

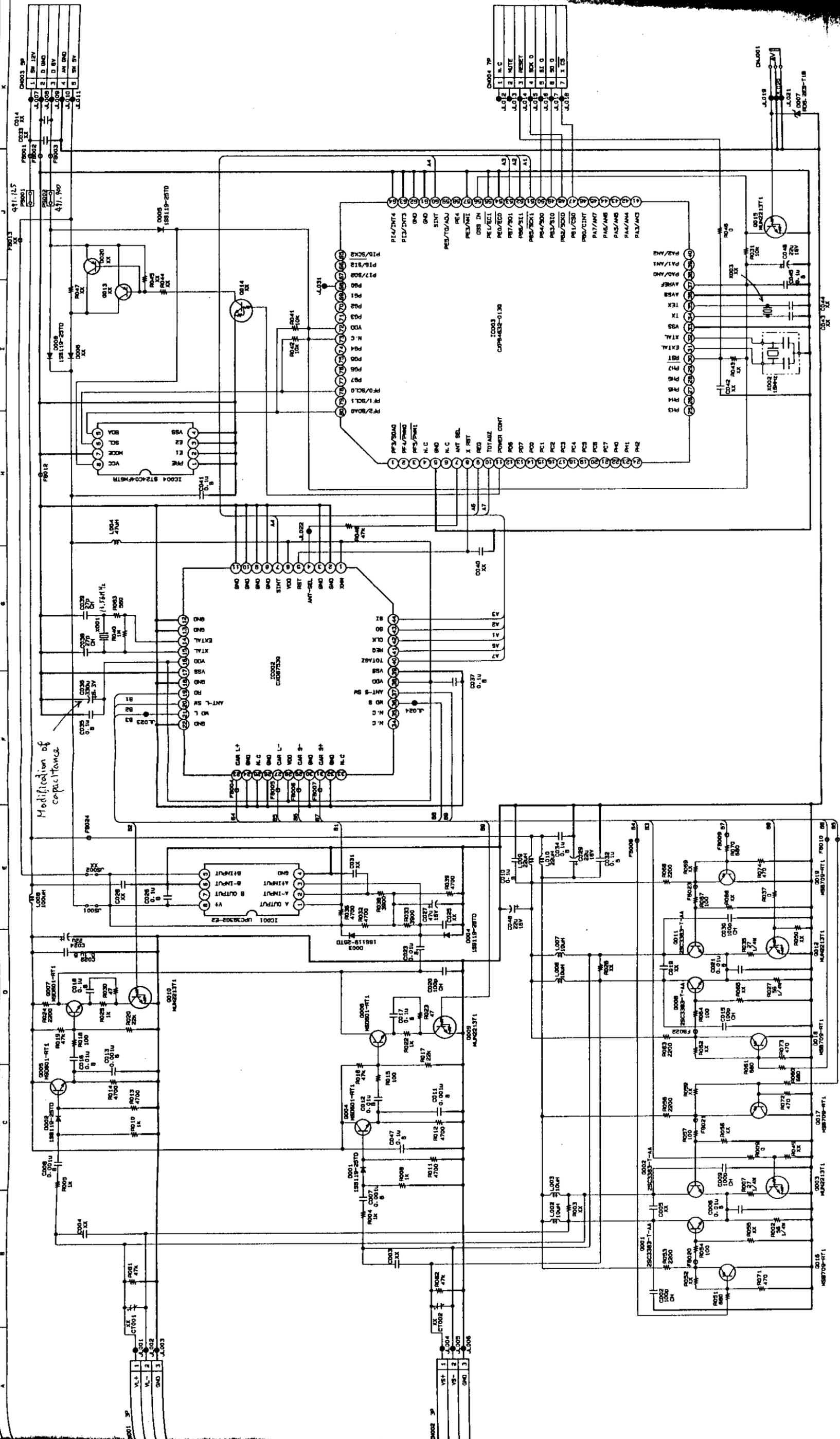
MA-335 MOUNT

CHECK

Modification of length

Modification of length

XX means no component mounted.
 ALL resistors are in ohms. 1/10W
 unless otherwise noted.



XX means no component mounted.
 ALL resistors are in ohms. $\frac{1}{10} W$ unless otherwise noted.
 ALL capacitors are in μF (p.p.f) unless otherwise noted.

ORIGINAL MODEL	DESCRIPTION	PART NO.
SLV-M101	NL-2	

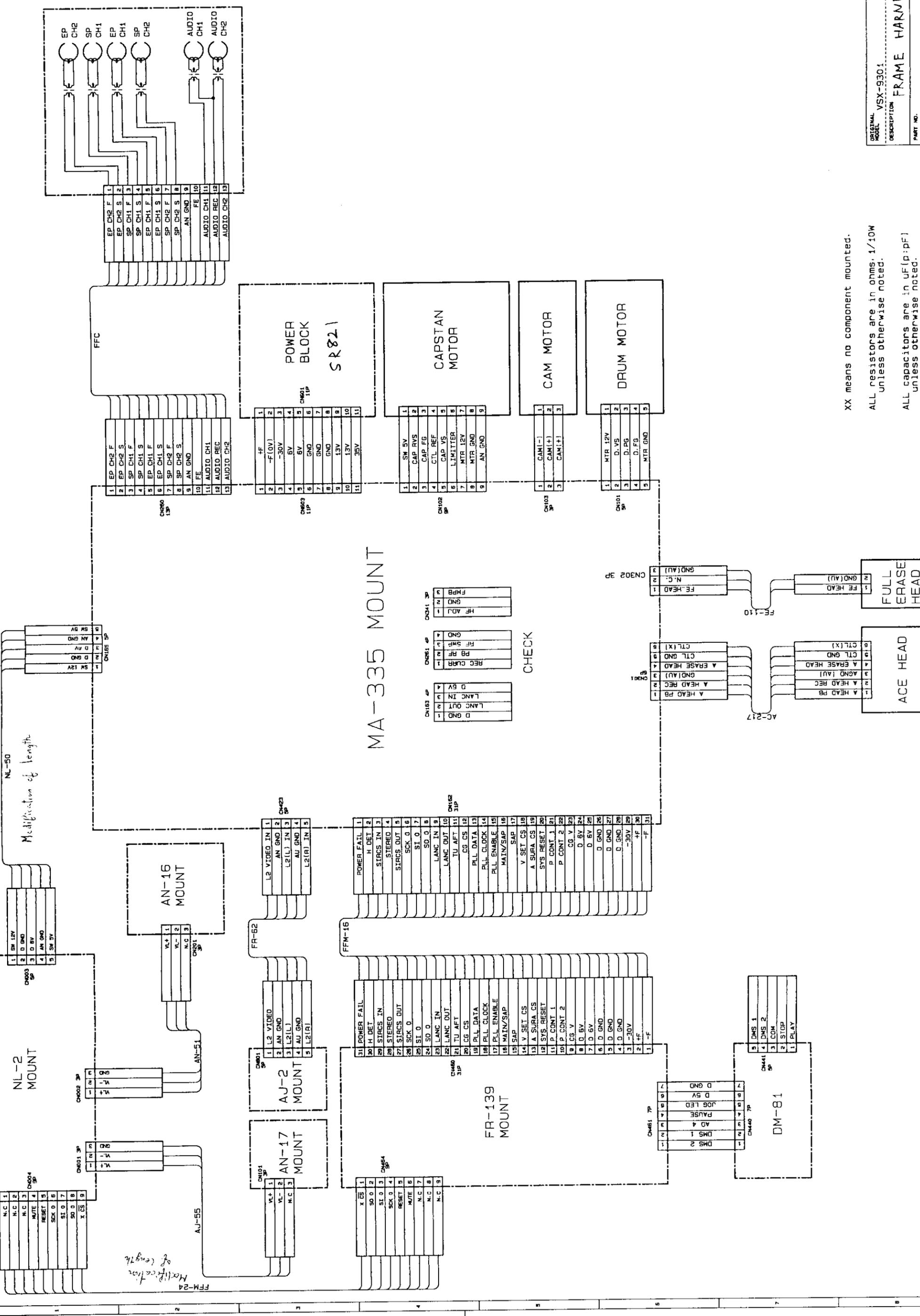
SCHEMATIC DIAGRAM INDEX FOR MODEL:

SLV-M10HF

(回路図リスト)

FCC ID: AK8SLVM10HF

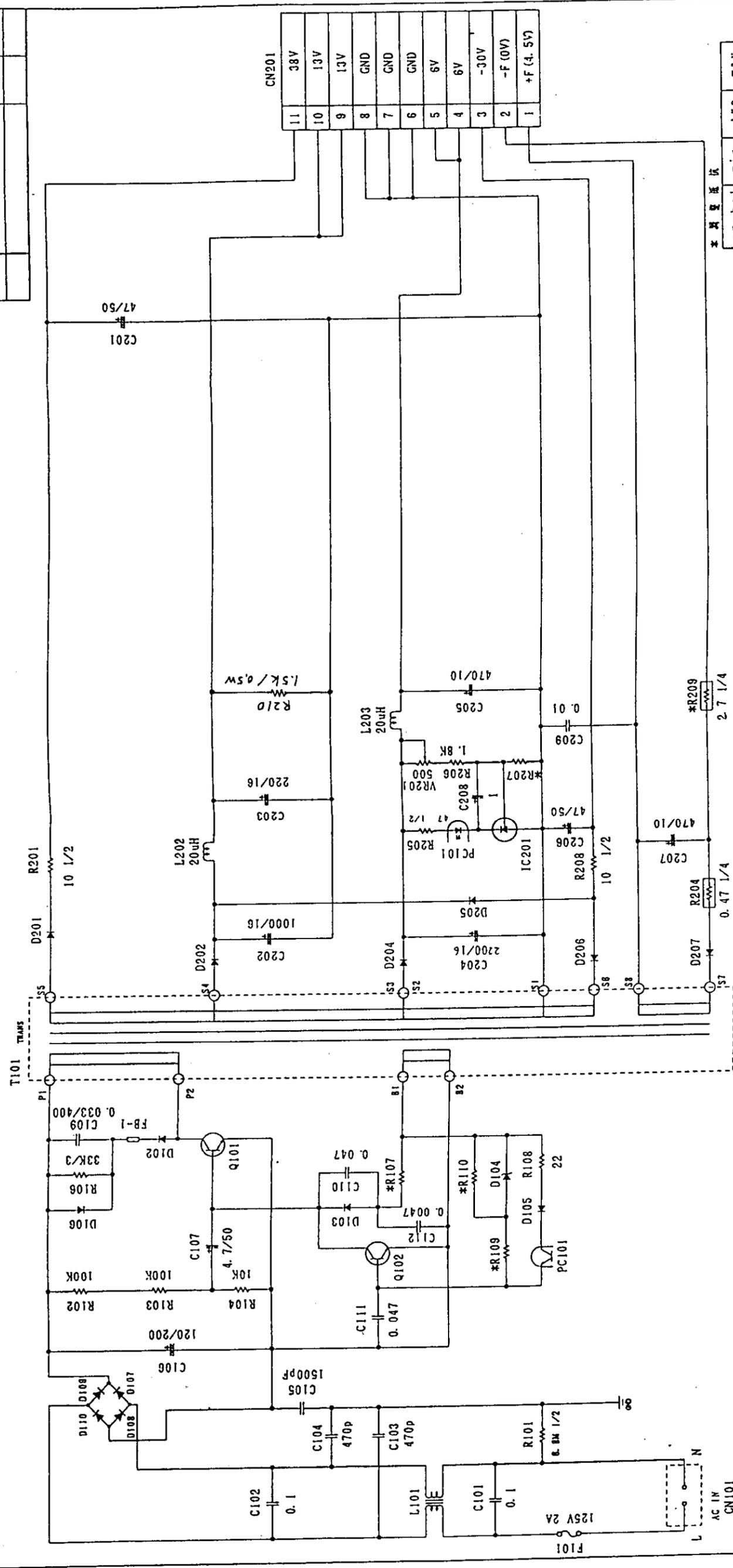
NO.	SCHEMATIC DIAGRAM (S NO)	NAME OF PWB				
1	S-9301-001-11	FRAME HARNESS				
2	S-9301-001-51	SR821 (POWER BLOCK)				
3	S-9301-002-11	MA-335 (1/10) PS				
4	S-9301-002-21	MA-335 (2/10) SS				
5	S-9301-002-31	MA-335 (3/10) VA				
6	S-9301-002-41	MA-335 (4/10) AU				
7	S-9301-002-51	MA-335 (5/10) TU				
8	S-9301-002-61	MA-335 (6/10) RP				
9	S-9301-002-71	MA-335 (7/10) OSD				
10	S-9301-002-81	MA-335 (8/10) V-SET				
11	S-9301-002-91	MA-335 (9/10) AV-BUS				
12	S-9301-002-101	MA-335 (10/10) DSF				
13	S-9401-006-11	TUNER (BTF-MA401)				
14	S-9401-008-11	MPX UNIT (SBX1837)				
15	S-9301-009-11	FR-139				
16	S-9301-010-11	DM-81				
17	S-9301-011-11	AJ-2				
18	S-9301-012-11	AN-16				
19	S-9301-013-11	AN-17				
20	S-9301-014-21	NL-2				



MA-335 MOUNT

XX means no component mounted.
 ALL resistors are in ohms, 1/10W unless otherwise noted.
 ALL capacitors are in uF(p:pF) unless otherwise noted.

REVISION	DATE	NAME



Symbol	min	typ	max
*R107	100/1120/1	120/1	120/1
*R109	560	620	680
*R110	—	—	—
*R207	1.2K	1.5K	2.2K
*R209	—	2.7	—

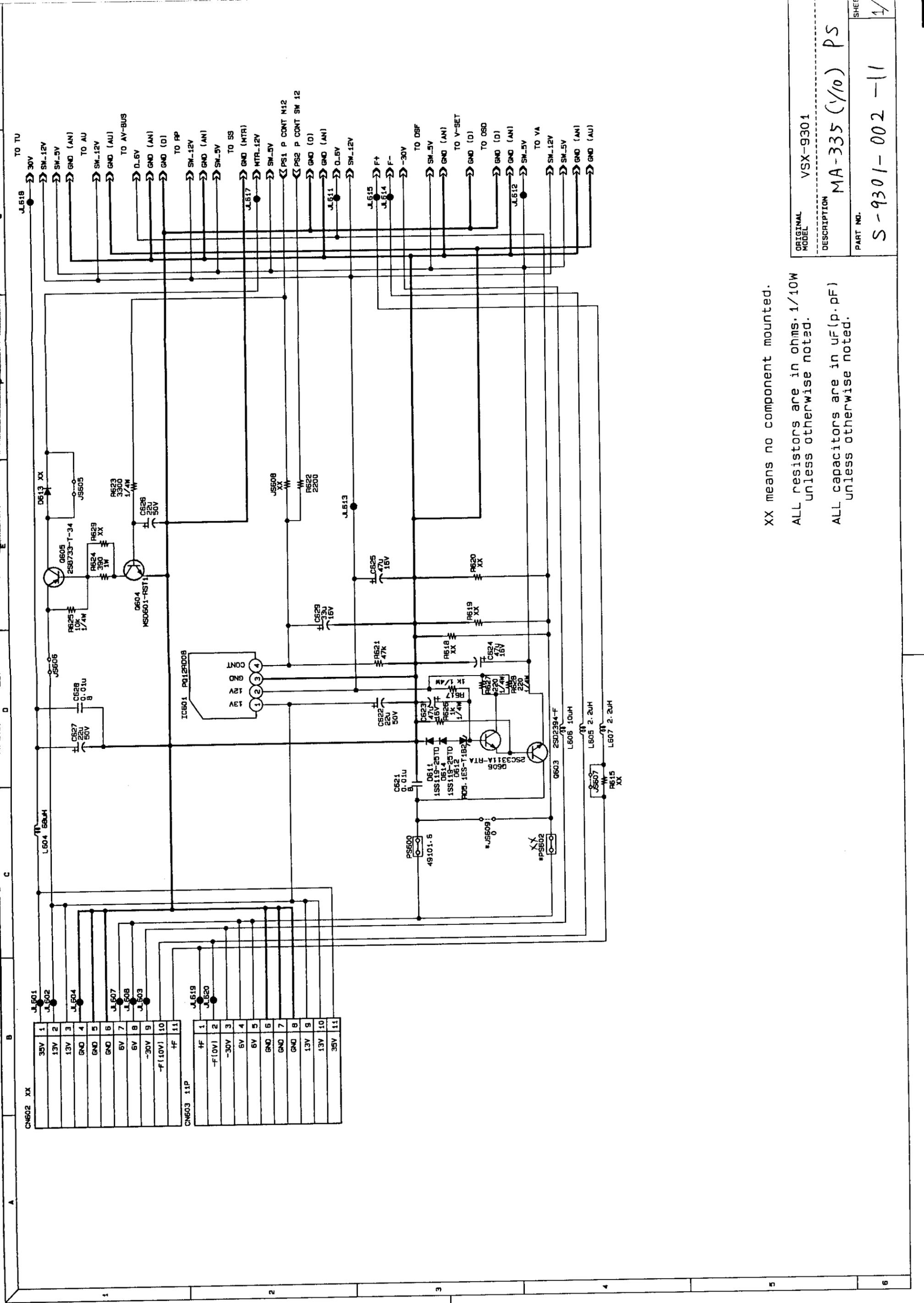
XX means no component mounted.
 ALL resistors are in ohms, 1/4W
 Unless otherwise noted.
 ALL capacitors are in μ F, 50V
 Unless otherwise noted.

PR1003 or ERA18-02
 S3L20U or RL4Z
 D3S4M or RK44
 MA2510 or RD51F
 PR1003 or ERA18-02
 AN1431T or HA17431P or TL431

D201
 D202
 D204
 D205
 D206, 207
 IC201

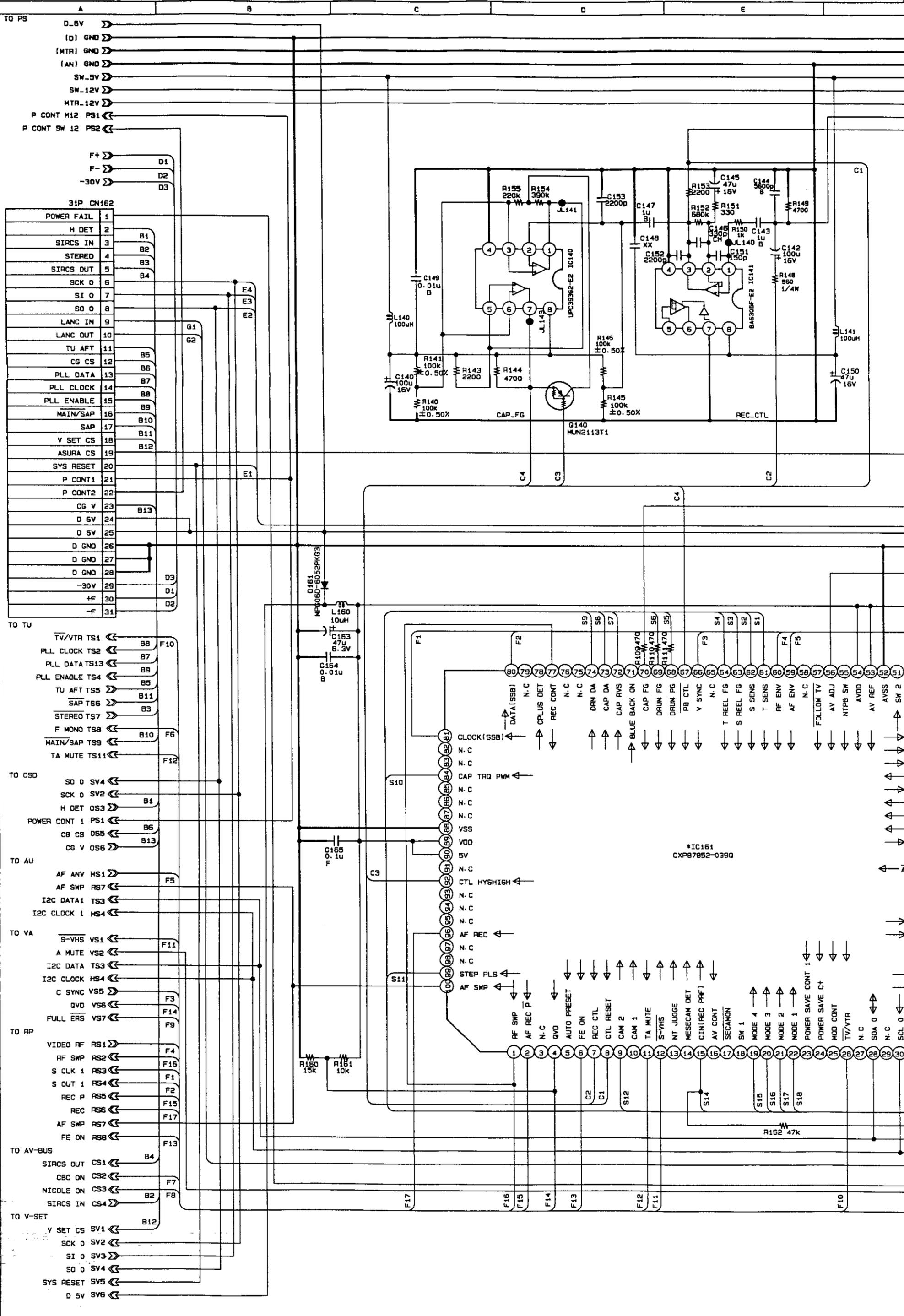
D102
 D103
 D104
 D105
 D106
 D107, D108
 D109, D110
 Q101
 Q102
 PC101

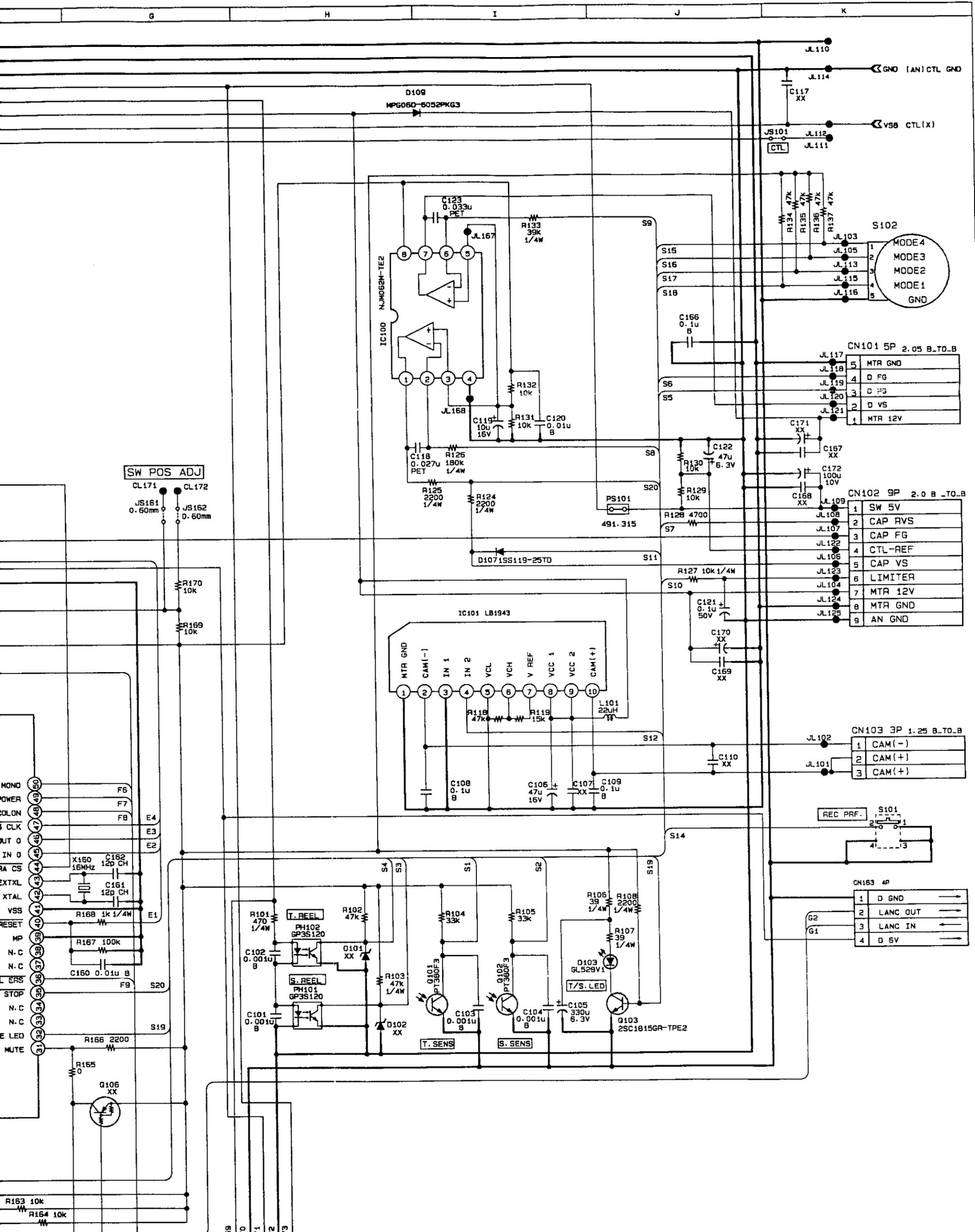
SLV-1010HF
 SR821 (POWER BLOCK)
 S-9301-001-51



XX means no component mounted.
 ALL resistors are in ohms. 1/10W unless otherwise noted.
 ALL capacitors are in uF(p.p.F) unless otherwise noted.

ORIGINAL MODEL	VSX-9301
DESCRIPTION	MA-335 (1/10) PS
PART NO.	S-9301-002-11
SHEET	1/1





SW POS ADJ

CL171
JS161 0.60mm
CL172
JS162 0.60mm

R170 10k
R169 10k

X150 16MHz
C162 12p CH
C161 12p CH
R168 1k 1/4W
R167 100k
C160 0.01u B

R166 2200
Q105 XX

R163 10k
R164 10k

D109
MP606D-8052PKG3

IC100 NJM062M-TE2

IC101 LB1943

5P	CN165	JL169
1	SW 12V	JL170
2	D GND	JL171
3	D 5V	JL172
4	AN GND	JL173
5	SW 5V	

XX means no component mounted.

ALL resistors are in ohms, 1/10W unless otherwise noted.

ALL capacitors are in uF(p:pF) unless otherwise noted.

S102

1	MODE4
2	MODE3
3	MODE2
4	MODE1
5	GND

CN101 5P 2.05 B_TO-B

5	MTR GND
4	D FG
3	D PS
2	D VS
1	MTR 12V

CN102 9P 2.0 B_TO-B

1	SW 5V
2	CAP RVS
3	CAP FG
4	CTL-REF
5	CAP VS
6	LIMITER
7	MTR 12V
8	MTR GND
9	AN GND

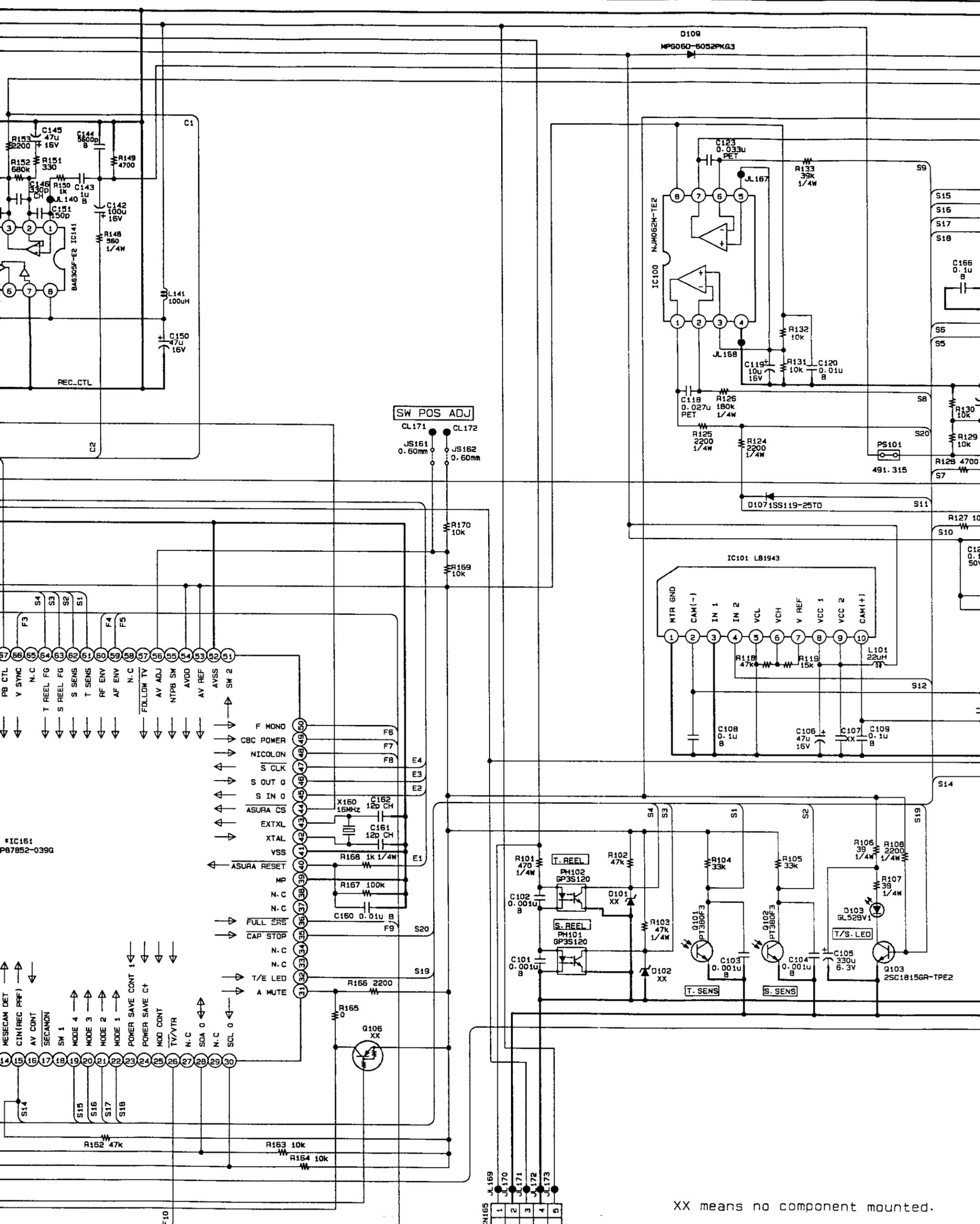
CN103 3P 1.25 B_TO-B

1	CAM (-)
2	CAM (+)
3	CAM (+)

CN163 4P

1	D GND
2	LANC OUT
3	LANC IN
4	D 5V

ORIGINAL MODEL	VSX-9301
DESCRIPTION	MA-335(2/10) SS
PART NO.	S-9301-002-21

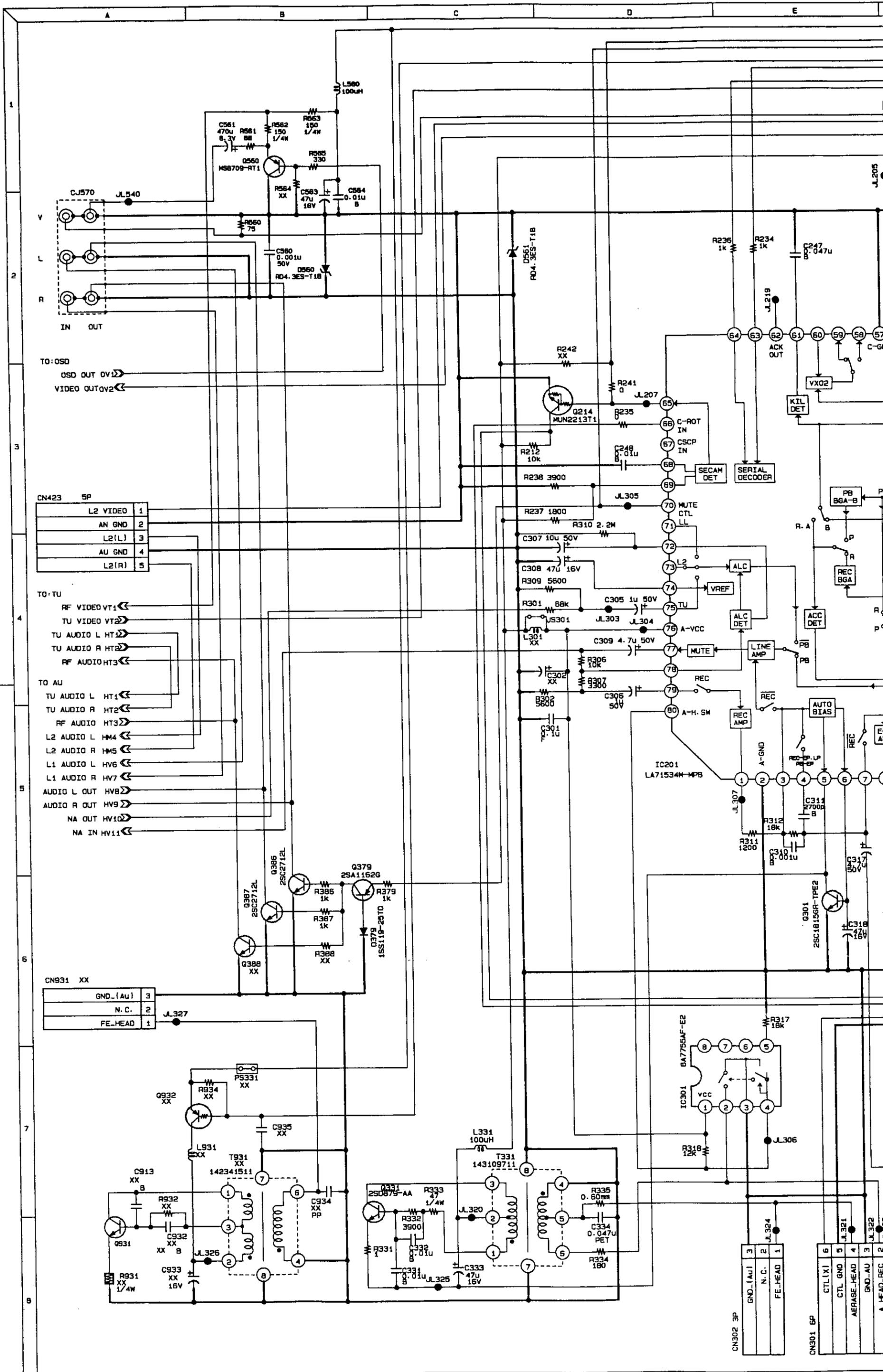


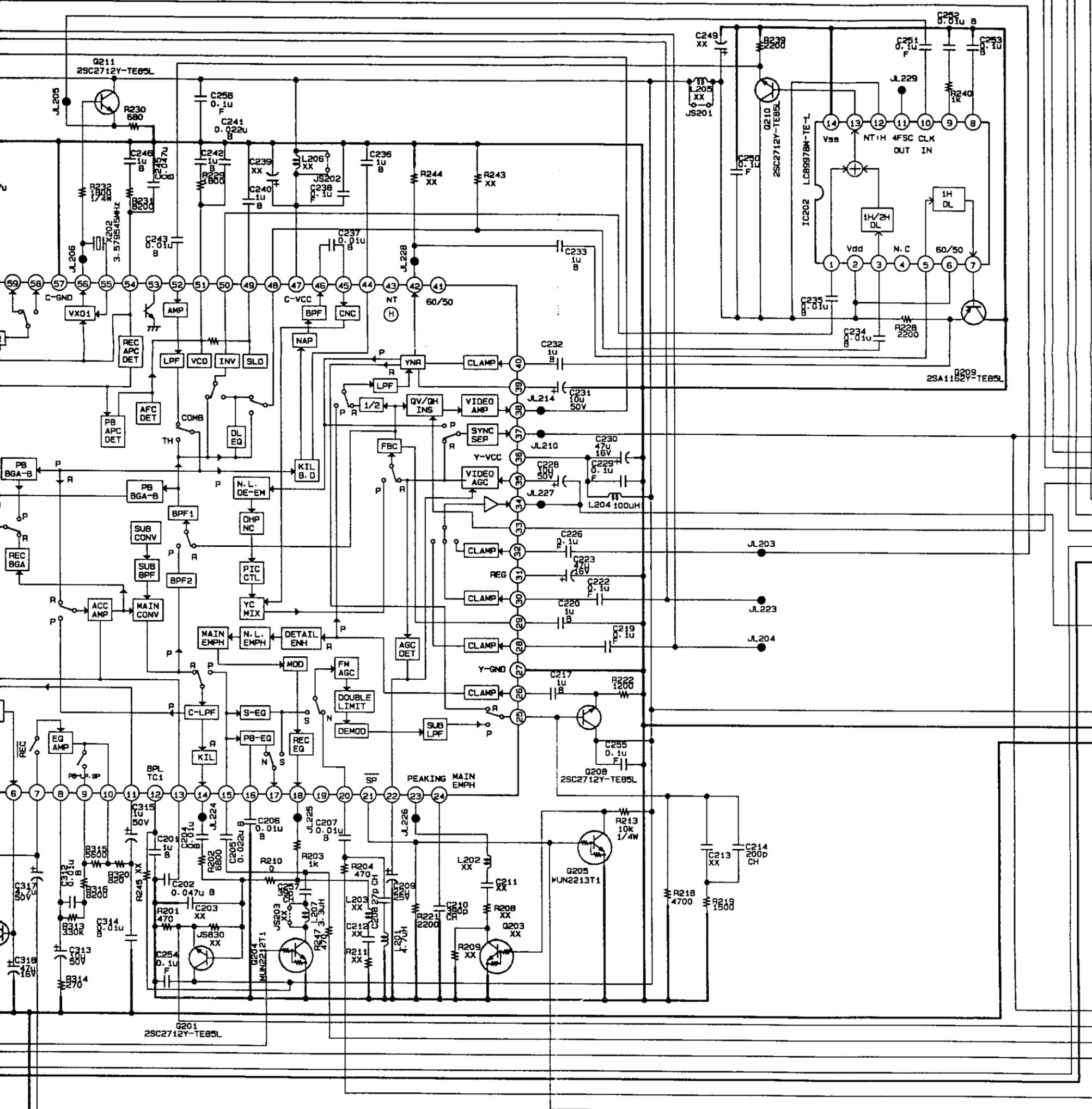
5P	CN165	JL168
SW	12V	1
	D GND	2
	D 5V	3
	AN GND	4
	SW 5V	5

XX means no component mounted.

ALL resistors are in ohms. 1/10W unless otherwise noted.

ALL capacitors are in uF(p:pF) unless otherwise noted.





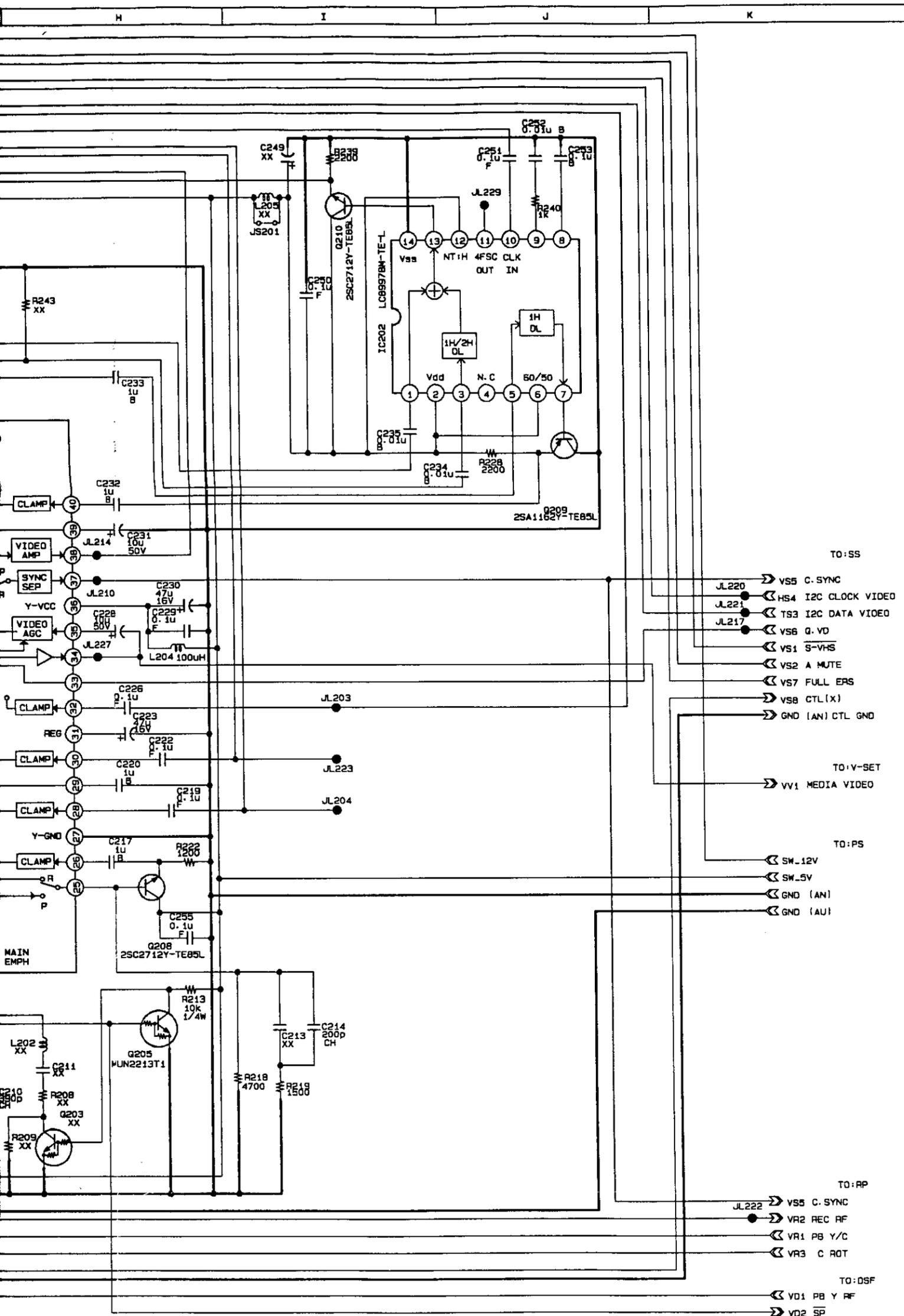
JL321	JL322	JL323	JL324
A-HEAD-REC	A-HEAD-PB	A-HEAD-AU	A-HEAD-REC
A-HEAD-REC	A-HEAD-PB	A-HEAD-AU	A-HEAD-REC
A-HEAD-REC	A-HEAD-PB	A-HEAD-AU	A-HEAD-REC

XX means no component mounted.

ALL resistors are in ohms. 1/10W unless otherwise noted.

ALL capacitors are in uF(p:pF) unless otherwise noted.

ORIGINAL MODEL	VSX-93
DESCRIPTION	MA-
PART NO.	S-9301

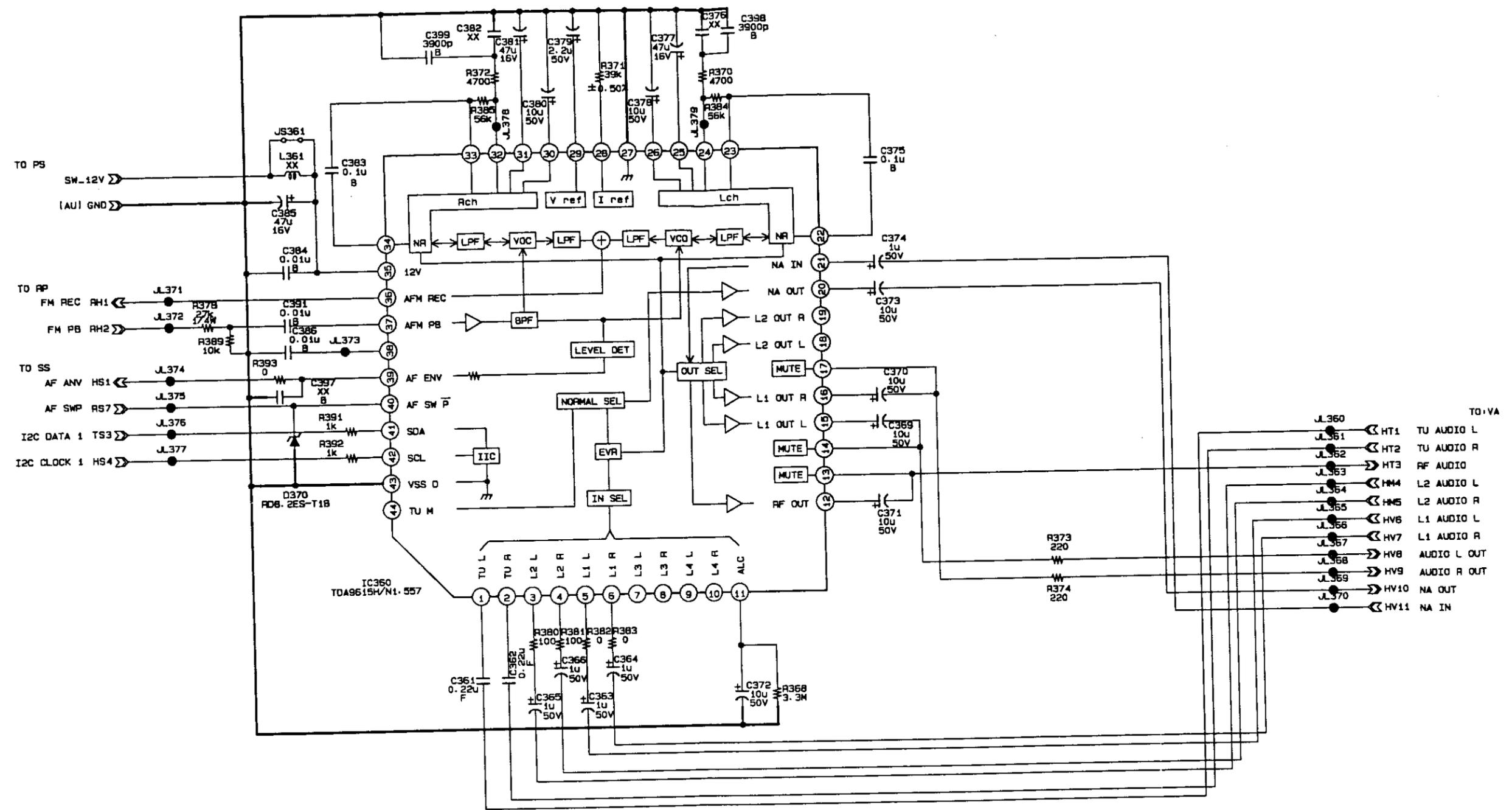


XX means no component mounted.

ALL resistors are in ohms, 1/10W unless otherwise noted.

ALL capacitors are in uF(p:pF) unless otherwise noted.

ORIGINAL MODEL	VSX-9301
DESCRIPTION	MA-335 (3/10) VA
PART NO.	S-9301-002-31
SHEET	1/

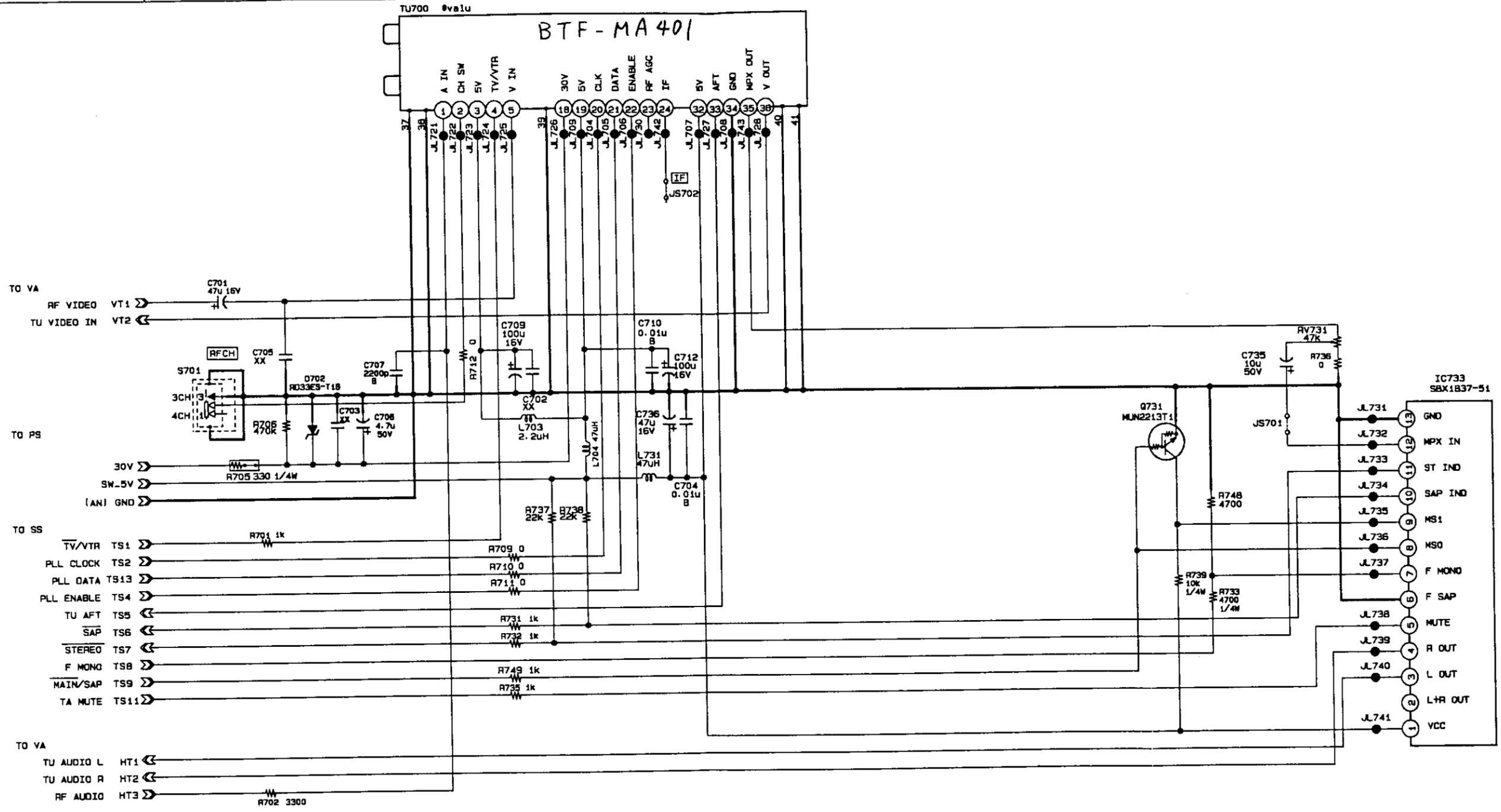


XX means no component mounted.

ALL resistors are in ohms. 1/10W unless otherwise noted.

ALL capacitors are in uF(p.pF) unless otherwise noted.

ORIGINAL MODEL	VSX-9301
DESCRIPTION	MA-335 (4/10) AU
PART NO.	S-9301-002-41

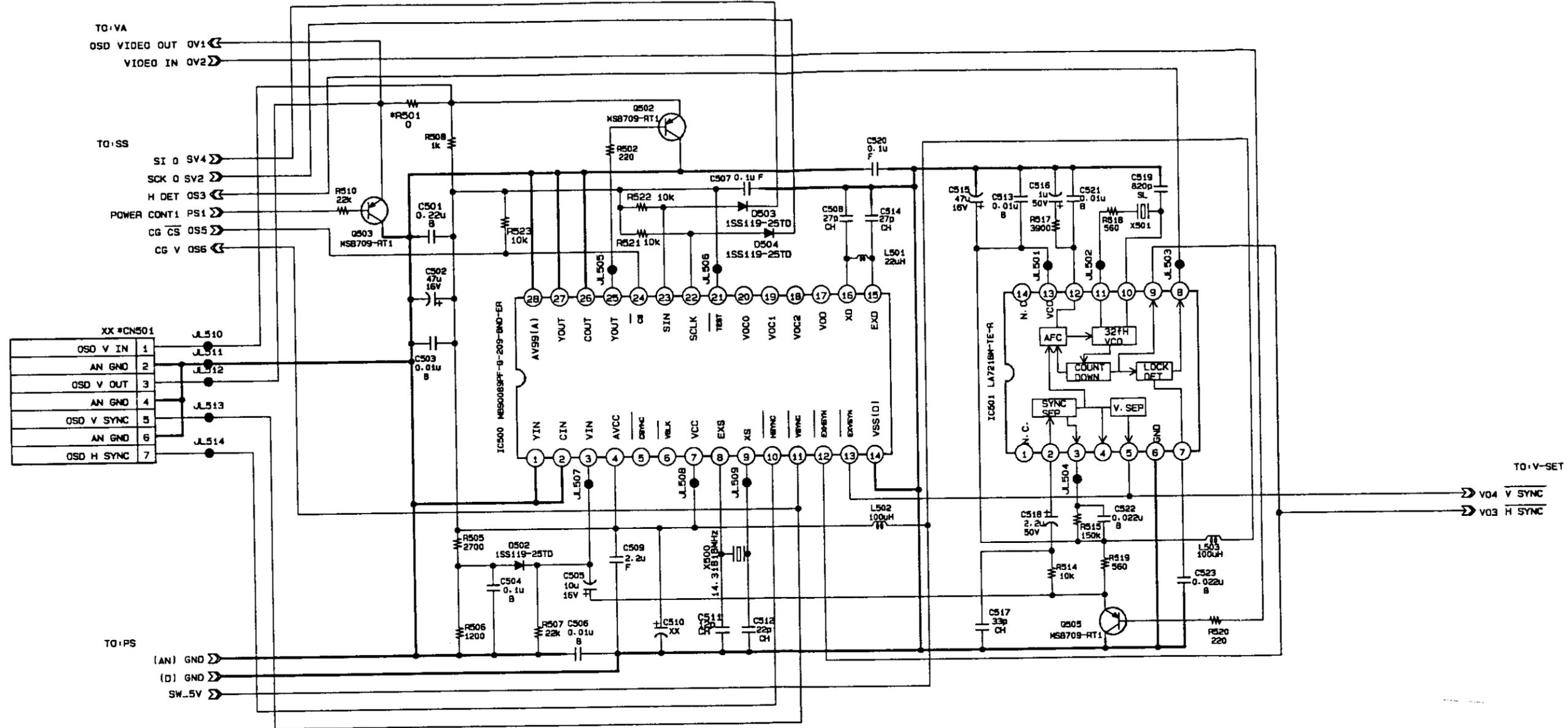


XX means no component mounted.

ALL resistors are in ohms, 1/10W unless otherwise noted.

ALL capacitors are in uF(p.pF) unless otherwise noted.

ORIGINAL MODEL	VSX-9301
DESCRIPTION	MA-335(5/10) TU
PART NO.	S-9301-002-51
SHEET	1/

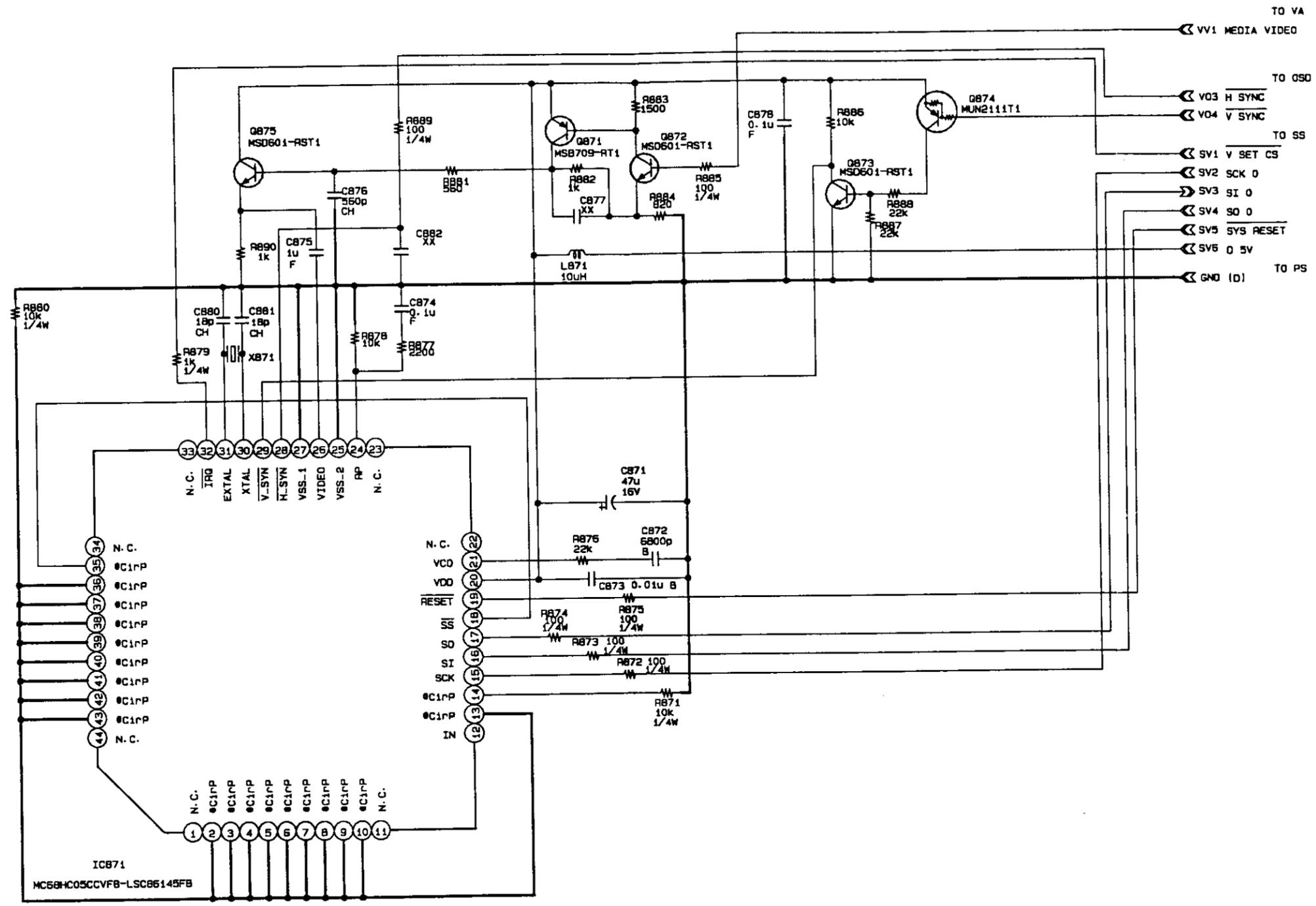


XX means no component mounted.

ALL resistors are in ohms, 1/10W unless otherwise noted.

ALL capacitors are in uF (p.p.F) unless otherwise noted.

ORIGINAL MODEL	VSX-9301
DESCRIPTION	MA-335 (7/10) OSD
PART NO.	S-9301-002-91
SHEET	1/

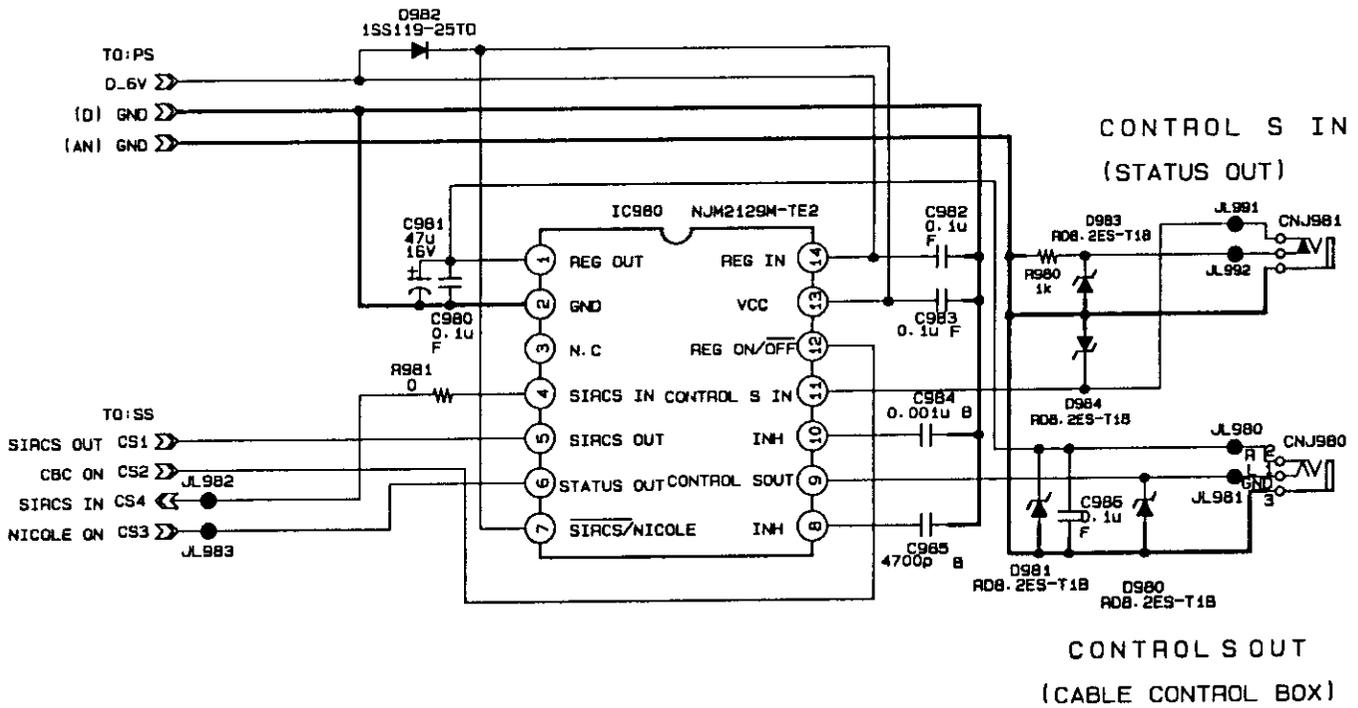


XX means no component mounted.

ALL resistors are in ohms. 1/10W unless otherwise noted.

ALL capacitors are in uF(p.pF) unless otherwise noted.

ORIGINAL MODEL	VSX-9301
DESCRIPTION	MA-335(8/10) V-SET
PART NO.	S-9301-002-81
SHEET	1/

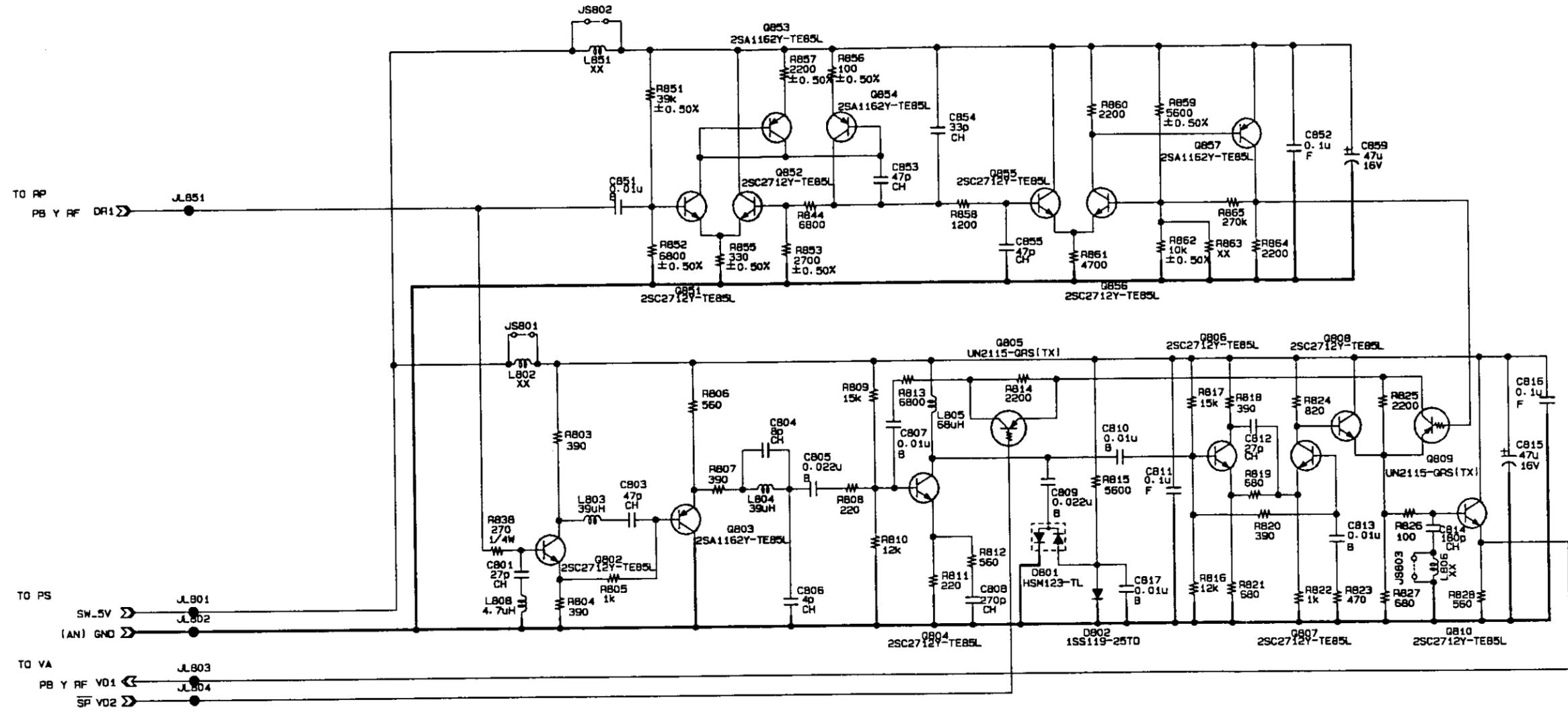


XX means no component mounted.

ALL resistors are in ohms, 1/10W unless otherwise noted.

ALL capacitors are in uF(p:pF) unless otherwise noted.

ORIGINAL MODEL	VSX-9301
DESCRIPTION	MA-335 (9/10) AV-BUS
PART NO.	
	SHEET

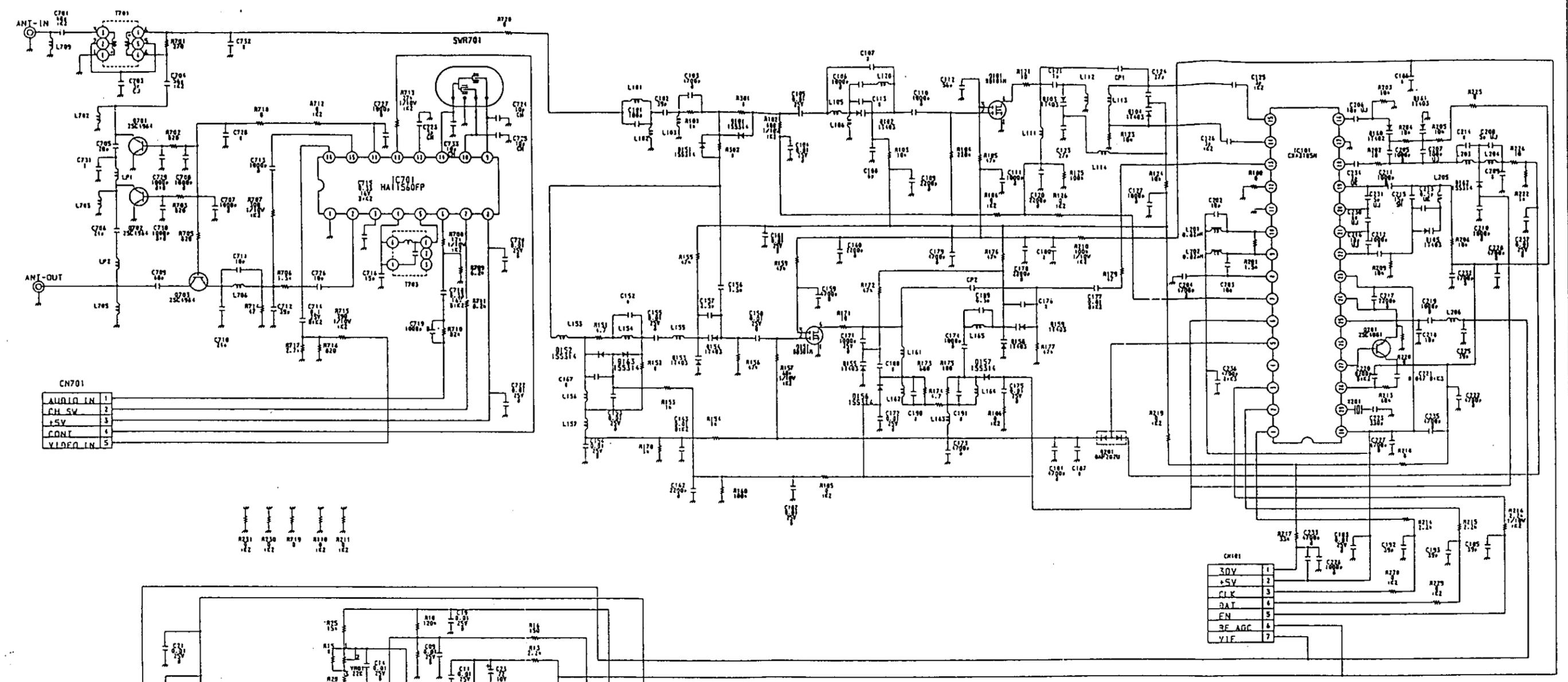


XX means no component mounted.

ALL resistors are in ohms. 1/10W unless otherwise noted.

ALL capacitors are in uF(p.pF) unless otherwise noted.

ORIGINAL MODEL	VSX-9301
DESCRIPTION	MA-335(10%) DSF
PART NO.	S-9301-002-101
SHEET	1/

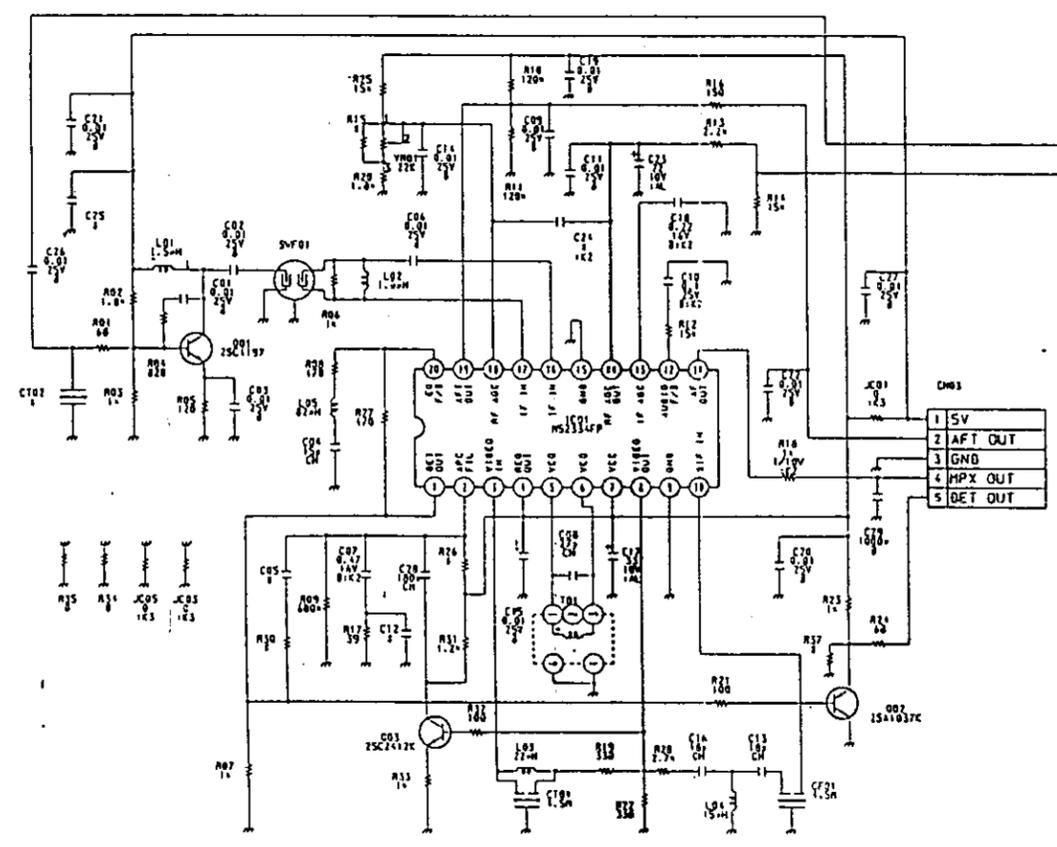


CN701

AUDIO IN	1
CH SV	2
+5V	3
CONT	4
VIDEO IN	5

CN801

30V	1
+5V	2
CLK	3
DAT	4
EN	5
RF AGC	6
YIF	7



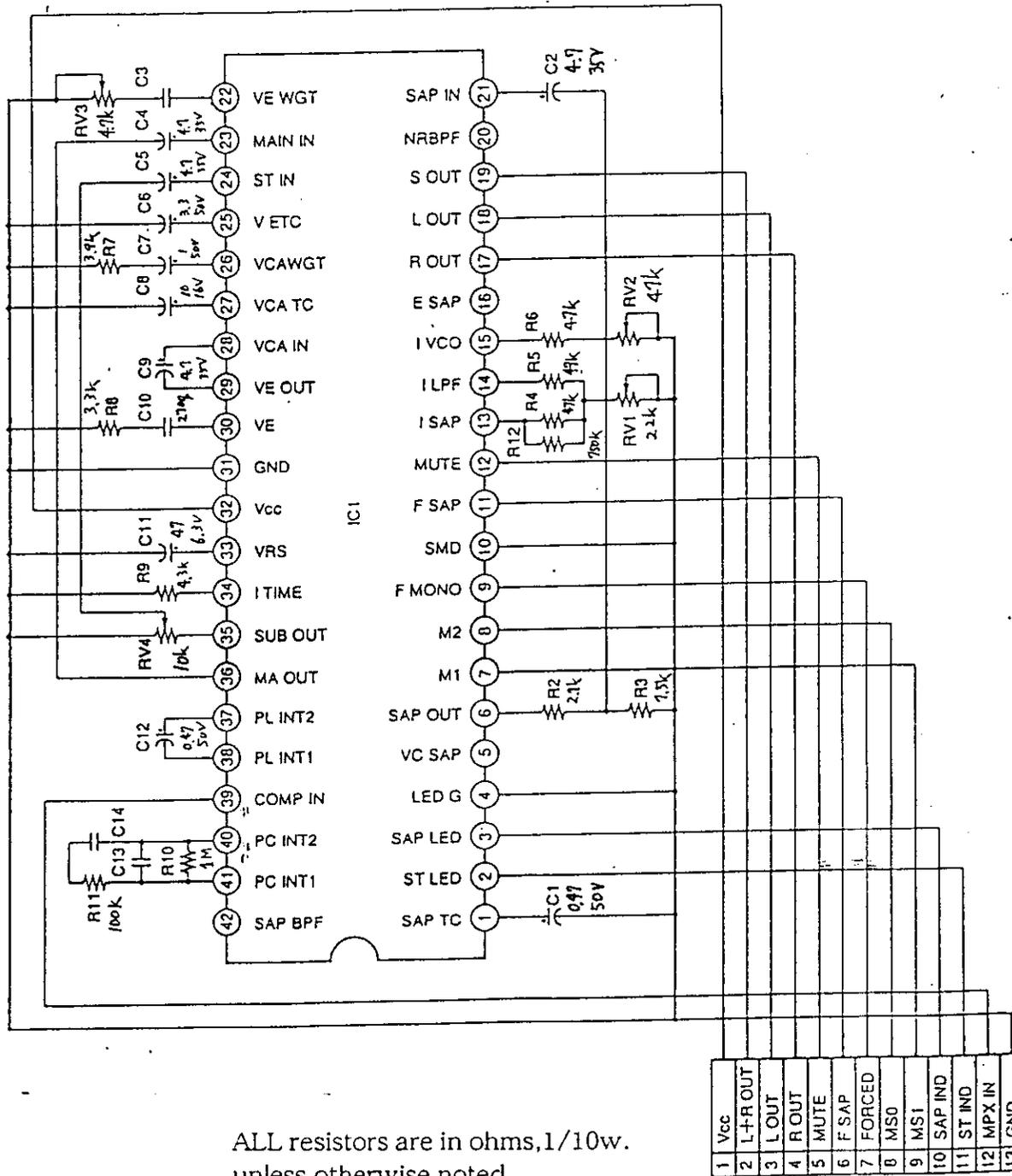
CN801

1	5V
2	AFT OUT
3	GN0
4	MPX OUT
5	BET OUT

	TYPE	CHARACTERISTICS	RATING (DEFAULT)	
			RESISTOR	CAPACITOR
CHIP	3216	:K3	1/16W	50V
RESISTOR	2125 (MELF)	:M2		
AND	2125 (SQUARE)	:K2		
CAPACITOR	1610	:M1		
	1608	:BLANK		
	1005	:05		

*THE INDICATION OF TEMPERATURE CHARACTERISTICS SL SHALL BE OMITTED.

DATE	DESIGNED BY	CHECKED BY	APPROVED BY	SCALE	DATE	REVISION	DATE	BY	REASON
DESCRIPTION								DRAWN BY	
SLV-M10HF								PART NO.	
TUNER (BTF-MA401)								PART NO.	
S-9401-006-11								PAGE NO.	
C. UCHIDA								PAGE NO.	



ALL resistors are in ohms, 1/10w.
unless otherwise noted.

ALL capacitors are in μ F
unless otherwise noted.

ORIGINAL MODEL

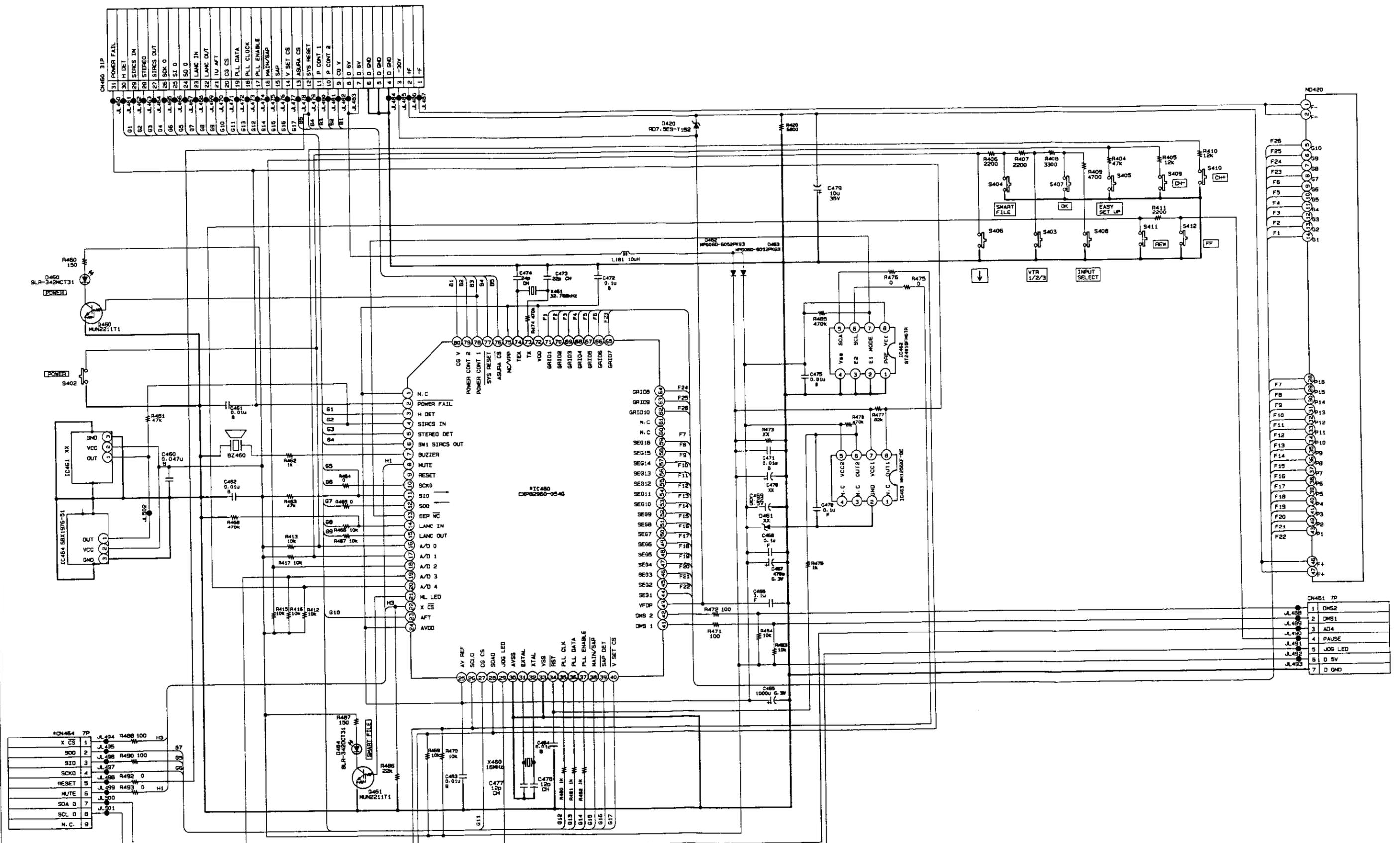
SLV-M10 HF

DESCRIPTION

MPX UNIT (SBX 1837)

PART No.

S-9401-008-11

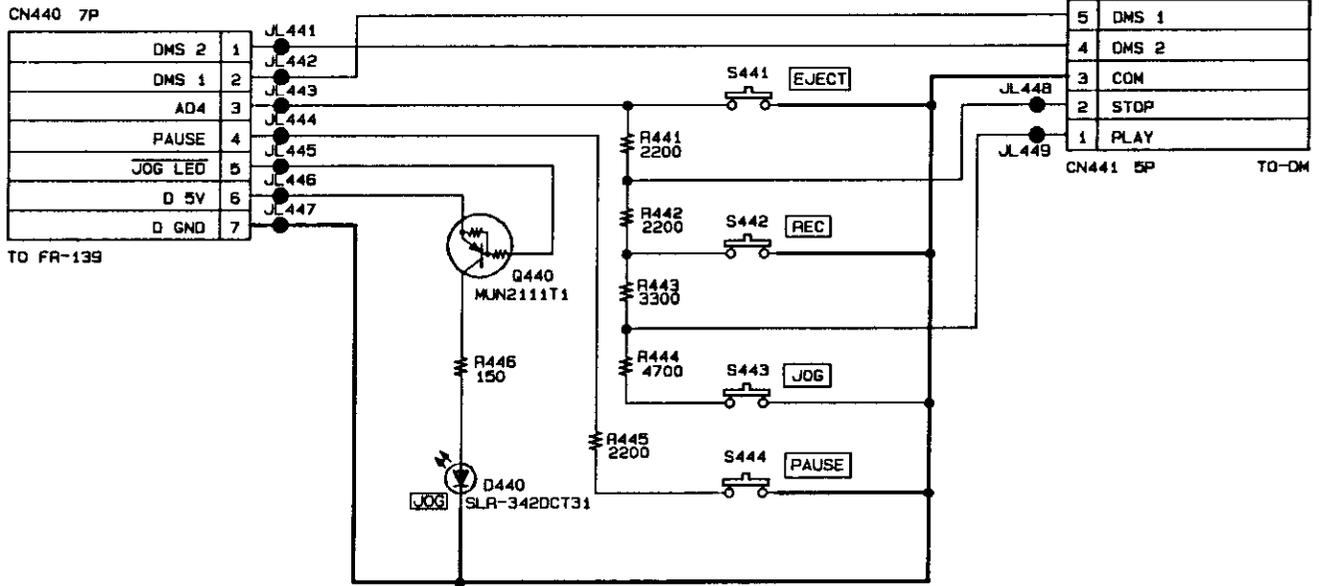


XX means no component mounted.

ALL resistors are in ohms, 1/10W unless otherwise noted.

ALL capacitors are in uF(p:pF) unless otherwise noted.

ORIGINAL MODEL	VSX-9301
DESCRIPTION	FR-139
PART NO.	S-9301-009-11
SHEET	4/



XX means no component mounted.

ALL resistors are in ohms. 1/10W unless otherwise noted.

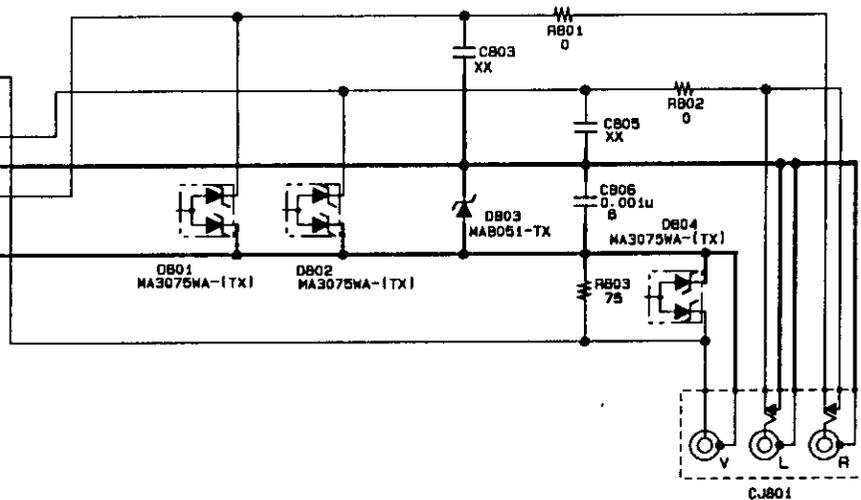
ALL capacitors are in uF(p:pF) unless otherwise noted.

ORIGINAL MODEL	VSX-9301
DESCRIPTION	DM-81
PART NO.	
SHEET	

CNB01 5P

L2-VIDEO	1	JL801
AN_GND	2	JL802
L2(L)	3	JL803
AU_GND	4	JL804
L2(R)	5	JL805

TO MA

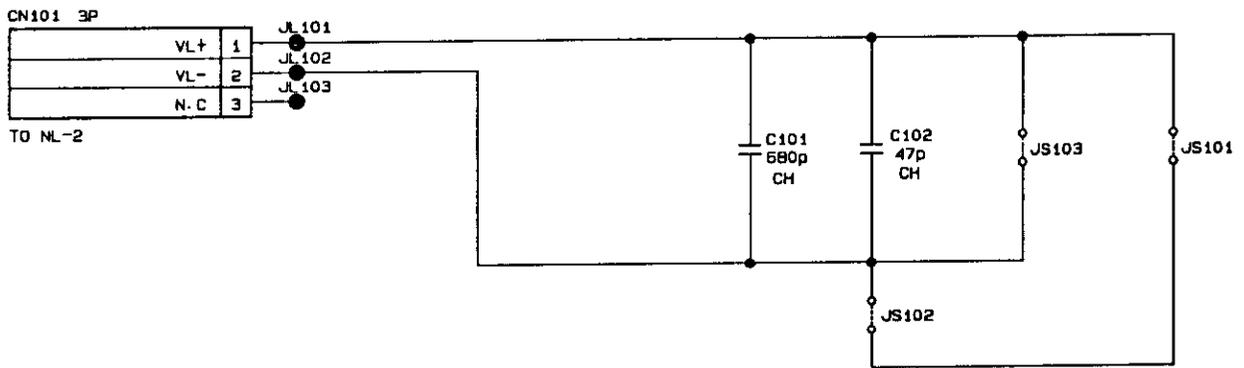


XX means no component mounted.

ALL resistors are in ohms. 1/10W unless otherwise noted.

ALL capacitors are in uF(p:pF) unless otherwise noted.

ORIGINAL MODEL	VSX-9301
DESCRIPTION	AJ-2
PART NO.	
	SHEET



XX means no component mounted.

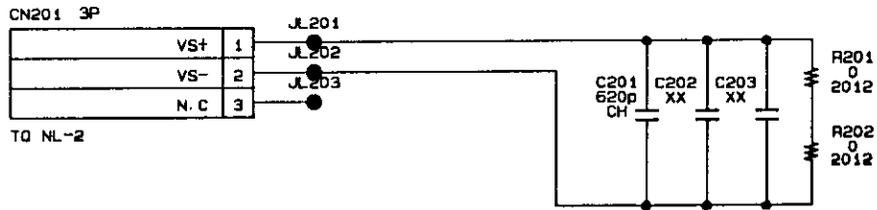
ALL resistors are in ohms, 1/10W
unless otherwise noted.

ALL capacitors are in uF(p:pF)
unless otherwise noted.

ORIGINAL
MODEL VSX-9301

DESCRIPTION

AN-16

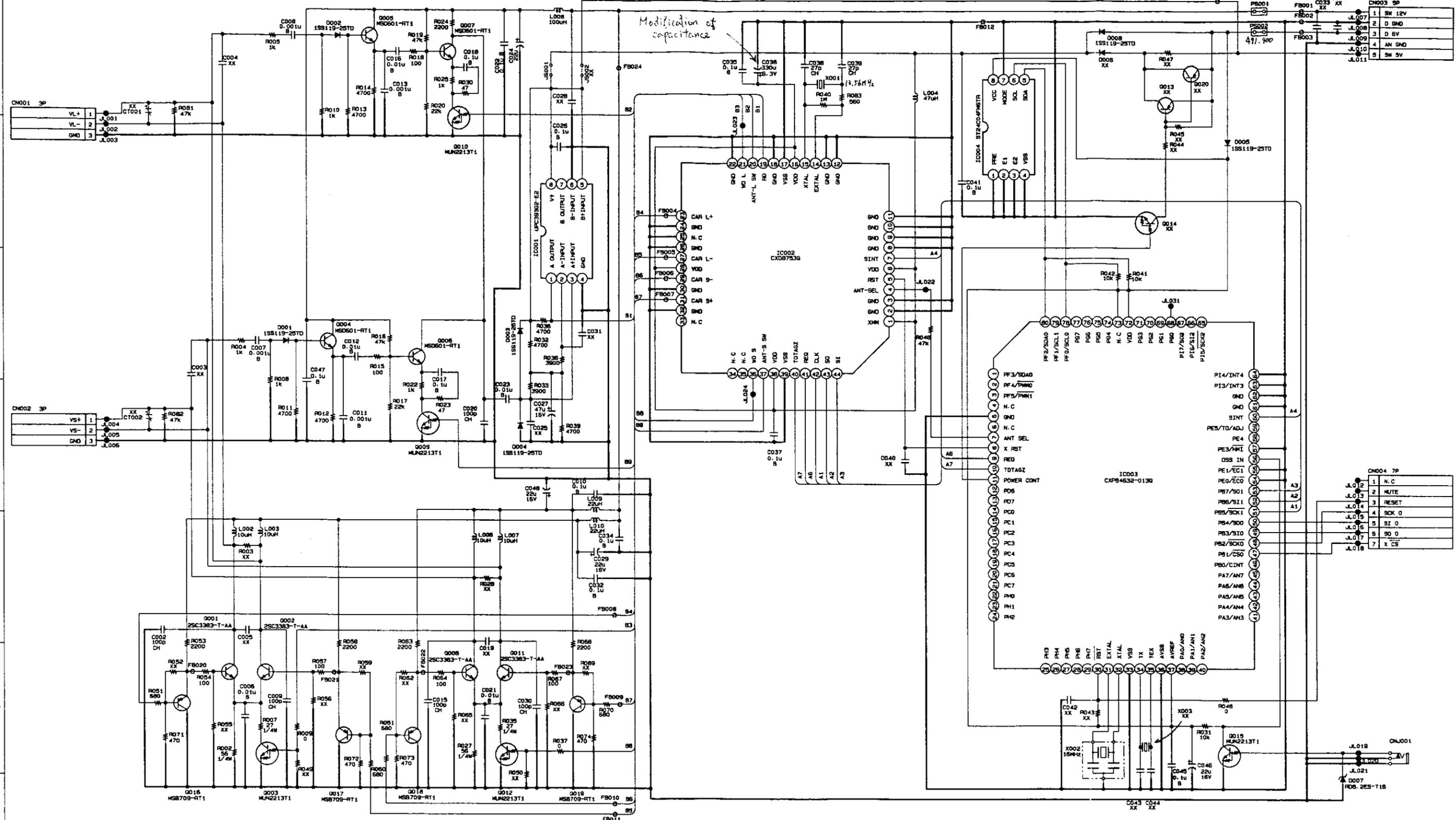


XX means no component mounted.

ALL resistors are in ohms, 1/10W unless otherwise noted.

ALL capacitors are in uF(p:pF) unless otherwise noted.

ORIGINAL MODEL	VSX-9301
DESCRIPTION	AN-17



Modification of capacitance

XX means no component mounted.

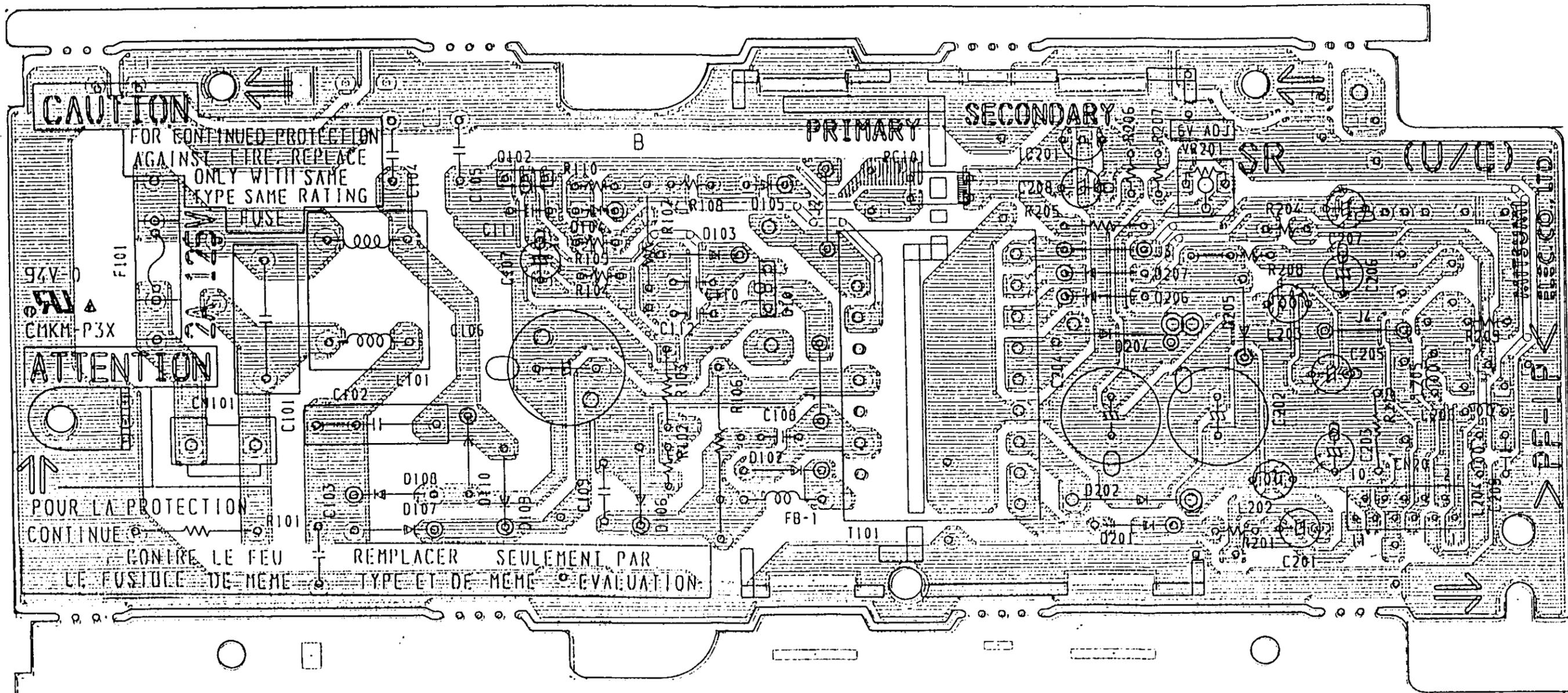
ALL resistors are in ohms. $\frac{1}{10}$ W unless otherwise noted.

ALL capacitors are in uF(p.pF) unless otherwise noted.

CN003 5P	1 SW 12V
JL007	2 D GND
JL008	3 D 6V
JL009	4 AN GND
JL010	5 SW 5V
JL011	

CN004 7P	1 N.C
JL012	2 MUTE
JL013	3 RESET
JL014	4 SCK 0
JL015	5 SI 0
JL016	6 SO 0
JL017	7 X CS
JL018	

ORIGINAL MODEL	SLV-M10HF
DESCRIPTION	NL-2
PART NO.	S-9301-014-21
SHEET	1/



ATTENTION

POUR LA PROTECTION
CONTINUE
CONTRE LE FEU
LE FUSIBLE DE MEME

REPLACER SEULEMENT PAR
TYPE ET DE MEME EVALUATION

SR821

M-9301-000-11

