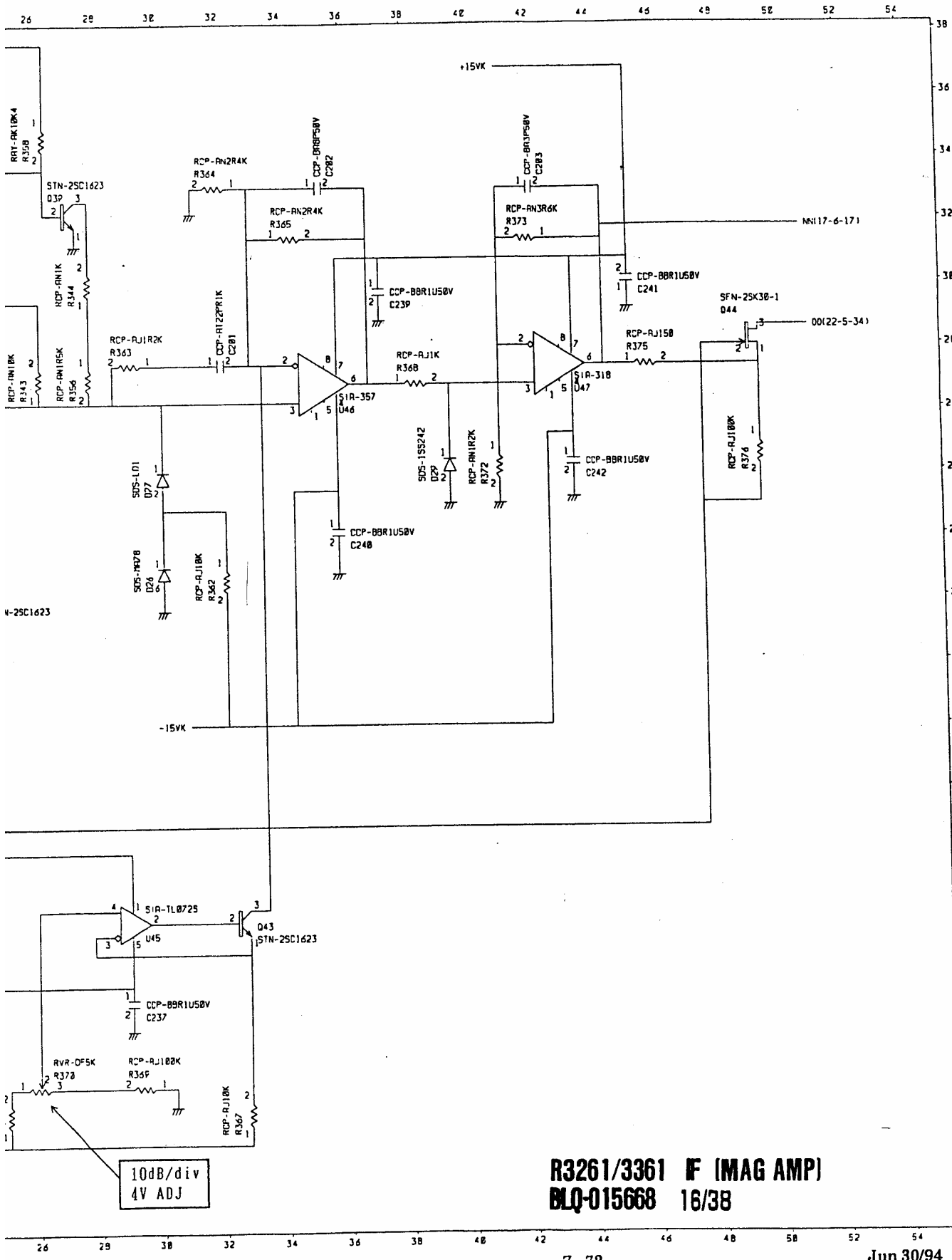
**R3261/3361 IF (LOG DETECTOR)
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Log 70dB
0.5V ADJ

1dB/div
4V ADJ

10dB/div
4V ADJ



R3261/3361 IF (MAG AMP)
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10dB/div
 4V ADJ