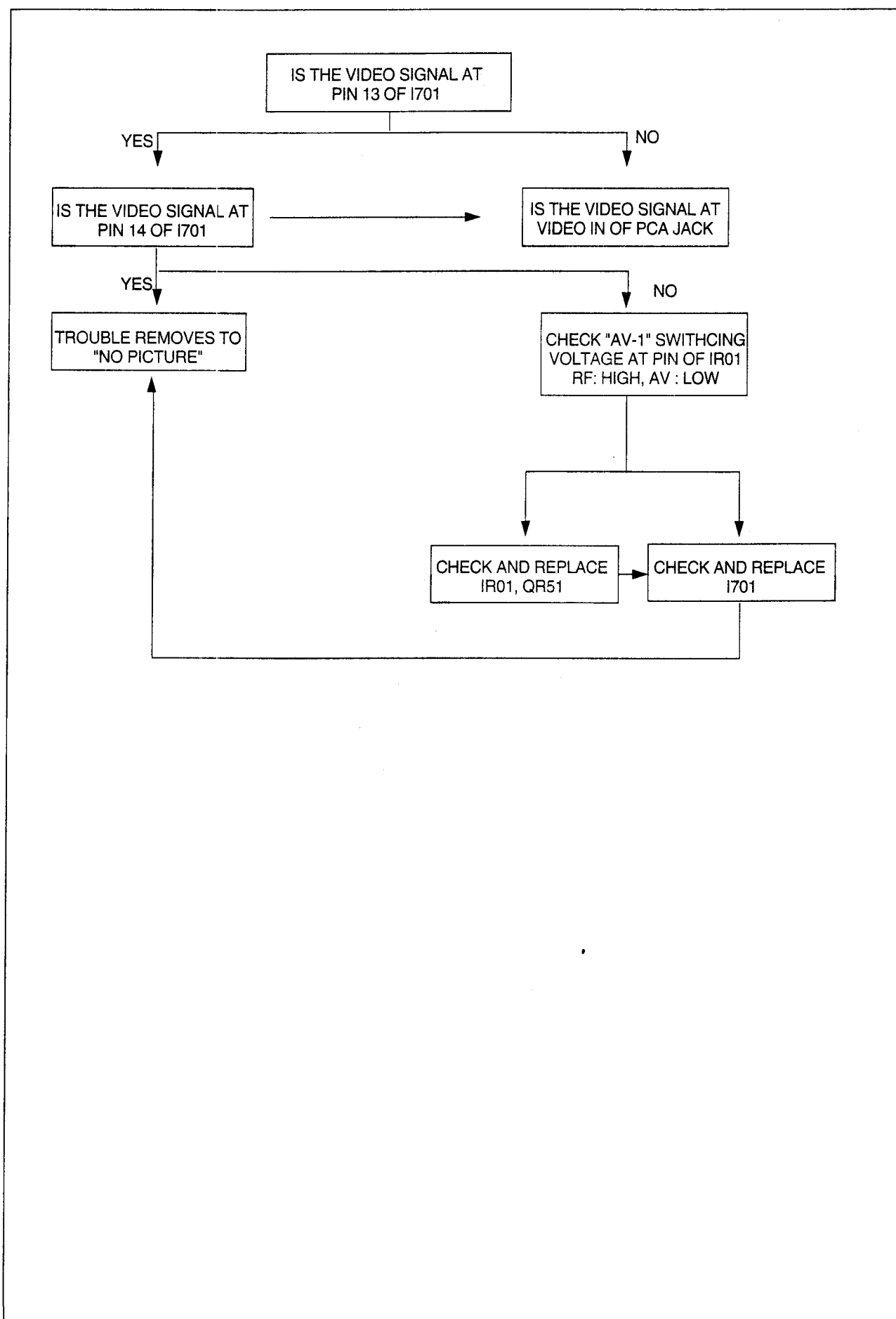
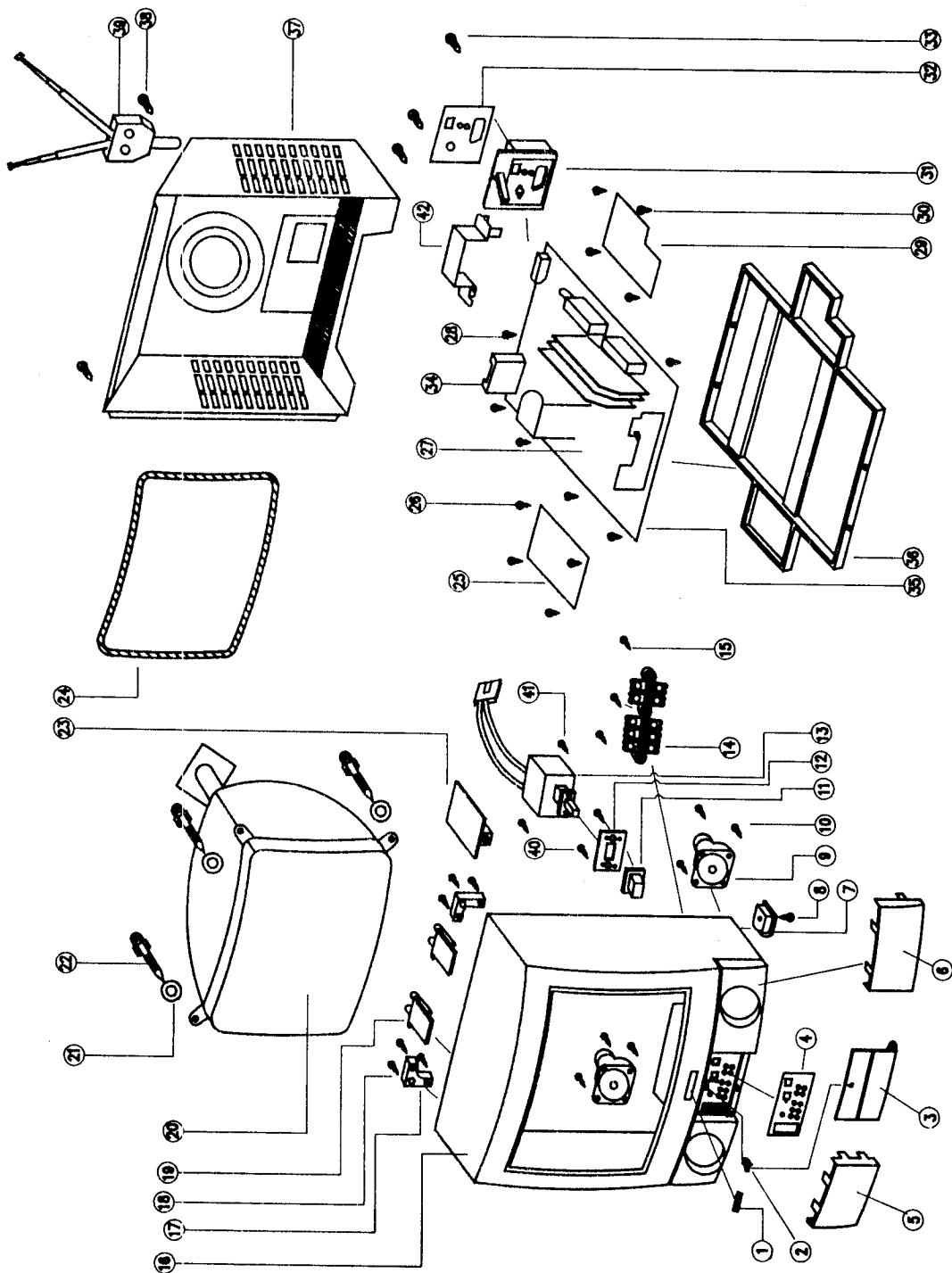


13. AV-1. S-VHS



EXPLODED VIEW



For Service Manuals Contact
MAURITRON TECHNICAL SERVICES
 8 Cherry Tree Rd, Chinnor
 Oxon OX9 4QY
 Tel: 01844-351634 Fax: 01844-352554
 Email: enquiries@mauritron.co.uk

No.	PART CODE	PART NAME	QTY	DESCRIPTION	REMARK
1	485517000	MARK BRAND	1	AUSIP 124 TO 4	
2	4857252000	DOOR LOCK	1	L4701 (MPC)	
3	4853811401	DOOR	1	PC DARK BLUE	
4	4853811401	DECO CTRL	1	PVC TO 3	
5	4852520000	GRILL SPRING	1	EG1 TO 8	
6	4852520000	GRILL SPRING	1	EG1 TO 8	
7	7126201011	SCREW TAPPING	1	T25 WAS 3 x 10 M2ZN	
8	7126201011	SCREW TAPPING	1	T25 WAS 3 x 10 M2ZN	
9	7126201011	SCREW TAPPING	1	T25 WAS 3 x 10 M2ZN	
10	7126201011	SCREW TAPPING	1	T25 WAS 3 x 10 M2ZN	
11	4854811400	SCREW TAPPING	1	T25 WAS 3 x 10 M2ZN	
12	485321200	SCREW TAPPING	1	T25 WAS 3 x 10 M2ZN	
13	485321200	SCREW TAPPING	1	T25 WAS 3 x 10 M2ZN	
14	4854811400	SCREW TAPPING	1	T25 WAS 3 x 10 M2ZN	
15	7126201011	SCREW TAPPING	1	T25 WAS 3 x 10 M2ZN	
16	4853115001	BRACKET	1	HPS	
17	7121401411	SCREW TAPPING	12	T25 WAS 3 x 10 M2ZN	
18	4853115001	BRACKET	1	HPS	
19	4853115001	BRACKET	1	HPS	
20	4853115001	BRACKET	1	HPS	
21	4853115001	BRACKET	1	HPS	
22	4853115001	BRACKET	1	HPS	
23	4853115001	BRACKET	1	HPS	
24	4853115001	BRACKET	1	HPS	
25	4853115001	BRACKET	1	HPS	
26	4853115001	BRACKET	1	HPS	
27	4853115001	BRACKET	1	HPS	
28	4853115001	BRACKET	1	HPS	
29	4853115001	BRACKET	1	HPS	
30	4853115001	BRACKET	1	HPS	
31	4853115001	BRACKET	1	HPS	
32	4853115001	BRACKET	1	HPS	
33	4853115001	BRACKET	1	HPS	
34	4853115001	BRACKET	1	HPS	
35	4853115001	BRACKET	1	HPS	
36	4853115001	BRACKET	1	HPS	
37	4853115001	BRACKET	1	HPS	
38	4853115001	BRACKET	1	HPS	
39	4853115001	BRACKET	1	HPS	
40	4853115001	BRACKET	1	HPS	
41	4853115001	BRACKET	1	HPS	
42	4853115001	BRACKET	1	HPS	
43	4853115001	BRACKET	1	HPS	
44	4853115001	BRACKET	1	HPS	

REPLACEMENT PARTS LIST

WARNING : BEFORE SERVICING THIS CHASSIS, READ THE "X-RAY RADIATION PRECAUTION", "SAFETY PRECAUTION" AND "PRODUCT SAFETY NOTICE" ON PAGE 3 OF THIS MANUAL.

CAUTION : The components in the shaded area of the schematic diagram and marked with the designated symbol () in this parts list are very important for safety and these components should be replaced only with the identical types in the original circuit
Before replacing any of these components read carefully the PRODUCT SAFETY NOTICE on page3. Do not degrade the safety of the receiver through improper servicing.

NOTE: In case of 21 inch the designated symbol (*) are used.

*ABBREVIATIONS:

Capacitors	CC : C Ceramics	CE : C Electro	CM : C Mylar
	CT : C Tantal	CL : C Line Across	
Resistors	RC : R Carbon Film	RP : R Carbon Comp	RM : R Metal-Oxide Film
	RT : R Cement	RF : F Fusible	RS : R Semi-Fied
	RO : Posistor		
Miscellaneous	SF : Saw Filter	CR : Ceramic Resonator & Crystal	
	CF : Ceramic Filter	CT : Ceramic Trap	

LOCATION	PART CODE	DESCRIPTION	CODE
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■ PCB HEADPHONE AS CAPACITORS

CH01	CCXB1H102K	50V 1000PFK	CC
CH02	CCXB1H102K	50V 1000PFK	CC
CH03	CCXF1H103Z	50V 0.01MFZ	CC
CH04	CCXF1H103Z	50V 0.01MFZ	CC
CH05	CCXF1H103Z	50V 0.01MFZ	CC
CH06	CCXF1H103Z	50V 0.01MFZ	CC

COILS

LH01	58C100J901	10UH	
LH02	58C100J901	10UH	
LH03	58C6R8J067	TRF-1015C	
LH04	58C6R8J067	TRF-1015C	
LH05	58C6R8J067	TRF-1015C	

RESISTORS

RH01	RC-2Z101J-	1/2 100 OHM J	RP
RH02	RC-2Z101J-	1/2 100 OHM J	RP

MISCELLANEOUS

HP01	4859101130	LGS6507-0202	
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■ PCB POWER AS

CAPACITORS

C851	CL1JB3104M	250V 0.1MF K	CL
C852	CL1JB3104M	250V 0.1MF K	CL

LOCATION	PART CODE	DESCRIPTION	CODE
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C853	CCXB2H472K	500V 4700PF K	CC
C854	CCXB2H472K	500V 4700PF K	CC
C855	CCXB2H472K	500V 4700PF K	CC
C856	CCXB2H472K	500V 4700PF K	CC
C857	CEXN2C151P	LHS 400V 150MF	CE

DIODE

D851	DLB156----	LB156	
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RESISTORS

R851	D262BF140M	PTH 45/5262BF/140H270	
R852	RX10T339J-	10W 3.3 OHM J	RT

MISCELLANEOUS

F851	5FSCB4022R	F4AH 250V	
LF851	5PLF800	LF-800	
LF852	5PLF3544B	LF-3544B	

■ PCB CONTROL AS CAPACITORS

CC01	CCXB1H102K	50V 1000PF K	CC
CC02	CCXF1H103Z	50V 0.01MF Z	CC
CC03	CCXB1H102K	50V 1000PF K	CC
CC04	CCXF1H103Z	50V 0.01MF Z	CC

COILS

LC01	58C100J091	10UH	
LC02	58C100J091	10UH	

DIODES

DC03	D1N4148---	1N4148
DC04	D1N4148---	1N4148
DC05	D1N4148---	1N4148
DC06	D1N4148---	1N4148
DC07	DKLR114E--	KLR114E
DC08	DDDB09A---	DDB09-A

ICS

IC01	1MM001E---	MM-001E (DHR38N)
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RESISTORS

RC01	RD-AZ431J-	1/6 430 OHM J	RC
RC02	RD-AZ272J-	1/6 2.7K OHM J	RC
RC03	RD-AZ750J-	1/6 75 OHM J	RC
RC04	RD-AZ473J-	1/6 47K OHM J	RC
RC05	RD-AZ473J-	1/6 47K OHM J	RC

TRANSISTORS

QC01	TKTA1266Y-	KTA1266Y
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MISCELLANEOUS

PC05	4859102250	YSC03P-4120-11S
SW01	5SB0101166	KPT-1105A(1C.1P)
SW02	5SB0101166	KPT-1105A(1C.1P)
SW03	5SB0101166	KPT-1105A(1C.1P)
SW04	5SB0101166	KPT-1105A(1C.1P)
SW05	5SB0101166	KPT-1105A(1C.1P)
SW06	5SB0101166	KPT-1105A(1C.1P)
SW07	5SB0101166	KPT-1105A(1C.1P)
SW08	5SB0101166	KPT-1105A(1C.1P)
SW09	5SB0101166	KPT-1105A(1C.1P)
SW10	5SB0101166	KPT-1105A(1C.1P)

■ PCB S-VIDEO MANUAL AS CAPACITORS

CV101	CCXF1H103Z	50V 0.01MF Z	CC
CV102	CEXF1C470V	RSS 16V 47MF	CE
CV103	CCXF1H103Z	50V 0.01MF Z	CC
CV106	CEXF1C470V	RSS 16V 47MF	CE
CV107	CEXE1H479A	RS 50V 4.7MF	CE
CV108	CEXE1H479A	RS 50V 4.7MF	CE
CV109	CEXF1C470V	RSS 16V 47MF	CE
CV110	CEXF1C470V	RSS 16V 47MF	CE

CV111	CCXF1H103Z	50V 0.01MF Z	CC
CV112	CCXF1H103Z	50V 0.01MF Z	CC
CV113	CMXM2A104J	100V 0.1MF J	CM
CV114	CMXM2A104J	100V 0.1MF J	CM
CV115	CCXB1H102K	50V 1000PF K	CC
CV116	CCXF1H103Z	50V 0.01MF Z	CC
CV117	CCXB1H102K	50V 1000PE K	CC
CV118	CCXF1H103Z	50V 0.01MF Z	CC
CV120	CCXF1H103Z	50V 0.01MF Z	CC

COILS

LV101	58C100J091	10UH	
LV102	58C100J091	10UH	

DIODES

DV100	D1N4148---	1N4148
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ICS

IV101	1MC14053B-	MC14053B
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RESISTORS

RV100	RD-AZ203J-	1/6 20KOHM J	RC
RV101	RD-AZ563J-	1/6 56K OHM J	RC
RV102	RD-4Z103J-	1/4 10K OHM J	RC
RV103	RD-4Z103J-	1/4 10K OHM J	RC
RV104	RD-AZ563J-	1/6 56K OHM J	RC
RV105	RD-AZ474J-	1/6 470K OHM J	RC
RV106	RD-AZ563J-	1/6 56K OHM J	RC
RV107	RD-AZ473J-	1/6 47K OHM J	RC
RV108	RD-AZ561J-	1/6 560K OHM J	RC
RV109	RD-AZ750J-	1/6 75K OHM J	RC
RV110	RD-AZ750J-	1/6 75K OHM J	RC
RV112	RD-AZ473J-	1/6 47K OHM J	RC
RV113	RD-AZ563J-	1/6 56K OHM J	RC
RV114	RD-AZ561J-	1/6 560 OHM J	RC
RV116	RD-AZ472J-	1/6 4.7K OHM J	RC
RV117	RD-4Z152J-	1/4 1.5K OHM J	RC
RV118	RD-AZ152J-	1/6 1.5K OHM J	RC

TRANSISTORS

QV101	TKTC3198Y-	KTC3198Y
QV102	TKTC3198Y-	KTC3198Y

QV103	TKTC3198Y	KTC3198Y
QV104	TKTC3198Y-	KTC3198Y
QV105	TKTC3198Y-	KTC3198Y
QV107	TKTC3198Y-	KTC3198Y

MISCELLANEOUS

PV103	4859101550	YSC02P-1400-13A
PV104	4859102140	TCS7549-42-201

■ PCB SOUND AMP AS CAPACITORS

CA01	CEXE1H479A	RS 50V 4.7MF	CE
CA02	CMXM2A104J	100V 0.1MF J	CM
CA03	CEXE1E331A	RS 25V 330MF	CE
CA04	CEXE1E331A	RS 25V 330MF	CE
CA05	CEXF1V102V	RSS 35V 1000MF	CE
CA06	CMXM2A104J	100V 0.1MF J	CM
CA07	CEXE1H102A	RSS 35V 1000MF	CE
CA08	CEXF1V102V	RSS 35V 1000MF	CE
CA09	CMXM2A104J	100V 0.1MF J	CM
CA10	CEXE1H479A	RS 50V 4.7MF	CE
CA11	CEXF1H220V	RSS 50V 22MF	CE
CA12	CEXE1H102A	RS 35V 1000MF	CE
CA13	CCXF1H103Z	50V 0.01MF Z	CC
CA16	CCXF1H103Z	50V 0.01MF Z	CC
CA17	CCXF1H103Z	50V 0.01MF Z	CC

COILS

LA01	58C9430599	AZ-9004Y(94MH)
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ICS

IA01	1TDA2009A-	TDA20094A	IC
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RESISTORS

RA01	RD-4Z390J-	1/4 39 OHM J	RC
RA02	RD-4Z109J-	1/4 1 OHM J	RC
RA03	RD-4Z202J-	1/4 2K OHM J	RC
RA04	RD-4Z390J-	1/4 39 OHM J	RC
RA05	RD-4Z109J-	1/4 1 OHM J	RC
RA07	RD-AZ102J-	1/6 1K OHM J	RC
RA09	RD-AZ102J-	1/6 1K OHM J	RC
RA10	RD-4Z202J-	1/4 2K OHM J	RC

TRANSISTORS

QA01	TKTC3198Y-	KTC3198Y
QA02	TKTC3198Y-	KTC3198Y

■ PCB MAIN MANUAL AS

CAPACITORS

C154	CMXM2A104J	100V 0.1MF J	CM
C155	CEXE1H479A	RS 50V 4.7MF	CE
C156	CCXF1H103Z	50V 0.01MF Z	CC
C157	CEXE1H100V	RS 50V 10MF	CE
C158	CCXF1H103Z	50V 0.01MF Z	CC
C159	CEXE1H100A	RS 50V 10MF	CE
C162	CEXE1H229A	RS 50V 2.2MF	CE
C301	CCXB1H102K	50V 1000PF K	CC
C302	CMXM2A473J	100V 0.047MF J	CM
C303	CEXE1H109A	RS 50V 1MF	CE
C304	CCXB1H102K	50V 1000PF K	CC
C305	CEXE1H339A	RS 50V 3.3MF	CE
C306	CEXF1E222V	RSS 25V 2200MF	CE
C307	CMXM2A473J	100V 0.047MF J	CM
C308	CCXB1H102K	50V 1000PF K	CC
C309	CEXE1V221C	RU 35V 220MF	CE
C312	CCXB2H102K	500V 1000PF K	CC
C313	CEXF1V102C	RUS 35V 1000MF	CE
C402	CMXB2A302K	EU 100V 3000PF K	CM
C403	CEXE1H478A	RS 50V 0.47MF	CE
C404	CMXM2A104K	100V 0.1MF K	CM
C405	CEXE1H100A	RS 50V 10MF	CE
C406	CEXE1H229A	RS 50V 2.2MF	CE
C407	CMXM2A223J	100V 0.022MF J	CM
C408	CMXM2A223K	100V 0.022MF K	CM
C409	CEXE2C109A	RS 160V 1MF	CE
C410	CMXE2D274J	PL 200V 0.27MF J	CM
C411	CCXF1H103Z	50V 0.01MF Z	CC
C412	CMXH3C822J	BUP 1.6KV 8200PF J	CM
C413	CCXB2H222K	500V 2200PF K	CC
C414	CCXB2H102K	500V 1000PF K	CC
C415	CXSL2H100D	SL 500V 10PF D	CC
C416	CEXE1H109A	RS 50V 1MF	CE
C417	CEXE1H109A	RS 50V 1MF	CE
C418	CCXF1H103Z	50V 0.01MF Z	CC
C420	CCXB2H101K	500V 100PF K	CC
C504	CCXF1H103Z	50V 0.01MF Z	CC

C508	CCXF1H103Z	50V 0.01MF Z	CC	C554	CMXM2A104K	100V 0.1MF K	CM
C509	CCXF1H103Z	50V 0.01MF Z	CC	C555	CCXB1H102K	50V 1000PF K	CC
C510	CCXF1H103Z	50V 0.01MF Z	CC	C556	CCXB1H102K	50V 1000PF K	CC
C511	CCXF1H103Z	50V 0.01MF Z	CC	C557	CEXF1C470V	RSS 16V 47MF	CE
C512	CCXF1H103Z	50V 0.01MF Z	CC	C558	CCXF1H103Z	50V 0.01PF K	CC
C513	CEXF1H470V	RSS 50V 47MF	CE	C559	CCXF1H103Z	50V 0.01PF K	CC
C514	CEXE1H478A	RS 50V 0.47MF	CE	C560	CCXB1H102K	50V 1000PF K	CC
C516	CMXM2A104J	100V 0.1MF J	CM	C561	CCXF1H103Z	50V 0.01PF K	CC
C517	CXCH1H560J	CH 50V 56PF J	CC	C564	CMXM2A104K	100V 0.1MF K	CM
C518	CMXM2A273J	100V 0.027MF J	CM	C566	CEXF1H470V	RSS 50V 47MF	CE
C519	CMXM2A273J	100V 0.027MF J	CM	C570	CEXE1H108A	50V 0.1MF	CE
C521	CMXM2A103J	100V 0.01MF J	CM	C571	CCXF1H108A	50V 0.1MF	CE
C522	CEXD1H109F	RND 50V 1MF 5 × 11	CE	C572	CCXF1H103Z	50V 0.01MF K	CC
C524	CCXB1H222K	50V 2200PR K	CC	C573	CMXM2A104K	100V 0.1MF K	CM
C525	CXCH1H200J	CH 50V 20PF J	CC	C574	CMXM2A104K	100V 0.1MF K	CM
C526	CXCH1H330J	CH 50V 33PF J	CC	C575	CMXM2A104K	100V 0.1MF K	CM
C527	CEXE1H108A	RS 50V 0.1 MF	CE	C577	CCXF1H103Z	50V 0.01MF K	CC
C528	CCXB1H271K	50V 270PF K	CC	C579	CEXE1H108A	RS 50V 0.1MF	CE
C529	CCXB1H102K	50V 1000PF K	CC	C585	CCXB1H102K	50V 1000PF K	CC
C530	CEXE1H479A	RS 50V 4.7 MF	CE	C586	CCXF1H103Z	50V 0.01MF K	CC
C531	CEXE1H100A	RS 50V 10MF	CE	C599	CMXM2A104K	100V 0.1MF K	CM
C532	CEXF1E220V	RSS 50V 22 MF	CE	C701	CCXF1H103Z	50V 0.01MF K	CC
C533	CMXM2A104K	100V 0.1MF K	CM	C702	CCXF1H103Z	50V 0.01MF K	CC
C534	CXCH1H181J	CH 50V 180PF J	CC	C704	CCXB1H102K	50V 1000PF K	CC
C535	CXCH1H181J	CH 50V 180PF J	CC	C708	CCXB1H102K	50V 1000PF K	CC
C536	CMXM2A104K	100V 0.1MF K	CM	C711	CCXF1H103Z	50V 0.01MF K	CC
C537	CXCH1H151J	CH 50V 150PF J	CC	C713	CCXF1H103Z	50V 0.01MF K	CC
C538	CXCH1H240J	CH 50V 24PF J	CC	C715	CCXB1H102K	50V 1000PF K	CC
C539	CEXF1C221V	RSS 16V 220MF	CE	C716	CCXB1H102K	50V 1000PF K	CC
C541	CXCHF1H300J	CH 50V 30PF J	CC	C721	CMXM2A104K	100V 0.1MF K	CM
C542	CEXE1H109A	RS 50V 1MF	CE	C728	CMXM2A104K	100V 0.1MF K	CM
C543	CEXE1H109A	RS 50V 1MF	CE	C739	CMXM2A104K	100V 0.1MF K	CM
C544	CMXM2A104J	100V 0.1MF J	CM	C754	CEXF1C470A	RSM 16V 47MF	CE
C545	CMXM2A104K	100V 0.1MF K	CM	C756	CEXE1H100A	RS 50V 10MF	CE
C546	CCXB1H152K	50V 1500PF K	CC	C757	CEXE1H100A	RS 50V 10MF	CE
C547	CCXF1H473Z	50V 0.047PF K	CC	C758	CEXF1H100A	RS 50V 10MF	CE
C548	CMXM2A104J	100V 0.1MF J	CM	C759	CEXF1H100A	RS 50V 10MF	CE
C549	CEXE1H100A	RS 50V 10MF	CE	C760	CCXF1H103Z	50V 0.01MF K	CC
C550	CCXB1H102K	50V 1000PF K	CC	C761	CEXE1H100A	RS 50V 10MF	CE
C551	CCXB1H102K	50V 1000PF K	CC	C762	CEXE1H100A	RS 50V 10MF	CE
C552	CCXF1H103Z	50V 0.01PF K	CC	C763	CEXE1H100A	RS 50V 10MF	CE
C553	CCXB1H102K	50V 1000PF K	CC	C764	CEXE1H100A	RS 50V 10MF	CE

C765	CEXE1H100A	RS 50V 10MF	CE	CR18	CMXM2A104J	100V 0.1MF J	CM
C766	CEXF1H220V	RSS 50V 22MF	CM	CR19	CMXM2A104J	100V 0.1MF J	CM
C770	CEXE1H100A	RS 50V 10MF	CE	CR20	CEXF1H470V	RSS 50V 47MF	CE
C771	CEXE1H100A	RS 50V 10MF	CE	CR21	CEXF1H470V	RSS 50V 47MF	CE
C772	CCXF1H103Z	50V 0.01MF K	CC	CR22	CMXM2A104K	100V 0.1MF K	CM
C773	CEXF1C221V	RSS 16V 220MF	CE	CR23	CEXE1H479A	RS 50V 4.7MF	CE
C774	CMXM2A104K	100V 0.1MF K	CM	CR24	CEXE1H479A	RS 50V 4.7MF	CE
C775	CEXE1H100A	RS 50V 10MF	CE	CR25	CEXE1H479A	RS 50V 4.7MF	CE
C776	CCXF1H103Z	50V 0.01MF K	CC	CR26	CEXE1H478A	RS 50V 0.47MF	CE
C778	CCXF1H103Z	50V 0.01MF K	CC	CR27	CEXF1C221V	RSS 16V 220MF	CE
C779	CCXB1H102K	50V 1000PF K	CC	CR28	CEXF1C101V	RSS 16V 100MF	CE
C807	CCXR3A102K	1KV 1000PF K	CC	CR29	CMXM2A104J	100V 0.1MF J	CM
C808	CMXM2A104K	100V 0.1MF K	CM	CR30	CMXM2A104J	100V 0.1MF J	CM
C809	CEXE1J470C	RU 50V 47MF	CE	CR31	CMXM2A104J	100V 0.1MF J	CM
C810	CCXB3A102K	1KV 1000PF K	CC	CR32	CMXM2A104J	100V 0.1MF J	CM
C811	CEXE1H220C	RU 50V 22MF	CE	CR33	CMXM2A104J	100V 0.1MF J	CM
C812	CEXE1H229A	RS 50V 2.2MF	CE	CR40	CXCH1H430J	CH 50V 43PF J	CC
C813	CCXR3A102K	1KV 1000PF K	CC	DIODES			
C814	CCXR3A102K	1KV 1000PF K	CC	D301	DZPD7R5---	ZPD7.5	
C815	CEXE1H102A	RS 50V 1000MF	CE	D302	D1N493GP-	1N4936	
C816	CEXE2C101C	RU 160V 100MF	CE	D303	DBYV95C---	BYV95C	
C817	CEXE2C101C	RU 160V 100MF	CE	D304	DZPD5R1---	ZPD5.1	
C818	CCXB3A102K	1KV 1000PF K	CC	D401	DBZX79B20V	BZX-79B20V	
C819	CEXF1H470V	RSS 50V 47MF	CE	D402	DZPD9R1---	ZPD 9.1	
C834	CXSL2H100D	SL 500V 10PF D	CC	D403	DZPD5RGP-	ZPD5.1	
C843	CEXF1C471C	RUS 16V 470MF	CE	D404	D1N4936---	1N4936	
C901	CCXB2H102K	500V 1000PF K	CC	D504	D1N4148---	1N4148	
C902	CCXB2H102K	500V 1000PF K	CC	D505	D1N4148---	1N4148	
C903	CEXF1V102C	RUS 35V 1000MF	CE	D705	DZPD6R2---	ZPD 6.2	
C904	CEXF1E471C	RUS 35V 1000MF	CE	D706	DZPD6R2---	ZPD 6.2	
C905	CH1FFE472M	SD AC400V 4700PF	CC	D707	DZPD6R2---	ZPD 6.2	
C907	CMXE2D683K	200V 0.068MF K	CM	D708	DZPD6R2---	ZPD 6.2	
CR03	CEXF1H100V	RSS 50V 10MF	CE	D709	DZPD6R2---	ZPD 6.2	
CR04	CXCH1H270J	CH 50V 27PF J	CC	D710	D1N4148---	1N4148	
CR05	CXCH1H270J	CH 50V 27PF J	CC	D802	DGZB3R6---	GZB3.6V 1W	
CR07	CEXF1H220V	RSS 16V 22MF	CE	D806	D1N4937GP-	1N4937	
CR11	CXCH1H150J	CH 50V 15PF J	CC	D808	DGZB3R6---	GZB3.6V 1W	
CR12	CXCH1H150J	CH 50V 15PF J	CC	D809	D1N4937GP-	1N4937	
CR14	CTXD1V228K	35V 0.22MF K	CT	D810	DBYW95C---	BYW95C	
CR15	CN6XB-561M	7P (6) 560PF M 50V	CC	C811	DBYW95C---	BYW95C	
CR16	CEXE1H100A	RS 50V 10MF	CE	D901	DBYV95C---	BYV95C	
CR17	CMXM2A104J	100V 0.1MF J	CM				

D902	D1N4936GP-	1N4936
DR51	D1N4148---	1N4148
DR52	D1N4148---	1N4148
DR53	D1N4148---	1N4148

COILS

DL501	58Q4R43354	DL701B
DL502	58Q0000022	SD-4014434
L401	58H0000016	L-102 (102UH)
L402	5MC0000100	MD-5
L506	5CPX300J--	30UH
L507	58C100J091	10UH
L508	58C100J091	10UH
L509	58C100J091	10UH
L510	5CPX470J--	47UH J
L511	58C100J091	10UH
L512	5CPX829K--	8.2UH K
L514	5CPX390J--	39UH J
L515	58C100J091	10UH
L701	58C100J091	10UH
L703	58C100J091	10UH
L706	58C100J091	10UH
L707	58C100J091	10UH
L753	58C100J091	10UH
L802	5MC0000100	MD-5
L803	5MC0000100	MD-5
L804	5MC0000100	MD-5
L805	5MC0000100	MD-5
L806	5MC0000100	MD-5
L901	58C9430599	AZ-9004Y(94MH)
LR01	5CPX100J--	10UH J
LR02	5CPX101J--	100UH J

ICS

DR01	1UPC574--	UPC574J
I301	1AN5515---	AN5515
I401	1MC7812---	1MC7812 12V 1A
I501	1TA8659AN-	TA8659AN
I502	1AN5862K--	AN5862K
I701	1MC14053B-	MC14053B
I702	1MC14053B-	MC14053B
I703	1TEA5114A-	TEA5114A

I801	1STK73012-	STK73012
I802	1MC7805C--	MC7805C
I901	1MC7812---	MC7812 12V 1A
IR01	1PCA84C641	PCA84C641
IR02	1X24C02---	X24C02
IR04	1K1A7042P-	K1A70942P
IR05	1MC7805C--	MC7805C

TRANSISTORS

Q151	TKTC3198Y-	KTC3198Y
Q401	TKTC2482--	KTC2482
Q402	T2SD1555--	2SD1555
Q403	TKTC3198Y-	KTC3198Y
Q404	TKTC3198Y-	KTC3198Y
Q502	TKTC3198Y-	KTC3198Y
Q503	TKTC3198Y-	KTC3198Y
Q504	TKTC3198Y-	KTC3198Y
Q505	TKTC3198Y-	KTC3198Y
Q506	TKTC3198Y-	KTC3198Y
Q507	TKTC3198Y-	KTC3198Y
Q508	TKTA1266Y-	KTC1266Y
Q509	TKTC3198Y-	KTC3198Y
Q510	TKTC3198Y-	KTC3198Y
Q511	TKTY1266Y-	KTY1266Y
Q520	TKTC3198Y-	KTC3198Y
Q751	TKTC3198Y-	KTC3198Y
Q752	TKTC3198Y-	KTC3198Y
Q753	TKTC3198Y-	KTC3198Y
Q754	TKTC3198Y-	KTC3198Y
Q755	TKTC3198Y-	KTC3198Y
Q756	TKTC3198Y-	KTC3198Y
Q757	TKTC3198Y-	KTC3198Y
Q801	T2SD1207--	2SD1207
QR04	TKTC3198Y-	KTC3198Y
QR05	TKTC3202Y-	KTC3202Y
QR06	TKTC3202Y-	KTC3202Y
QR50	TKTC3198Y-	KTC3198Y
QR51	TKTC3198Y-	KTC3198Y
QR52	TKTC3198Y-	KTC3198Y

RESISTORS

R157	RD-4Z104J-	1/4 100K OHM J	RC
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R301	RD-4Z102J-	1/4 1K OHM J	RC
R302	RD-AZ273J-	1/6 27K OHM J	RC
R304	RD-4Z102J-	1/4 1K OHM J	RC
R305	RD-AZ103J-	1/6 10K OHM J	RC
R306	RD-4Z103J-	1/4 10K OHM J	RC
R308	RD-AZ511J-	1/6 510 OHM J	RC
R309	RD-2Z271J-	1/2 270 OHM J	RC
R310	RD-4Z332J-	1/4 3.3K OHM J	RC
R311	RD-4Z104J-	1/4 100K OHM J	RC
R318	RD-2Z229J-	1/2 2.2 OHM J	RC
R401	RD-AZ103J-	1/4 10K OHM J	RC
R402	RD-2Z203J-	1/2 20K OHM J	RC
R403	RD-AZ103J-	1/4 10K OHM J	RC
R405	RD-AZ621J-	1/4 620 OHM J	RC
R406	RD-AZ332J-	1/6 3.3K OHM J	RC
R407	RD-4Z122J-	1/4 1.2K OHM J	RC
R408	RD-AZ152J-	1/6 1.5K OHM J	RC
R409	RD-2Z220J-	1/2 22 OHM J	RC
R410	RD-AZ472J-	1/6 4.7K OHM J	RC
R411	RD-AZ104J-	1/6 100K OHM J	RC
R412	RD-2Z154J-	1/2 150K OHM J	RC
R413	RS02Z561J-	2W 560 OHM J	RM
R414	RD-2Z243J-	1/2 24K OHM J	RC
R415	RF02Z309J-	2W 3 OHM J	RF
R416	RS02Z103J-	2W 10K OHM J	RM
R417	RS02Z103J-	2W 10K OHM J	RM
R418	RD-4Z101J-	1/4 100 OHM J	RC
R419	RD-4Z472J-	1/4 4.7K OHM J	RC
R420	RD-4Z100J-	1/4 10 OHM J	RC
R504	RD-AZ103J-	1/6 10K OHM J	RC
R505	RD-AZ473J-	1/6 47K OHM J	RC
R506	RD-4Z242J-	1/4 2.4K OHM J	RC
R507	RD-AZ104J-	1/6 100K OHM J	RC
R508	RD-AZ104J-	1/6 100K OHM J	RC
R509	RD-AZ104J-	1/6 100K OHM J	RC
R510	RD-AZ472J-	1/6 4.7K OHM J	RC
R511	RD-AZ391J-	1/6 390 OHM J	RC
R512	RD-AZ202J-	1/6 2K OHM J	RC
R514	RD-AZ334J-	1/6 330K OHM J	RC
R515	RD-AZ821J-	1/6 820 OHM J	RC
R517	RD-4Z475J-	1/4 4.7M OHM J	RC
R519	RD-AZ152J-	1/6 1.5K OHM J	RC

R520	RD-AZ152J-	1/6 1.5K OHM J	RC
R521	RD-4Z303J-	1/4 30K OHM J	RC
R522	RD-4Z224J-	1/4 220K OHM J	RC
R523	RD-AZ120J-	1/6 12 OHM J	RC
R524	RD-4Z131J-	1/4 130 OHM J	RC
R526	RD-AZ122J-	1/6 1.2K OHM J	RC
R527	RD-AZ273J-	1/6 27K OHM J	RC
R528	RD-AZ221J-	1/6 220 OHM J	RC
R529	RD-AZ221J-	1/6 220 OHM J	RC
R530	RD-AZ221J-	1/6 220 OHM J	RC
R531	RD-AZ752J-	1/6 7.5K OHM J	RC
R532	RD-AZ752J-	1/6 7.5K OHM J	RC
R533	RD-AZ202J-	1/6 2K OHM J	RC
R534	RD-AZ132J-	1/6 1.3K OHM J	RC
R535	RD-4Z475J-	1/4 4.7M OHM J	RC
R536	RD-4Z242J-	1/4 2.4K OHM J	RC
R537	RD-AZ750J-	1/6 75 OHM J	RC
R538	RD-AZ103J-	1/6 10K OHM J	RC
R539	RD-AZ103J-	1/6 10K OHM J	RC
R541	RD-AZ103J-	1/6 10K OHM J	RC
R542	RD-AZ272J-	1/6 2.7K OHM J	RC
R543	RD-AZ432J-	1/6 4.3K OHM J	RC
R544	RD-4Z101J-	1/4 100 OHM J	RC
R545	RD-AZ752J-	1/6 7.5K OHM J	RC
R546	RD-AZ472J-	1/6 4.7K OHM J	RC
R547	RD-AZ472J-	1/6 4.7K OHM J	RC
R548	RD-AZ103J-	1/6 10K OHM J	RC
R549	RD-AZ471J-	1/6 470 OHM J	RC
R550	RD-AZ561J-	1/6 560 OHM J	RC
R551	RD-AZ822J-	1/6 8.2K OHM J	RC
R552	RD-4Z822J-	1/4 8.2K OHM J	RC
R553	RD-AZ561J-	1/6 560 OHM J	RC
R554	RD-AZ123J-	1/6 12K OHM J	RC
R555	RD-AZ243J-	1/6 24K OHM J	RC
R556	RD-AZ102J-	1/6 1K OHM J	RC
R557	RD-4Z333J-	1/4 33K OHM J	RC
R558	RD-AZ753J-	1/6 75K OHM J	RC
R559	RD-4Z272J-	1/4 2.7K OHM J	RC
R560	RD-AZ473J-	1/6 47K OHM J	RC
R561	RD-AZ273J-	1/6 27K OHM J	RC
R562	RD-4Z152J-	1/4 1.5K OHM J	RC
R563	RD-4Z470J-	1/4 47 OHM J	RC

R564	RD-AZ222J-	1/6 2.2K OHM J	RC	R770	RD-4Z101J-	1/4 100 OHM J	RC
R565	RD-AZ132J-	1/6 1.3K OHM J	RC	R771	RD-4Z433J-	1/4 43K OHM J	RC
R566	RD-AZ560J-	1/6 56 OHM J	RC	R772	RD-4Z563J-	1/4 56K OHM J	RC
R568	RD-AZ473J-	1/6 47K OHM J	RC	R773	RD-4Z271J-	1/4 270 OHM J	RC
R569	RD-AZ123J-	1/6 12K OHM J	RC	R775	RD-AZ474J-	1/6 470K OHM J	RC
R570	RD-AZ153J-	1/6 15K OHM J	RC	R776	RD-AZ473J-	1/6 47K OHM J	RC
R571	RD-AZ472J-	1/6 4.7K OHM J	RC	R777	RD-AZ121J-	1/6 120 OHM J	RC
R572	RD-4Z564J-	1/4 560K OHM J	RC	R779	RD-4Z474J-	1/4 470K OHM J	RC
R574	RD-AZ203J-	1/6 20K OHM J	RC	R780	RD-AZ202J-	1/6 2K OHM J	RC
R575	RD-AZ563J-	1/6 56K OHM J	RC	R797	RD-4Z474J-	1/4 470K OHM J	RC
R576	RD-AZ474J-	1/6 470K OHM J	RC	R803	RX07T688J-	7W 0.68 OHM J	RT
R577	RD-AZ202J-	1/6 2K OHM J	RC	R804	RD-4Z564J-	1/4 560K OHM J	RC
R578	RD-AZ202J-	1/6 2K OHM J	RC	R805	RD-4Z102J-	1/4 1K OHM J	RC
R579	RD-AZ474J-	1/6 470K OHM J	RC	R806	RD-4Z392J-	1/4 3.9K OHM J	RC
R580	RD-AZ183J-	1/6 18K OHM J	RC	R807	RS01Z821J-	1W 820 OHM J	RM
R583	RD-AZ102J-	1/6 1K OHM J	RC	R808	RS01Z683J-	1W 68K OHM J	RM
R584	RD-AZ750J-	1/6 75 OHM J	RC	R809	RS01Z683J-	1W 68K OHM J	RM
R587	RD-AZ562J-	1/6 5.6K OHM J	RC	R810	RS01Z471J-	1W 470 OHM J	RM
R599	RD-2Z184J-	1/2 180K OHM J	RC	R811	85801065GY	AWG22 1/0/65TIN	RM
R701	RD-AZ510J-	1/6 51 OHM J	RC	R812	RS01Z150J-	1W 15 OHM J	RM
R702	RD-AZ240J-	1/6 24 OHM J	RC	R813	RD-4Z100J-	1/4 10 OHM J	RC
R703	RD-AZ240J-	1/6 24 OHM J	RC	R814	RS02Z306J-	2W 36 OHM J	RM
R704	RD-AZ510J-	1/6 51 OHM J	RC	R823	RS01Z228J-	1W 0.22 OHM J	RF
R705	RD-AZ240J-	1/6 24 OHM J	RC	R824	RS02Z479J-	2W 4.7 OHM J	RM
R706	RD-AZ510J-	1/6 51 OHM J	RC	R825	RS02Z479J-	2W 4.7 OHM J	RM
R707	RD-AZ562J-	1/6 5.6K OHM J	RC	R901	RF02Z109J-	2W 1 OHM J	RF
R711	RD-AZ750J-	1/6 75 OHM J	RC	R902	RF02Z309J-	2W 3 OHM J	RF
R712	RD-AZ750J-	1/6 75 OHM J	RC	R903	RD-4Z102J-	1/4 1K OHM J	RC
R745	RD-4Z103J-	1/4 10K OHM J	RC	R906	RD-4Z154J-	1/4 150K OHM J	RC
R746	RD-4Z752J-	1/4 7.5K OHM J	RC	RR07	RD-AZ103J-	1/6 10K OHM J	RC
R750	RD-AZ103J-	1/6 10K OHM J	RC	RR08	RD-4Z472J-	1/4 4.7K OHM J	RC
R753	RD-AZ363J-	1/6 36K OHM J	RC	RR09	RD-4Z472J-	1/4 4.7K OHM J	RC
R754	RD-AZ103J-	1/6 10K OHM J	RC	RR10	RD-AZ101J-	1/6 100 OHM J	RC
R755	RD-AZ473J-	1/6 47K OHM J	RC	RR11	RD-AZ101J-	1/6 100 OHM J	RC
R757	RD-4Z182J-	1/4 1.8K OHM J	RC	RR12	RD-AZ473J-	1/6 47K OHM J	RC
R763	RD-AZ104J-	1/6 100K OHM J	RC	RR21	RD-4Z102J-	1/4 1K OHM J	RC
R764	RD-AZ223J-	1/6 22K OHM J	RC	RR22	RD-4Z102J-	1/4 1K OHM J	RC
R765	RD-AZ472J-	1/6 4.7K OHM J	RC	RR23	RD-4Z102J-	1/4 1K OHM J	RC
R766	RD-AZ512J-	1/6 5.1K OHM J	RC	RR24	RD-4Z152J-	1/4 1.5K OHM J	RC
R767	RD-AZ242J-	1/6 2.4K OHM J	RC	RR27	RD-4Z333J-	1/4 33K OHM J	RC
R768	RD-AZ362J-	1/6 3.6K OHM J	RC	RR29	RD-AZ912J-	1/6 9.1K OHM J	RC
R769	RD-4Z362J-	1/4 3.6K OHM J	RC	RR30	RS02Z103J	2W 10K OHM J	RM

RR31	RD-4Z103J-	1/4 10K OHM J	RC
RR32	RD-4Z472J-	1/4 4.7K OHM J	RC
RR33	RD-AZ472J-	1/6 4.7K OHM J	RC
RR34	RD-4Z823J-	1/4 82K OHM J	RC
RR36	RD-AZ103J-	1/6 10K OHM J	RC
RR37	RD-AZ103J-	1/6 10K OHM J	RC
RR38	RD-AZ103J-	1/6 10K OHM J	RC
RR40	RD-AZ333J-	1/6 33K OHM J	RC
RR41	RD-AZ333J-	1/6 33K OHM J	RC
RR42	RD-AZ333J-	1/6 33K OHM J	RC
RR46	RD-4Z101J-	1/4 100 OHM J	RC
RR47	RD-AZ101J-	1/6 100 OHM J	RC
RR55	RD-AZ472J-	1/6 4.7K OHM J	RC
RR56	RD-4Z562J-	1/4 5.6K OHM J	RC
RR58	RD-4Z472J-	1/4 4.7K OHM J	RC
RR62	RD-4Z752J-	1/4 7.5K OHM J	RC
RR70	RD-4Z202J-	1/4 2K OHM J	RC
RR71	RD-4Z333J-	1/4 33K OHM J	RC
RR72	RD-AZ202J-	1/6 2K OHM J	RC
RR73	RD-4Z202J-	1/4 2K OHM J	RC
RR74	RD-AZ333J-	1/6 33K OHM J	RC
RR75	RD-4Z101J-	1/4 100 OHM J	RC
RR76	RD-4Z333J-	1/4 33K OHM J	RC
RR77	RD-4Z202J-	1/4 2K OHM J	RC
VR303	RV5426104P	B 100K OHM	RS
VR307	RV5426103P	10K OHM P	RS
VR404	RV5426221P	B 22 220 OHM	RS
VR513	RV5426472P	4.7K OHM P	RS
VR533	RV5426103P	10K OHM P	RS

MISCELLANEOUS

J701	4859300240	YRS-21R2
T401	5TD0000012	HD-15A
VT101	4859710330	DET7BZ
X401	4850L00710	CSB503F5
X503	5XE4R4336C	HC-49/U 4.43MHZ
XR01	5XE10R000E	HC-49/U 10.0MHZ

■ PCB SOUND PROCESSOR

CAPACITORS

C601	CCXF1H103Z	50V 0.01MF Z	CC
C602	CEXF1C470V	RSS 16V 47MF	CE

C603	CMXM2A104J	100V 0.1MF J	CM
C604	CEXE1H479A	RS 50V 4.7MF	CE
C605	CEXE1H479A	RS 50V 4.7MF	CE
C606	CCXF1H103Z	50V 0.01MF Z	CC
C608	CCXF1H103Z	50V 0.01MF Z	CC
C609	CCXF1H103Z	50V 0.01MF Z	CC
C610	CMXM2A104J	100V 0.1MF J	CM
C611	CMXM2A104J	100V 0.1MF J	CM
C612	CEXE1H479A	RS 50V 4.7MF	CE
C613	CEXF1C470V	RSS 16V 47MF	CE
C614	CEXE1H479A	RS 50V 4.7MF	CE
C615	CMXM2A223J	100V 0.022MF J	CM
C616	CMXM2A473J	100V 0.047MF J	CM
C617	CMXM2A153J	100V 0.015MF J	CM
C618	CMXM2A153J	100V 0.015MF J	CM
C619	CMXM2A473J	100V 0.047MF J	CM
C620	CMXM2A223J	100V 0.022MF J	CM
C621	CMXM2A104J	100V 0.1MF J	CM
C622	CMXM2A104J	100V 0.1MF J	CM
C623	CCXF1H103Z	50V 0.01MF Z	CC
C624	CMXM2A224J	100V 0.22MF J	CM
C625	CEXF1C470V	RSS 16V 47MF	CE
C628	CXCH1H510J	CH 50V 51PF J	CC
C630	CXCH1H680J	CH 50V 68PJ K	CC
C631	CEXE1H479A	RS 50V 4.7MF	CE
C633	CCXF1H103Z	50V 0.01MF Z	CC
C634	CCXF1H103Z	50V 0.01MF Z	CC
C635	CEXE1H478A	RS 50V 0.47MF	CE
C636	CMXM2A104J	100V 0.1MF J	CM
C637	CMXM2A183J	100V 0.018MF J	CM
C638	CEXE1H478A	RS 50V 0.47MF	CE
C639	CMXM2A104J	100V 0.1MF J	CM
C640	CEXE1H478A	RS 50V 0.47MF	CE
C641	CMXM2A104J	100V 0.1MF J	CM
C642	CMXM2A183J	100V 0.018MF J	CM
C643	CMXM2A104J	100V 0.1MF J	CM
C644	CEXE1H479A	RS 50V 4.7MF	CE
C645	CEXF1C470V	RSS 16V 47MF	CE
C646	CMXM2A104J	100V 0.1MF J	CE
C650	CEXE1H100A	RS 50V 10MF J	CE

COILS

COILS

L601	58C9780027	TRF-1201B
L603	58S6000021	TRF-4204
L604	58M38R9006	TRF-1490
L605	5CPX101J--	100UH J RADIAL

DIODES

D601	D1N4148---	1N4148
D602	DZPD6R2---	ZPD6.2
D650	D1N4148---	1N4148

ICS

I601	1TDA3857--	TDA3857
I602	1TDA8415--	TDA8415
I603	1TDA8425--	TDA8425
I604	1TA7630P--	TTA7630P

RESISTORS

R601	RD-AZ564J-	1/6 560K OHM J	RC
R602	RD-AZ242J-	1/6 2.4K OHM J	RC
R603	RD-AZ273J-	1/6 27K OHM J	RC
R604	RD-4Z153J-	1/4 15K OHM J	RC
R605	RD-AZ472J-	1/6 4.7K OHM J	RC
R606	RD-AZ104J-	1/6 100K OHM J	RC
R607	RD-4Z104J-	1/4 100K OHM J	RC
R608	RD-AZ101J-	1/6 100 OHM J	RC
R609	RD-AZ101J-	1/6 100 OHM J	RC
R610	RD-AZ272J-	1/6 2.7K OHM J	RC
R611	RD-4Z272J-	1/4 2.7K OHM J	RC
R612	RD-AZ183J-	1/6 18K OHM J	RC
R613	RD-AZ183J-	1/6 18K OHM J	RC
R614	RD-AZ562J-	1/6 5.6K OHM J	RC
R616	RD-AZ561J-	1/6 560 OHM J	RC
R618	RD-4Z622J-	1/4 6.2K OHM J	RC
R619	RD-4Z510J-	1/4 51 OHM J	RC
R620	RD-4Z471J-	1/4 470 OHM J	RC
R621	RD-AZ270J-	1/6 27 OHM J	RC
R622	RD-AZ102J-	1/6 1K OHM J	RC
R623	RD-AZ562J-	1/6 5.6K OHM J	RC
R624	RD-4Z221J-	1/4 220 OHM J	RC
R625	RD-AZ394J-	1/6 390K OHM J	RC
R626	RD-4Z101J-	1/4 100 OHM J	RC
R627	RD-4Z101J-	1/4 100 OHM J	RC

R628	RD-AZ153J-	1/6 15K OHM J	RC
R629	RD-4Z622J-	1/4 6.2K OHM J	RC
R630	RD-4Z513J-	1/4 51K OHM J	RC
R631	RD-AZ513J-	1/6 51K OHM J	RC
R632	RD-AZ562J-	1/6 5.6K OHM J	RC
R633	RD-AZ152J-	1/6 1.5K OHM J	RC
R634	RD-AZ152J-	1/6 1.5K OHM J	RC
R635	RD-AZ433J-	1/6 43K OHM J	RC
R636	RD-AZ433J-	1/6 43K OHM J	RC
R650	RD-AZ103J-	1/6 10K OHM J	RC
R651	RD-AZ473J-	1/6 47K OHM J	RC
R652	RD-AZ243J-	1/6 24K OHM J	RC
VR602	RV5417103-	10K OHM B	RS
VR603	RV5417104-	100K OHM B	RS
VR604	RV5417104-	100K OHM B	RS

TRANSISTORS

Q601	TKTC3198Y-	KTC3198Y	TR
Q602	TKTC3197--	KTC3197	TR
Q650	TKTA1266Y-	KTA1266Y	TR
Q651	TKTC3198Y-	KTC3198Y	TR

MISCELLANEOUS

Z601	5PSFE60MB-	SFE 6.0MB
Z604	5P334MC70Z	SAF 33.4MC70Z
Z605	5XE10R000E	HC-49/U 10.0MHZ

■ PCB NICAM MANUAL AS

CPACITORS

CN01	QEXF1C470V	RSS 16V 47MF	CE
CN02	CEXF1C101V	RSS 16V 100MF	CE
CN03	CMXM2A104J	100V 0.1MF J	CM
CN04	CMXM2A333J	100V 0.033MF J	CM
CN05	CMXM2A223J	100V 0.022MF J	CM
CN06	CCXB1H681K	50V 680PF K	CC
CN07	CMXM2A562J	100V 5600PF J	CM
CN08	CMXM2A223J	100V 0.022MF J	CM
CN09	CMXM2A333J	100V 0.033MF J	CM
CN10	CMXM2A562J	100V 5600PF J	CM
CN11	CCXB1H681K	50V 680PF K	CC
CN12	CEXF1C470V	RSS 16V 47MF	CE
CN13	CCXF1H103Z	50V 0.01MF Z	CC

CN14	CXCH1H560J	CH 50V 56PF J	CC
CN15	CXCH1H120J	CH 50V 12PF J	CC
CN16	CCXB1H102K	50V 100PF K	CC
CN17	CCXF1H103Z	50V 0.01MF Z	CC
CN18	CXCH1H151J	CH 50V 150PF J	CC
CN19	CCXB1H102K	50V 100PF K	CC
CN20	CCXF1H103Z	50V 100PF K	CC
CN21	CCXB1H102K	50V 100PF K	CC
CN22	CCXB1H102K	50V 100PF K	CC
CN23	CXCH1H151J	CH 50V 150PF J	CC
CN24	CEXE1H479A	RS 50V 4.7MF	CE
CN25	CEXE1H479A	RS 50V 4.7MF	CE
CN26	CMXM2A682J	100V 6800PF J	CM
CN27	CCXB1H331K	50V 330PF K	CC
CN28	CXCH1H680J	CH 50V 68PF J	CC
CN29	CCXF1H103J	CH 50V 0.01MF J	CC
CN30	CXCH1H101J	CH 50V 50PF J	CC
CN31	CXCH1H360J	CH 50V 36PF J	CC
CN32	CCXF1H103Z	50V 0.01MF Z	CC
CN33	CXCH1H101J	CH 50V 50PF J	CC
CN34	CCXF1H103Z	50V 0.01MF Z	CC
CN35	CMXM2A104J	100V 0.1MF J	CM
CN36	CMXM2A223J	100V 0.022MF J	CM
CN37	CCXF1H103Z	50V 0.01MF Z	CC
CN38	CXCH1H360J	CH 50V 36PF J	CC
CN39	CCXF1H103Z	50V 0.01MF Z	CC
CN40	CXCH1H151J	CH 50V 150PF J	CC

COILS

LN01	5PK5236QDA	K5236QDAF
LN02	5CPX102J--	1000UH 5MM J
LN03	5LC100J091	10UH
LN04	5CPX102J--	1000UH 5MM J
LN05	5LC100J091	10UH

DIODES

DN01	DBB809----	BB809
DN02	DBB405B---	BB405B
DN03	D1N4148---	1N4148

ICS

IN01	1K1A6259S-	K1A6259S
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IN02	1TDA1543--	TDA1543
IN03	1K1A6259S-	K1A6259S
IN04	1SAA7280--	SAA7280
IN05	1TDA8732--	TDA8732

RESISTORS

RN01	RD-4Z562J-	1/4 5.6K OHM J	RC
RN02	RD-4Z122J-	1/4 1.2K OHM J	RC
RN03	RD-AZ472J-	1/6 4.7K OHM J	RC
RN04	RD-AZ472J-	1/6 4.7K OHM J	RC
RN05	RD-4Z122J-	1/4 1.2K OHM J	RC
RN06	RD-AZ472J-	1/6 4.7K OHM J	RC
RN07	RD-AZ562J-	1/6 5.6K OHM J	RC
RN08	RD-AZ472J-	1/6 4.7K OHM J	RC
RN10	RD-AZ103J-	1/6 10K OHM J	RC
RN11	RD-AZ103J-	1/6 10K OHM J	RC
RN12	RD-AZ224J-	1/6 220K OHM J	RC
RN13	RD-AZ561J-	1/6 560 OHM J	RC
RN14	RD-4Z105J-	1/4 1M OHM J	RC
RN15	RD-AZ103J-	1/6 10K OHM J	RC
RN16	RD-AZ101J-	1/6 100 OHM J	RC
RN17	RD-AZ101J-	1/6 100 OHM J	RC
RN18	RD-AZ104J-	1/6 100K OHM J	RC
RN19	RD-AZ104J-	1/6 100K OHM J	RC
RN20	RD-AZ103J-	1/6 10K OHM J	RC
RN21	RD-AZ333J-	1/6 33K OHM J	RC
RN22	RD-AZ273J-	1/6 27K OHM J	RC
RN23	RD-AZ223J-	1/6 22K OHM J	RC
RN24	RD-AZ223J-	1/6 22K OHM J	RC
RN25	RD-AZ823J-	1/6 82K OHM J	RC
RN26	RD-AZ104J-	1/6 100K OHM J	RC
RN27	RD-4Z392J-	1/4 3.9K OHM J	RC
RN28	RD-AZ471J-	1/6 470 OHM J	RC
RN29	RD-AZ332J-	1/6 3.3K OHM J	RC
RM30	RD-AZ431J-	1/6 430 OHM J	RC
RN31	RD-AZ332J-	1/6 3.3K OHM J	RC
RN32	RD-AZ472J-	1/6 4.7K OHM J	RC
RN33	RD-AZ241J-	1/6 2.2K OHM J	RC
RN34	RD-AZ222J-	1/6 2.2K OHM J	RC
RN35	RD-AZ560J-	1/6 56 OHM J	RC
RN36	RD-AZ102J-	1/6 1K OHM J	RC
RN37	RD-AZ102J-	1/6 1K OHM J	RC

RM38	RD-AZ102J-	1/6 1K OHM J	RC
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TRANSISTORS

QN01	TKTC3197--	KTC3197	
QN02	TKTC3197--	KTC3197	
QN03	TKTC3197--	KTC3197	

MISCELLANEOUS

XN01	5XE17R472E	HC-49/U 17.4MHZ	
XN02	5XE13R104E	HC-49/U 13.104MHZ	

■ PCB CRT MANUAL AS

CAPACITORS

C501	CXCH1H221J	CH 50V 220PF J	CC
C503	CCXB1H271K	50V 270PF K	CC
C511	CXCH1H221J	CH 50V 220PF J	CC
C513	CCXB1H271K	50V 270PF K	CC
C521	CXCH1H221J	CH 50V 220PF J	CC
C523	CCXB1H271K	50V 270PF K	CC
C541	CEXF1C101V	RSS 16V 100MF	CE
C542	CCXE3D103P	2KV .01MF P	CC
C543	CEXE2E220A	RS 250V 22MF	CE
C550	CCXB1H103K	50V 0.01MF K	CC
C551	CEXF1C221V	RSS 16V 220MF	CE
C552	CEXE1H100A	RS 50V 10MF	CE
C553	CCXB1H103K	CH 50V 0.01MF	CC
C554	CEXE1H100A	RS 50V 10MF	CE

DIODES

D550	D1N4148---	1N4148	
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RESISTORS

R501	RS02Z103J-	2W 10K OHM J	RM
R502	RV6117103A	10K OHM B	RS
R503	RD-AZ152J-	1/6 1.5K OHM J	RC
R504	RD-AZ241J-	1/6 240 OHM J	RC
R505	RV6117210A	B 200 OHM	RS
R506	RC-2Z332J-	1/2 3.3K OHM J	RP
R507	RD-AZ560J-	1/6 56 OHM J	RC
R508	RD-AZ471J-	1/6 470 OHM J	RC
R509	RD-AZ101J-	1/6 100 OHM J	RC
R511	RS02Z103J-	2W 10K OHM J	RM

R512	RV6117130A	B 200 OHM	RS
R513	RD-AZ152J-	1/6 1.5K OHM J	RC
R514	RD-AZ241J-	1/6 240 OHM J	RC
R515	RV6117201A	B 200 OHM	RS
R516	RC-2Z332J-	1/2 3.3K OHM J	RP
R517	RD-AZ560J-	1/6 56 OHM J	RC
R518	RD-AZ471J-	1/6 470 OHM J	RC
R519	RD-AZ101J-	1/6 100 OHM J	RC
R521	RS02Z103J-	2W 10K OHM J	RM
R522	RV6117103A	10K OHM B	RS
R523	RD-AZ152J-	1/6 1.5K OHM J	RC
R524	RD-AZ241J-	1/6 240 OHM J	RC
R525	RD-AZ201J-	1/6 200 OHM J	RC
R526	RC-2Z332J-	1/2 3.3K OHM J	RP
R527	RD-AZ560J-	1/6 56 OHM J	RC
R528	RD-AZ471J-	1/6 470 OHM J	RC
R541	RD-AZ621J-	1/6 620 OHM J	RC
R542	RF01Z369J-	1W 3.6 OHM J	RF
R550	RS01Z209J-	12 20OHM J	RM
R551	RS01Z109J-	1W 1 OHM J	RM
R552	RD-4Z752J-	1/4 7.5K OHM J	RC
R553	RS02Z103J-	2W 10K OHM J	RM
R554	RD-4Z221J-	1/4 220 OHM J	RC
R555	RD-4Z102J-	1/4 1K OHM J	RC
R556	RD-4Z153J-	1/4 15K OHM J	RC

TRANSISTORS

Q501	TKTC2482--	KTC2482	TR
Q511	TKTC2482--	KTC2482	TR
Q521	TKTC2482--	KTC2482	TR
Q550	TKTA940---	KTA940	TR
Q551	TKTC2198Y-	KTC2198Y	TR

MISCELLANEOUS

0002	4859302030	ISM-03	
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■ PCB IF MANUAL AS

CAPACITORS

C101	CCXF1H103Z	50V 0.01MF Z	CC
C102	CCXF1H103Z	50V 0.01MF Z	CC
C103	CEXF1C470A	RSM 16V 47MF	CE
C104	CXCH1H680J	CH 50V 68PF J	CC

C105	CXCH1H240J	CH 50V 24PF J	CC
C106	CCXF1H103Z	50V 0.01MF Z	CC
C107	CCXF1H103Z	50V 0.01MF Z	CC
C108	CEXF1H109A	RSM 50V 1MF	CE
C109	CCXF1H103Z	50V 0.01MF Z	CC
C110	CCXF1H103Z	50V 0.01MF Z	CC
C111	CCXB1H102K	50V 1000PF Z	CC
C112	CXCH1H220J	CH 50V 22PF J	CC
C115	CCXF1H103Z	50V 0.01MF Z	CC
C116	CCXF1H103Z	50V 0.01MF Z	CC
C117	CEXF1H109A	RSM 50V 1MF	CE
C118	CCXF1H103Z	50V 0.01MF Z	CC
C120	CCXF1H103Z	50V 0.01MF Z	CC
C121	CEXF1H109A	RSM 50V 1MF	CE

COILS

L103	58F1R30034	TRF-1448S
L104	58B38R9061	TRF-1444P
L105	58B38R9061	TRF-1444P
L107	58C9780027	TRF-1202B (0.97 UH)
L108	5CPX120J--	12UH J RADIAL

ICS

I101	1TDA8341--	TDA8341
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RESISTORS

R101	RD-4Z241J-	1/4 240 OHM J	RC
R102	RD-AZ562J-	1/6 5.6K OHM J	RC
R103	RD-AZ102J-	1/6 1K OHM J	RC
R104	RD-AZ270J-	1/6 27 OHM J	RC
R105	RD-AZ471J-	1/6 470 OHM J	RC
R106	RD-AZ221J-	1/6 220 OHM J	RC
R107	RD-AZ821J-	1/6 820 OHM J	RC
R108	RD-AZ272J-	1/6 2.7K OHM J	RC
R109	RD-AZ103J-	1/6 10K OHM J	RC
R110	RD-AZ562J-	1/6 5.6K OHM J	RC
R111	RD-AZ333J-	1/6 33K OHM J	RC
R112	RD-AZ362J-	1/6 3.6K OHM J	RC
R113	RD-AZ681J-	1/6 680 OHM J	RC
R114	RD-AZ131J-	1/6 130 OHM J	RC
R115	RD-AZ361J-	1/6 360 OHM J	RC
R116	RD-AZ362J-	1/6 3.6K OHM J	RC

VR116	RV5221204-	H1051A-B 200K	RS
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TRANSISTORS

Q101	TKTC3197--	KTC 3197
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MISCELLANEOUS

Z101	5PF1035---	F1035
Z102	5PTPS60MB-	TPS-6.0MB

■ PCB TELETXT MANUAL

CAPACITORS

CX01	CEXE1H109A	RS 50V 1MF	CE
CX02	CCXF1H103Z	50V 0.01MF Z	CC
CX03	CEXE1H100A	RS 50V 10MF	CE
CX04	CMXM2A104J	100V 0.1MF J	CM
CX05	CMXM2A104J	100V 0.1MF J	CM
CX06	CMXM2A104J	100V 0.1MF J	CM
CX07	CXCH1H150J	CH 50V 15PF J	CC
CX08	CCXB1H102K	50V 1000PF K	CC
CX09	CXCH1H560J	CH 50V 56PF J	CC
CX10	CEXF1H101V	RSS 50V 100MF	CE
CX11	CCXF1H103Z	RSS 50V 0.01MF Z	CE
CX12	CEXF1C101V	RSS 16V 100MF	CE
CX13	CMXM2A104J	100V 0.1MF J	CM
CX14	CXCH1H240J-	CH 50V 24PF	CC
CX15	CXCH1H240J-	CH 50V 24PF	CC
CX16	CEXE1H100A	RS 50V 10MF	CE
CX20	CMXM2A104J	100V 0.1MF J	CM
CX21	CMXM2A104J	100V 0.1MF J	CM
CX22	CMXM2A104J	100V 0.1MF J	CM
CX23	CCXF1H103Z	50V 0.01MF Z	CC
CX30	CXCH1H101J	CH 50V 100PF J	CC

COILS

LX01	5CPZ109M02	1UH 3.5MM M
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DIODES

DX01	D1N4148--	1N4148
DX02	D1N4148--	1N4148
DX03	D1N4148--	1N4148

ICS

IX01	1HY6264P15	HY6264P-15
IX02	1SAA5246PE	SAA5246PE
IX03	1MAB8461--	MAB8461
IX04	1X24C02---	X24C02P

RESISTORS

RX01	RD-4Z223J-	1/4 22K OHM J	RC
RX02	RD-4Z101J-	1/4 100 OHM J	RC
RX03	RD-4Z101J-	1/4 100 OHM J	RC
RX04	RD-AZ122J-	1/6 1.2K OHM J	RC
RX05	RD-AZ122J-	1/6 1.2K OHM J	RC
RX06	RD-AZ122J-	1/6 1.2K OHM J	RC
RX08	RD-AZ472J-	1/6 4.7K OHM J	RC
RX09	RD-4Z471J-	1/4 470 OHM J	RC
RX10	RD-4Z103J-	1/4 10K OHM J	RC
RX11	RD-AZ221J-	1/6 220 OHM J	RC
RX12	RD-AZ103J-	1/6 10K OHM J	RC
RX13	RD-4Z103J-	1/4 10K OHM J	RC
RX14	RD-4Z103J-	1/4 10K OHM J	RC
RX15	RD-AZ473J-	1/6 47K OHM J	RC
RX17	RD-AZ272J-	1/6 2.7K OHM J	RC
RX18	RD-AZ103J-	1/6 10K OHM J	RC
RX19	RD-4Z182J-	1/4 1.8K OHM J	RC
RX20	RD-4Z202J-	1/4 2K OHM J	RC
RX21	RD-AZ182J-	1/6 1.8K OHM J	RC
RX22	RD-AZ103J-	1/6 10K OHM J	RC
RX23	RD-AZ223J-	1/6 22K OHM J	RC
RX25	RD-AZ332J-	1/6 3.3K OHM J	RC
RX26	RD-AZ223J-	1/6 22K OHM J	RC
RX27	RD-AZ222J-	1/6 2.2K OHM J	RC
RX28	RD-AZ103J-	1/6 10K OHM J	RC
RX29	RD-AZ472J-	1/6 4.7K OHM J	RC
RX30	RD-AZ823J-	1/6 82K OHM J	RC
RX31	RD-AZ273J-	1/6 27K OHM J	RC
RX32	RD-AZ181J-	1/6 180 OHM J	RC
RX33	RD-AZ181J-	1/6 180 OHM J	RC
RX36	RD-4Z105J-	1/4 1M OHM J	RC

TRANSISTORS

QX01	TKTC3198Y-	KTC3198Y
QX02	TKTA1266Y-	KTA1266Y
QX03	TKTA1266Y-	KTA1266Y

QX04	TKTA1266Y-	KTA1266Y
QX05	TKTC3198Y-	KTC3198Y

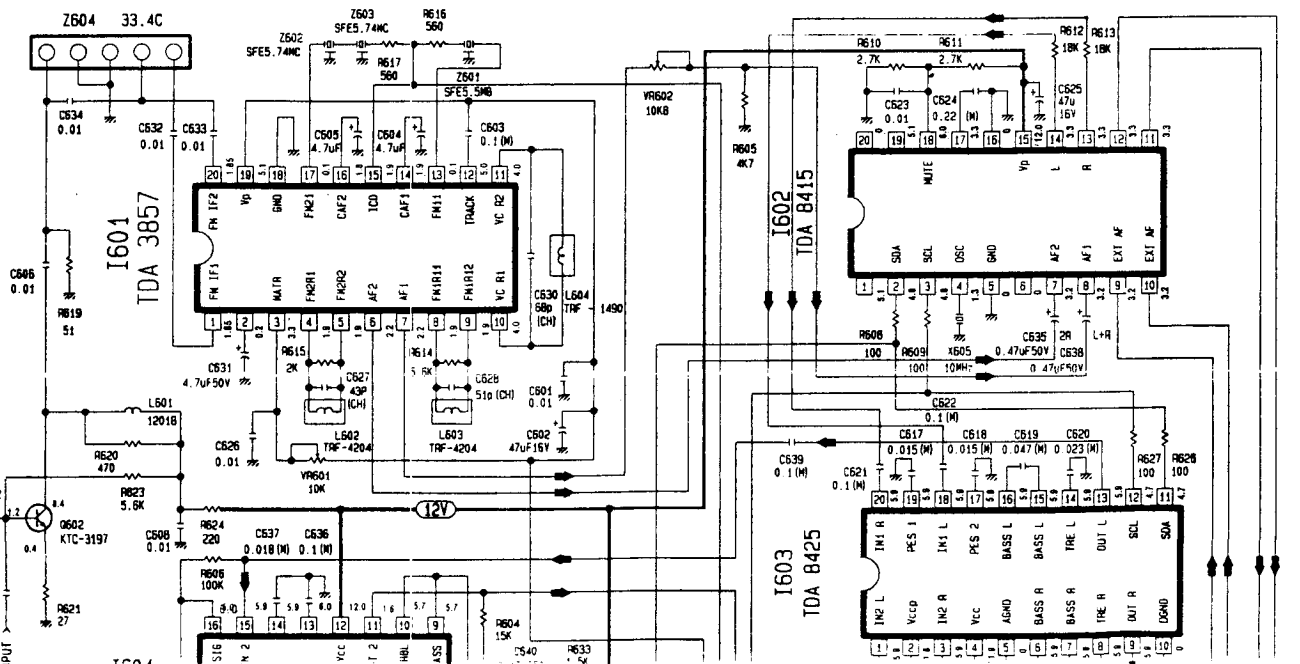
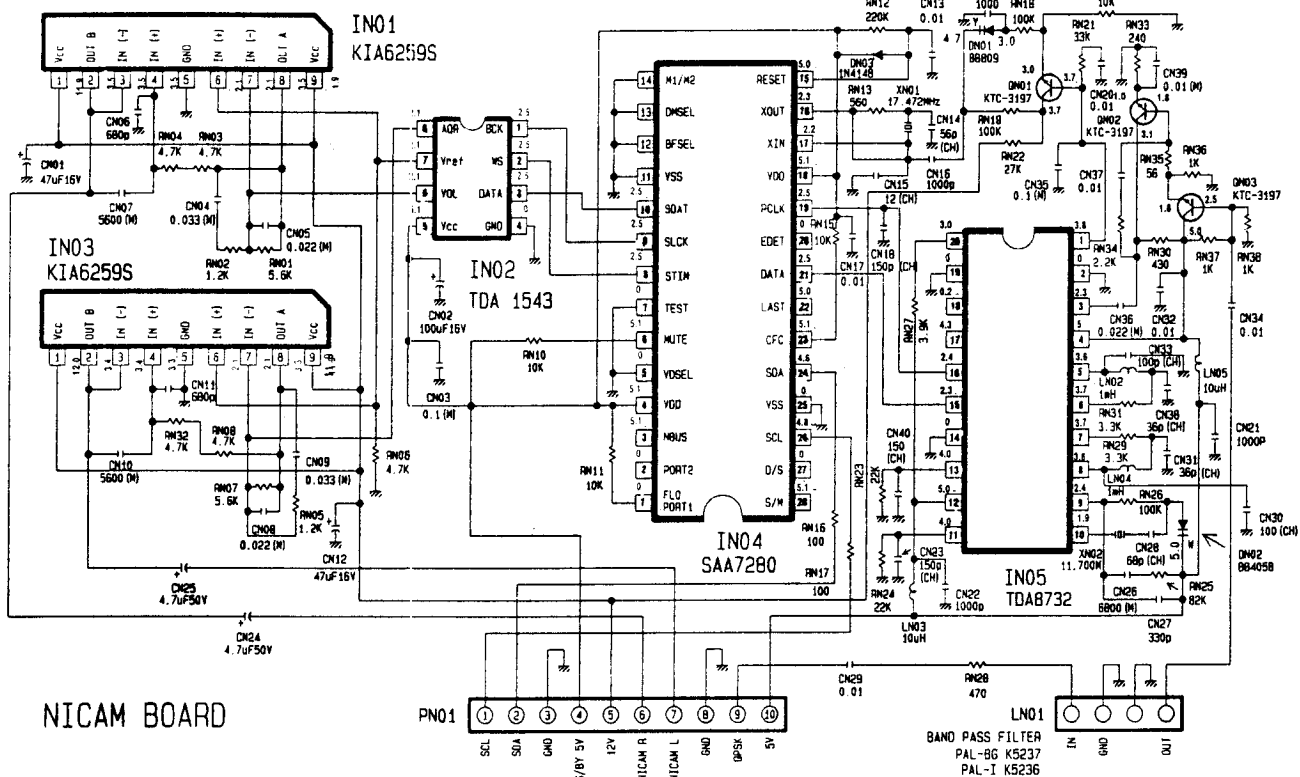
MISCELLANEOUS

XX01	5XE27R000E	HC-49/U 27.0MHZ
XX02	5XE6R0000C	HC-49/U6.0MHZ

For Service Manuals Contact
MAURITRON TECHNICAL SERVICES
 8 Cherry Tree Rd, Chinnor
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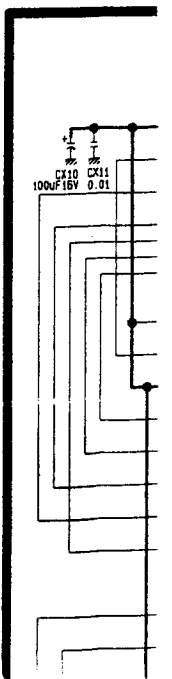
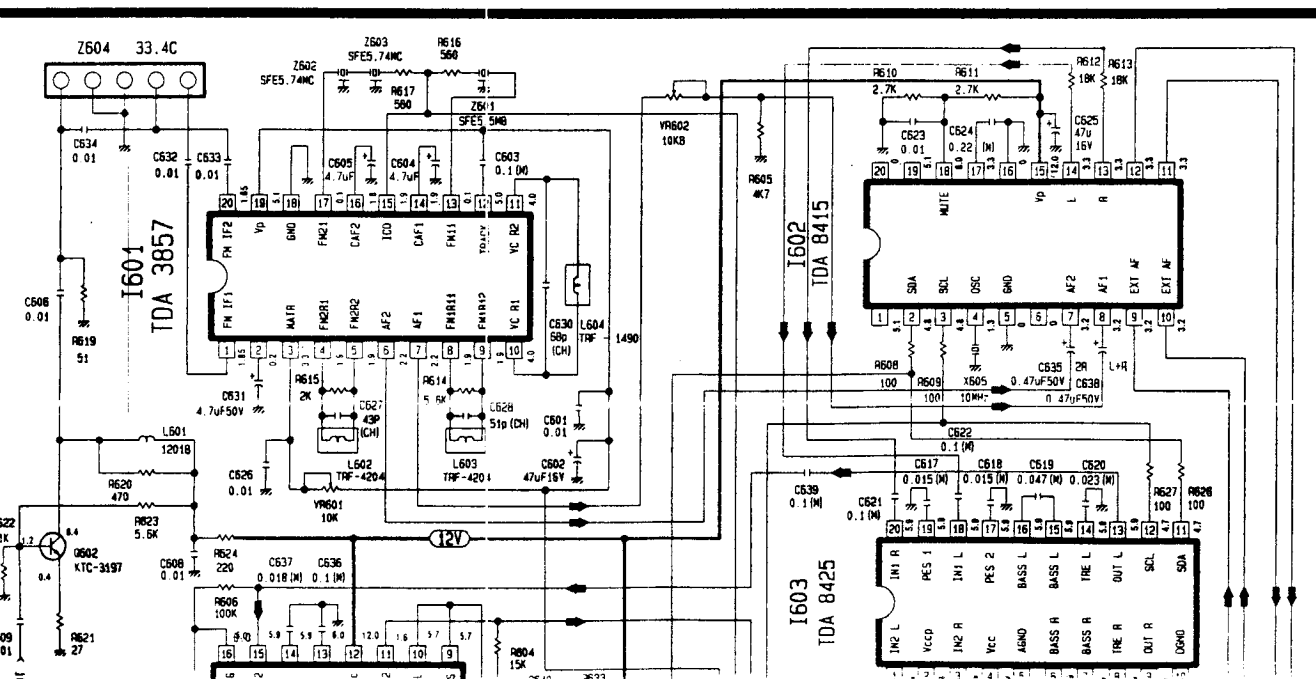
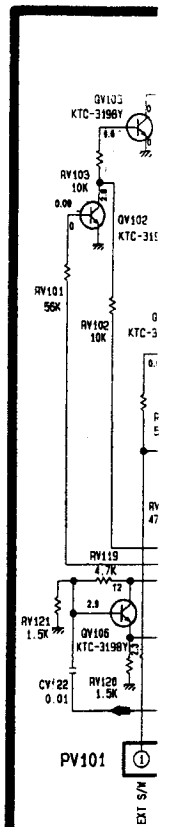
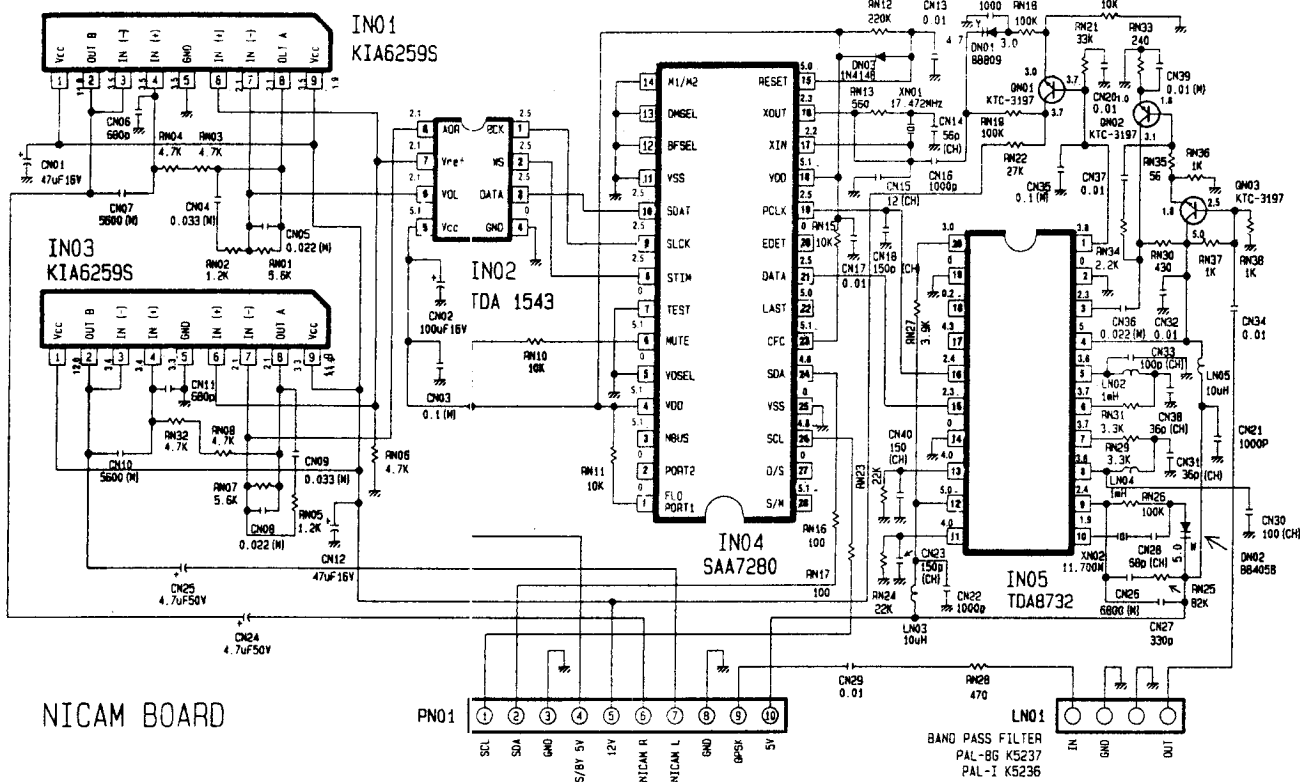
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CP-360

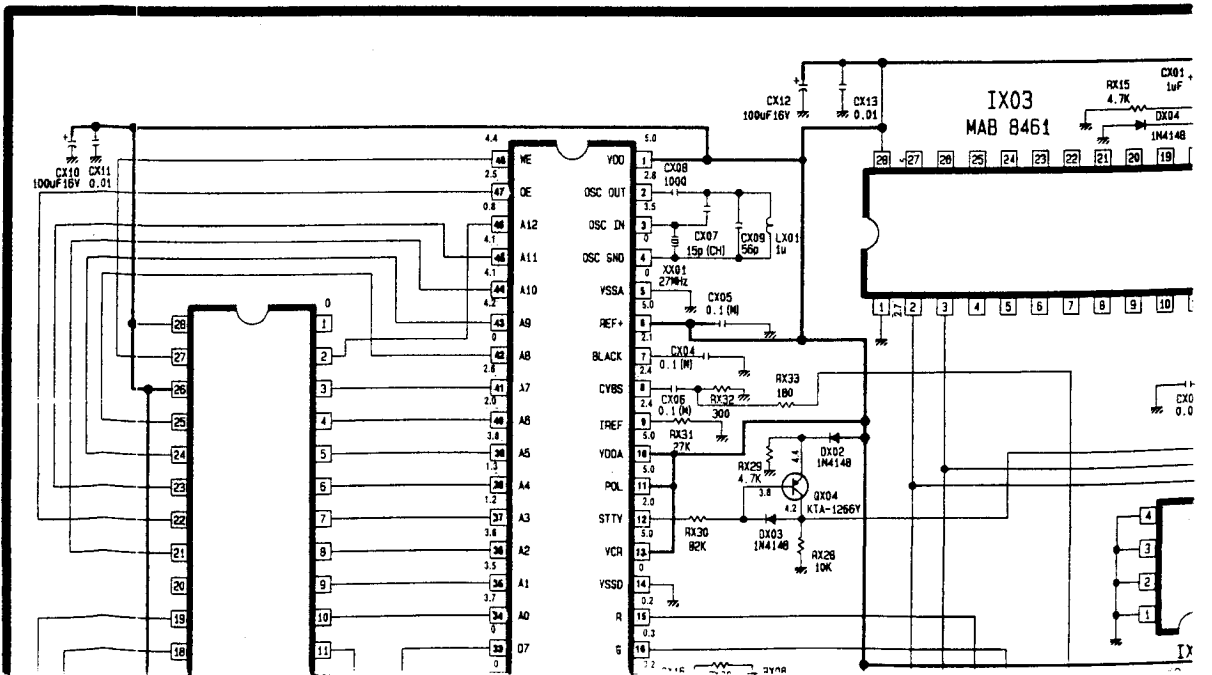
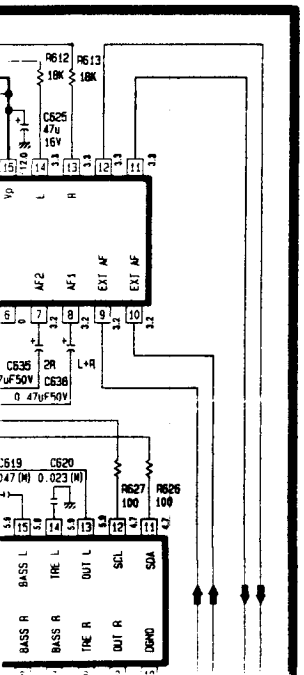
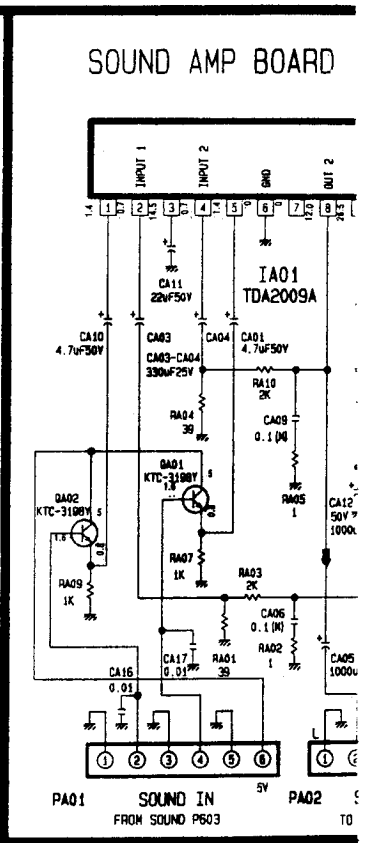
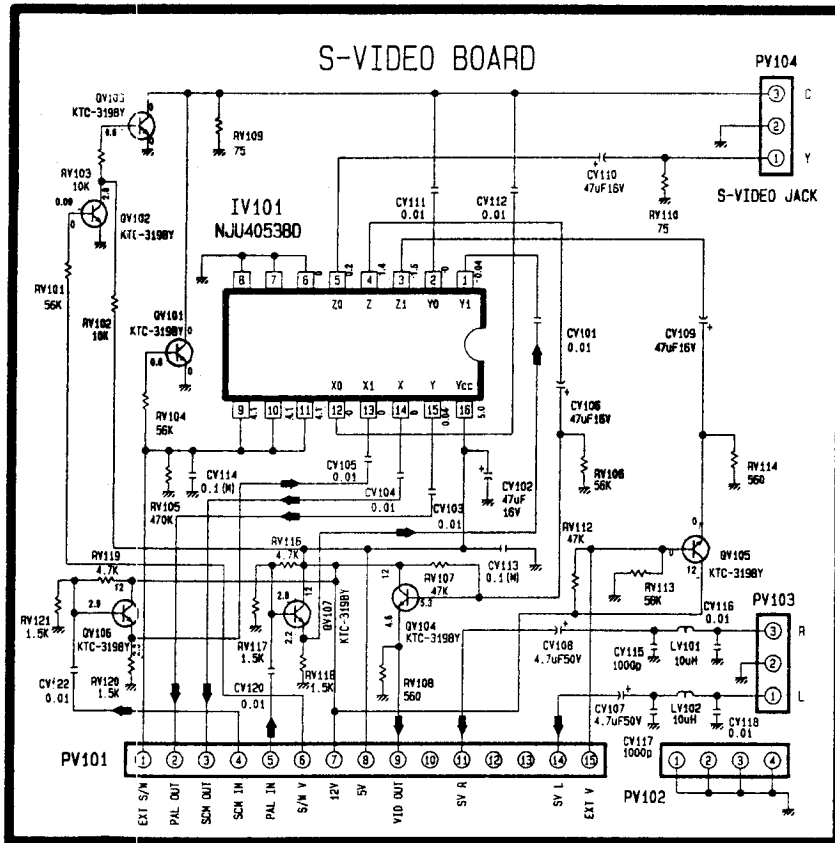
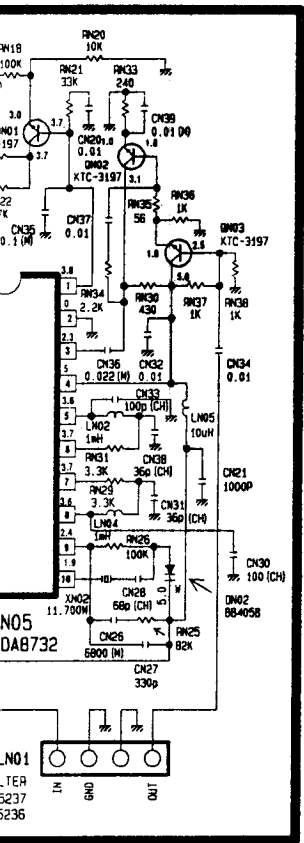
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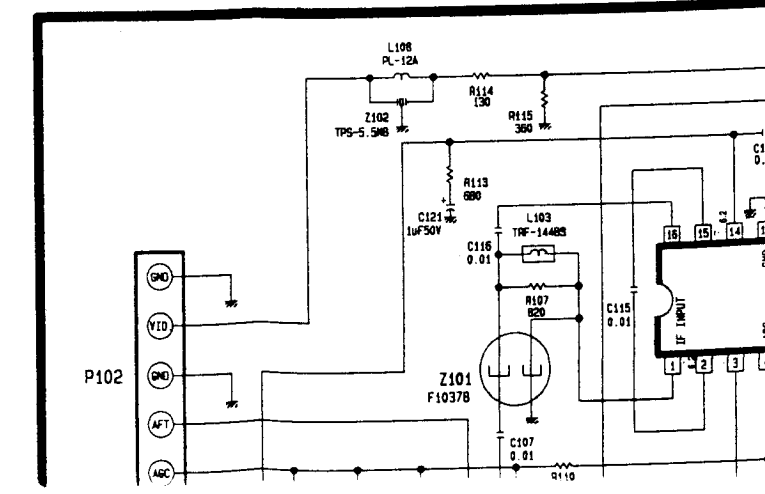
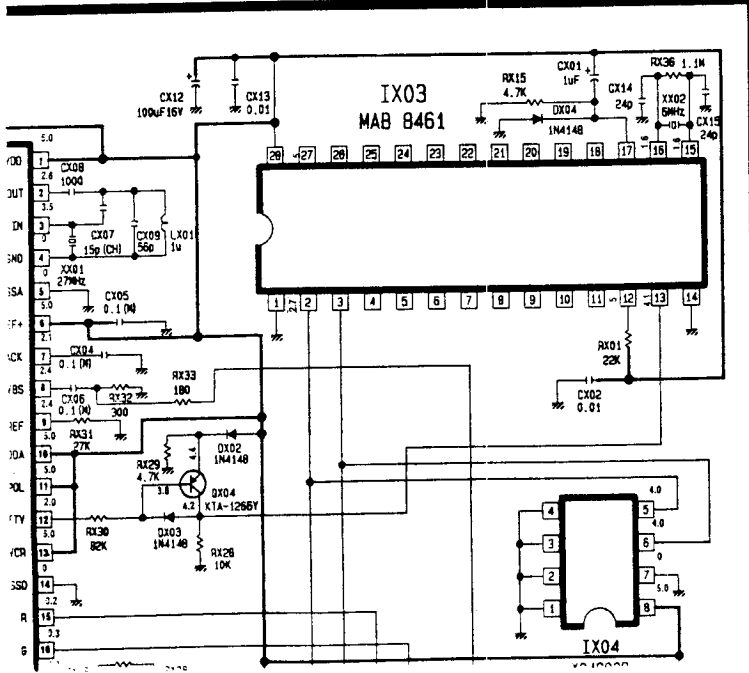
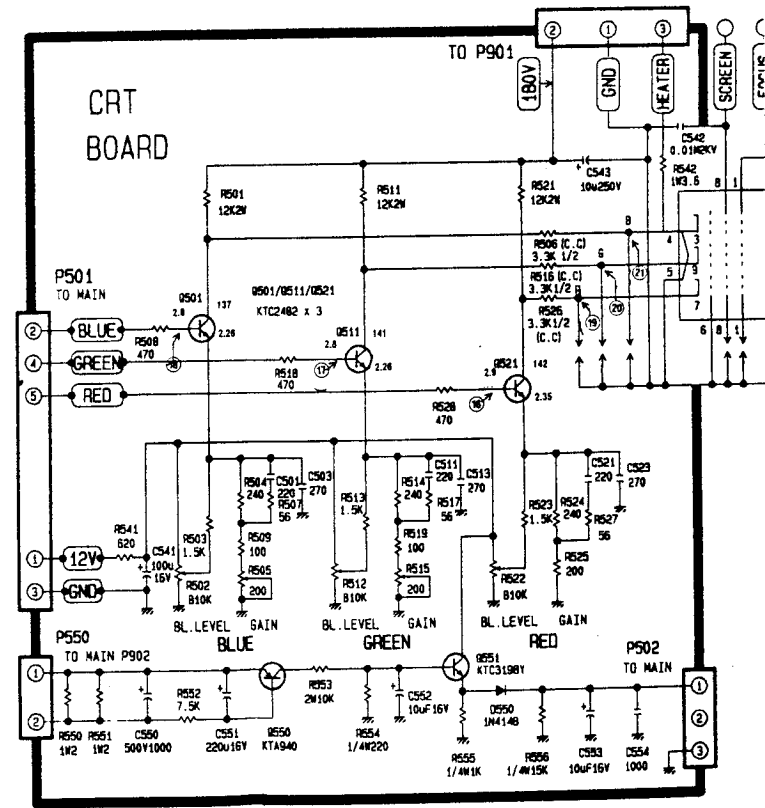
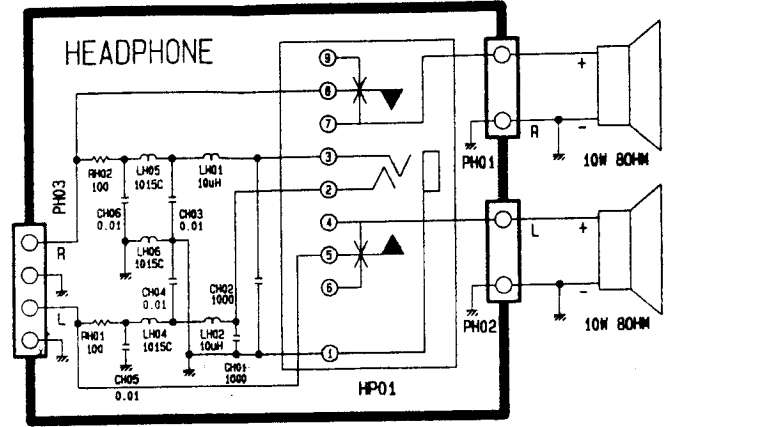
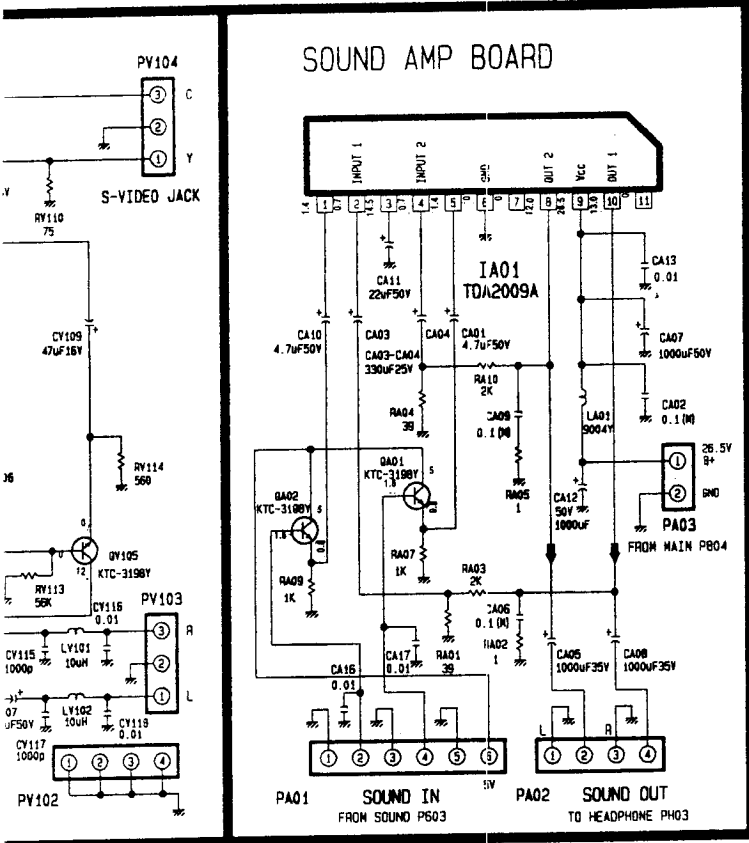


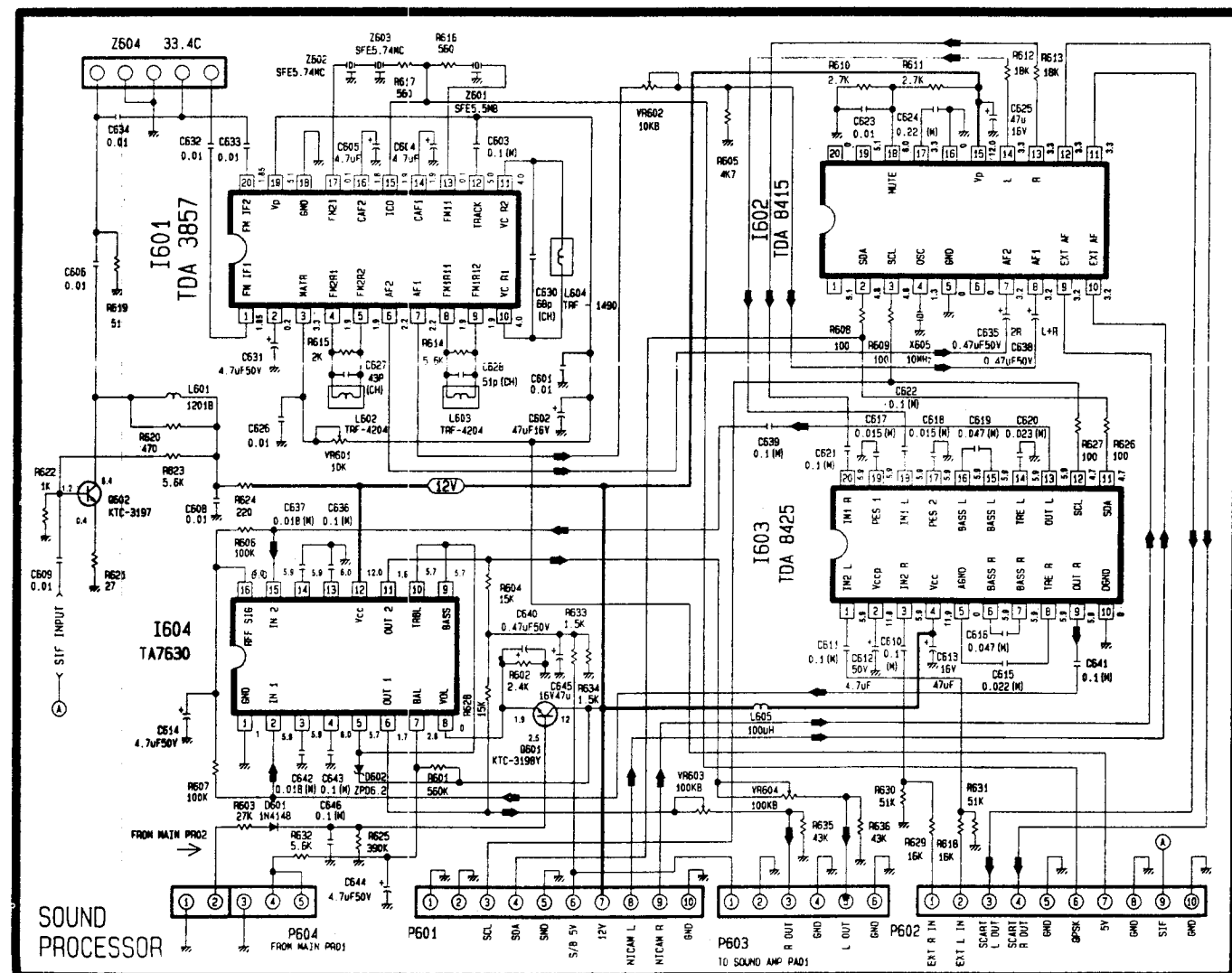
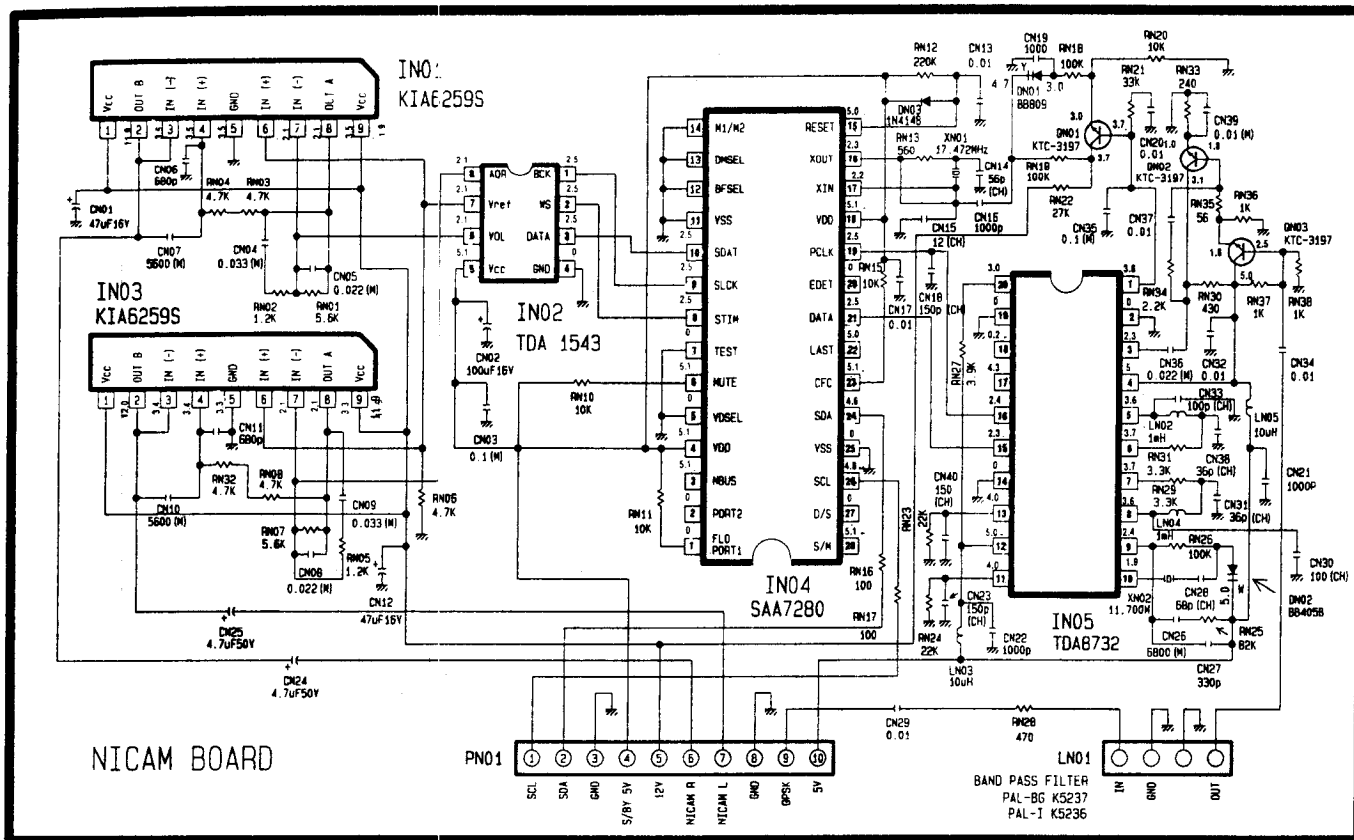
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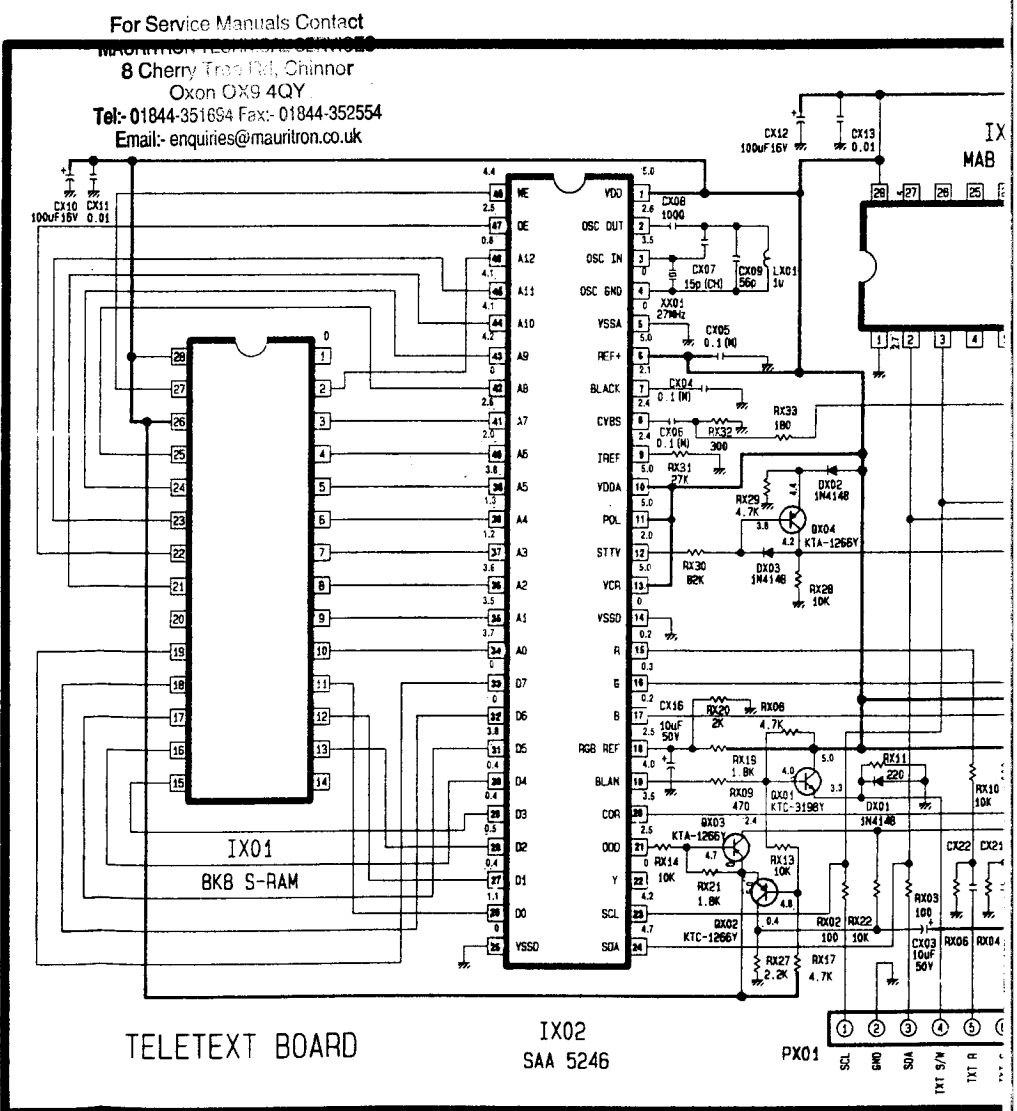
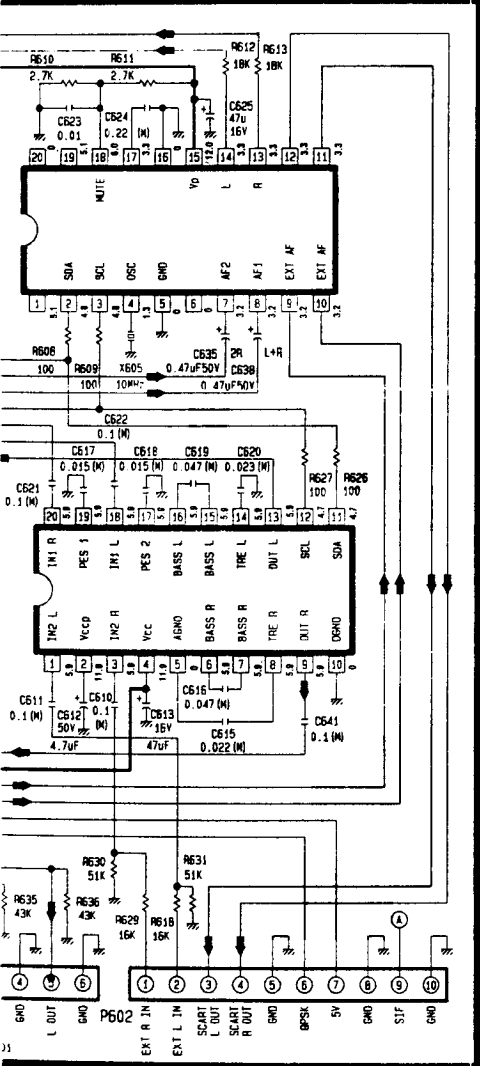
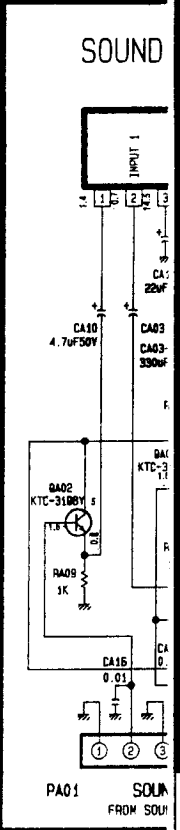
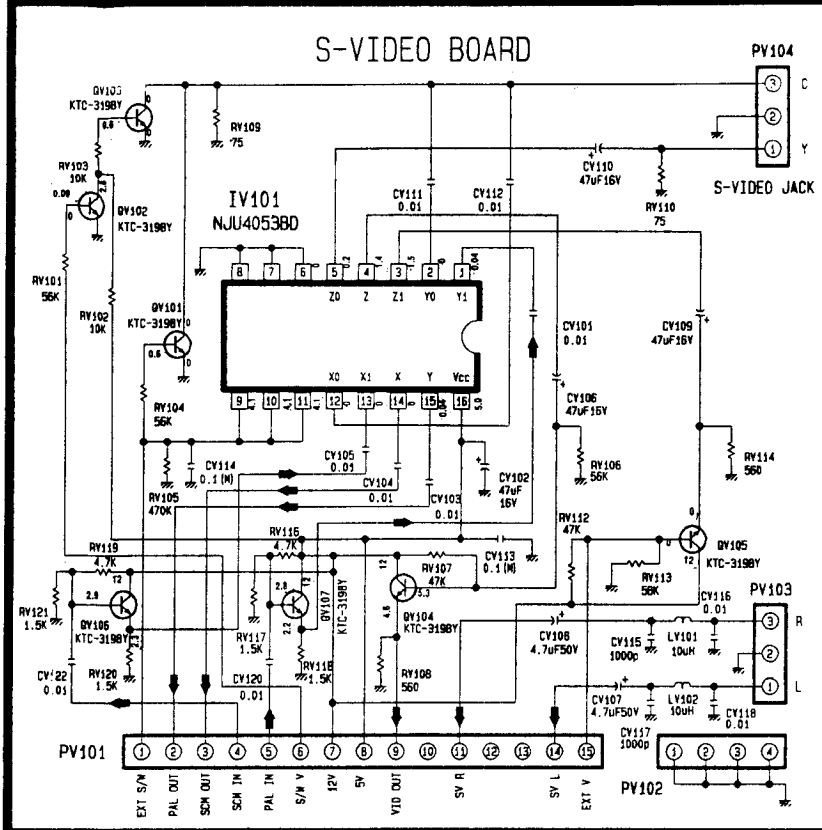
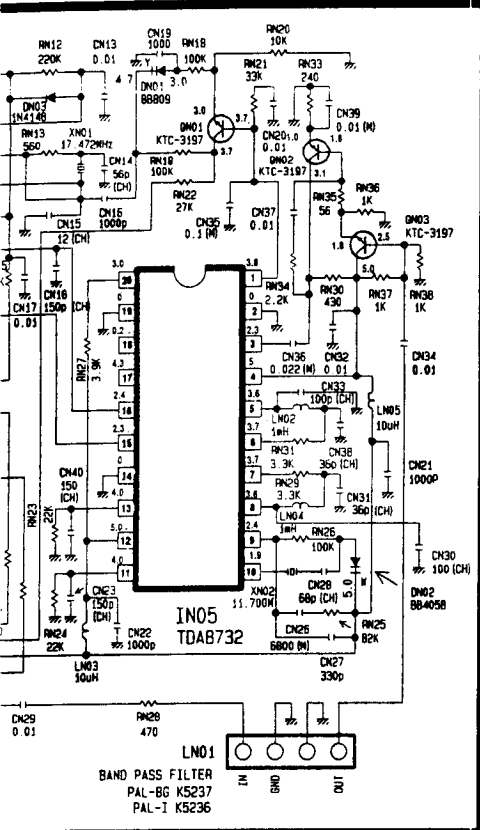
SUB SCHEMATIC DIAGRAMS



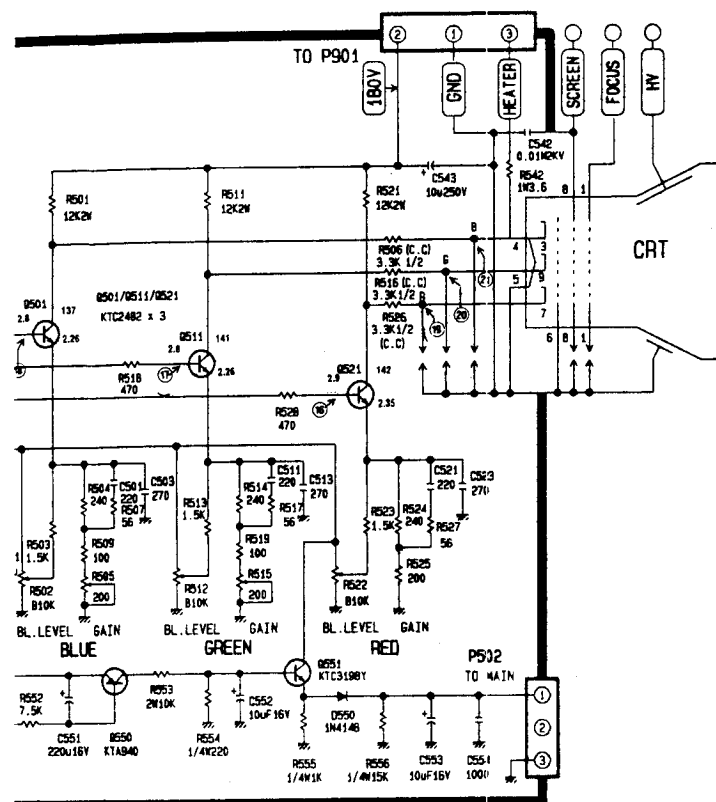
RAMS



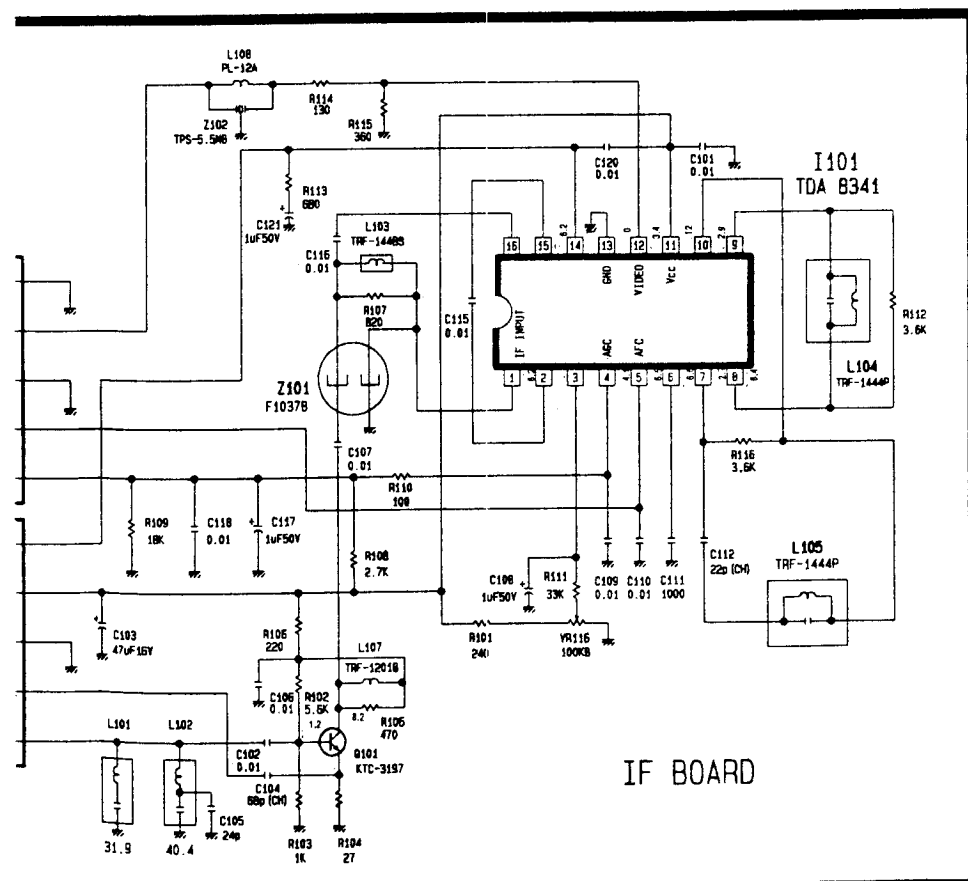




For Service Manuals Contact
MAURITRON TECHNICAL SERVICES
8 Cherry Tree Rd, Chinnor
Oxon OX9 4QY
Tel: 01844-351694 Fax: 01844-352554
Email: enquiries@mauritron.co.uk



CHARACTER SETS	EASTERN EUROPE (SWEDISH / GERMAN POLISH / HUNGARIAN CZECH / ROMANIAN SERBOCROAT)	WESTERN EUROPE (ENGLISH / FRENCH SWEDISH / GERMAN ITALIAN)
IX01	SA45246PH	SA45246PE
IX03	PCF84CB1-CTV972	MAB8461-M115
XX02	9.8304MHZ	6MHz
CX14	OPEN	24pF
CX15	OPEN	24pF
RX36	OPEN	1M 1/4W
RX13	OPEN	JUMPER
JX1B	OPEN	JUMPER

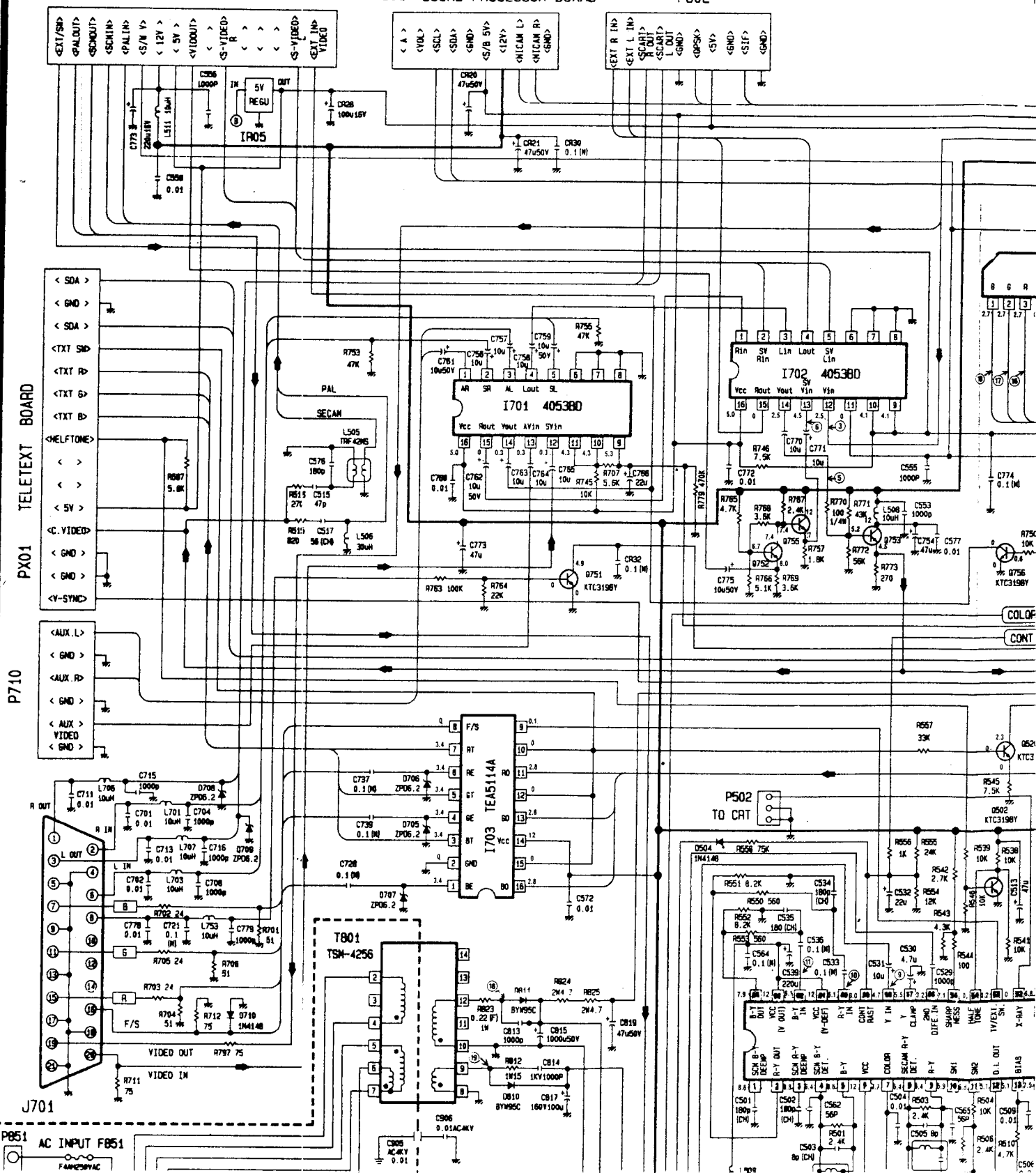


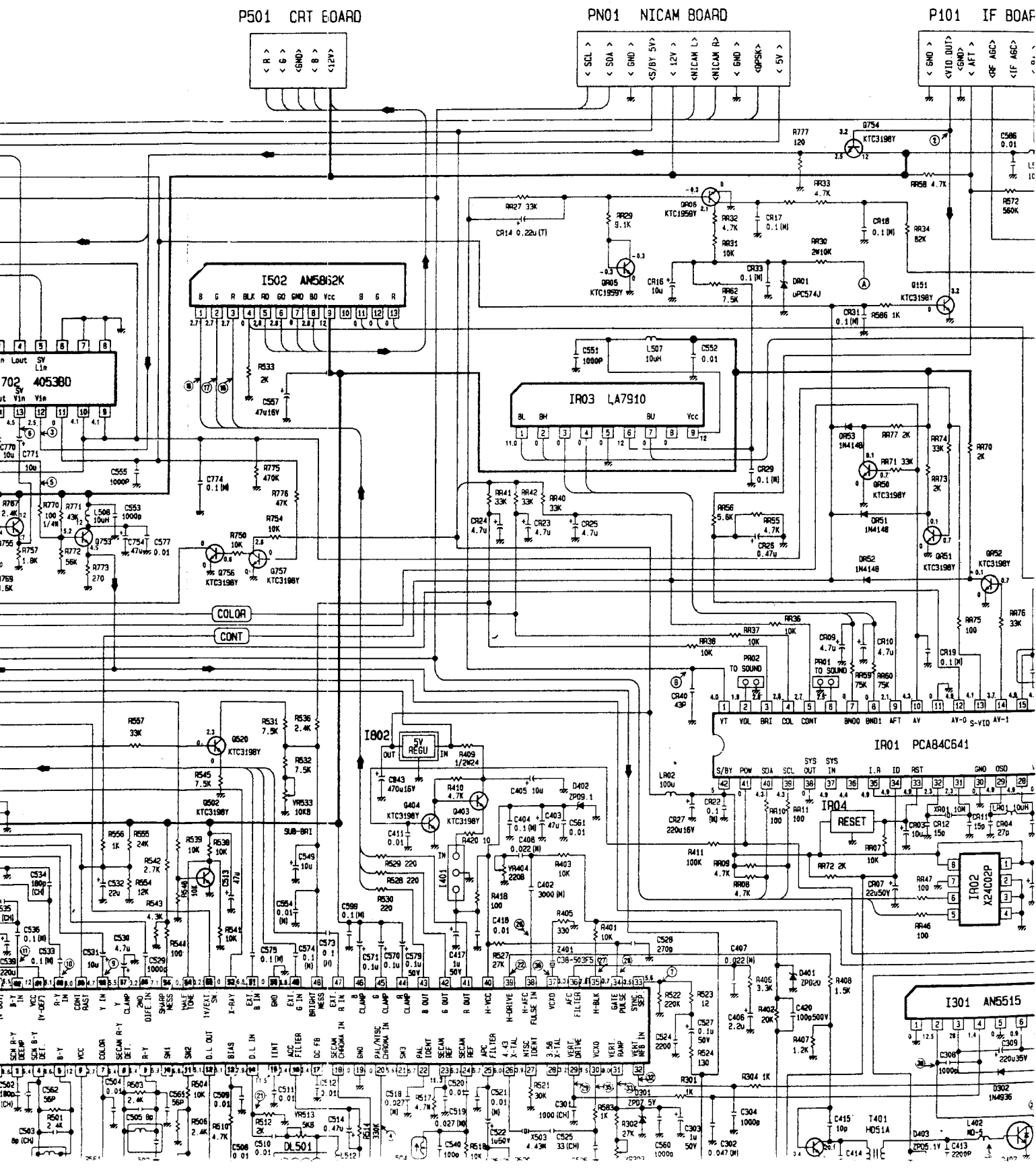
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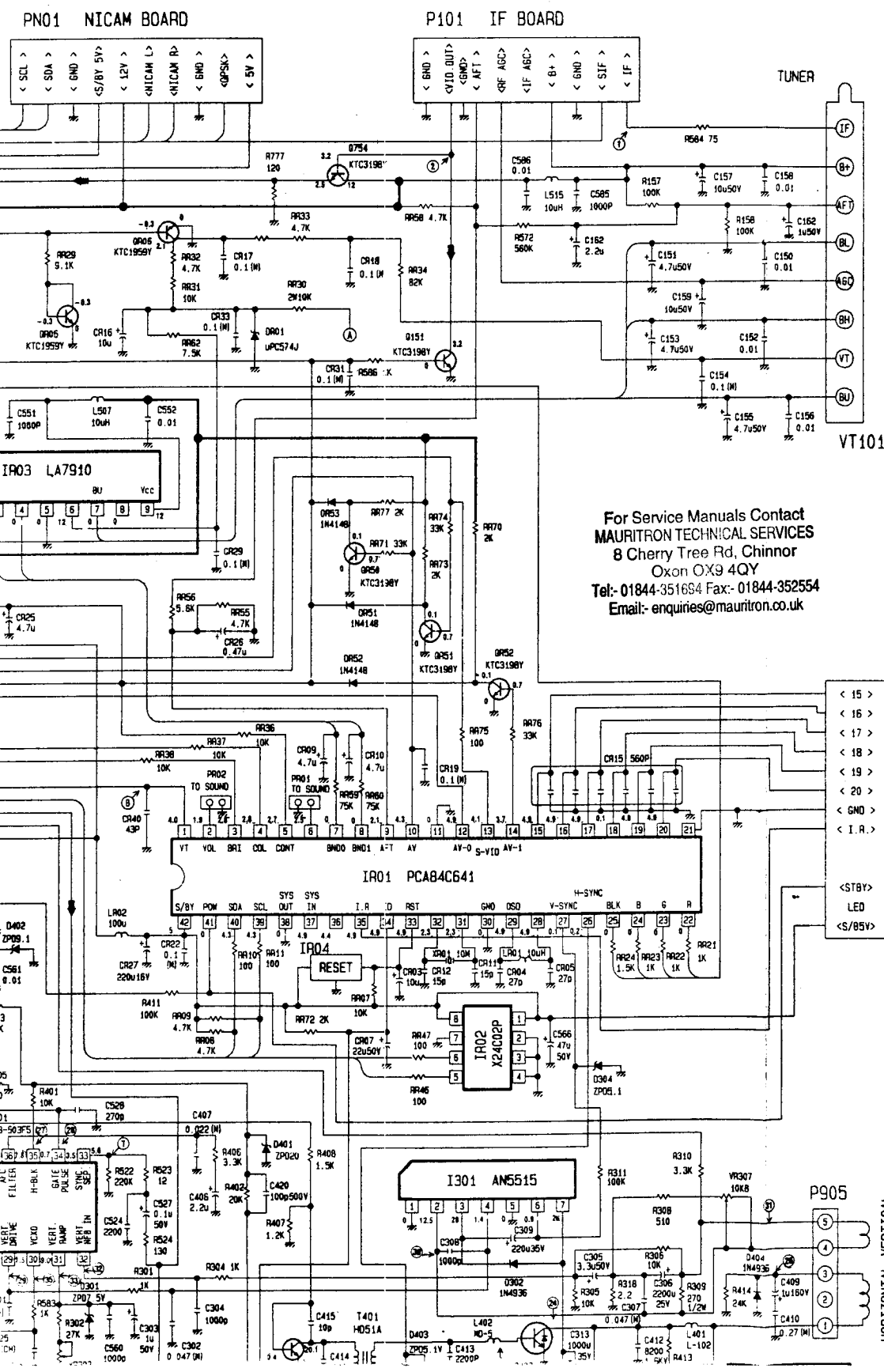
PV101 S-VIDEO BOARD

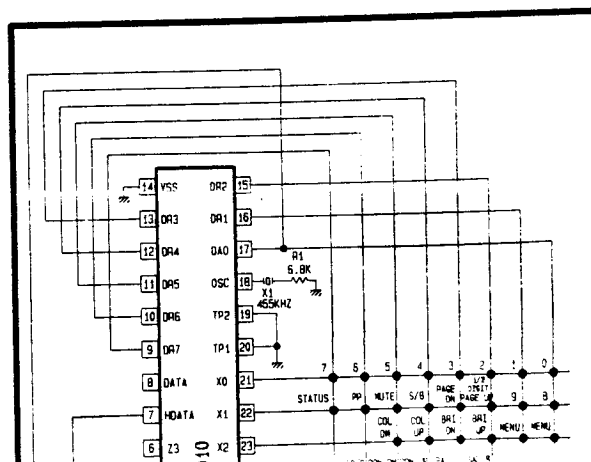
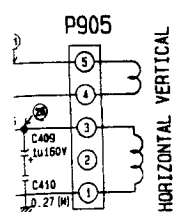
P601 SOUND PROCESSOR BOARD

P602

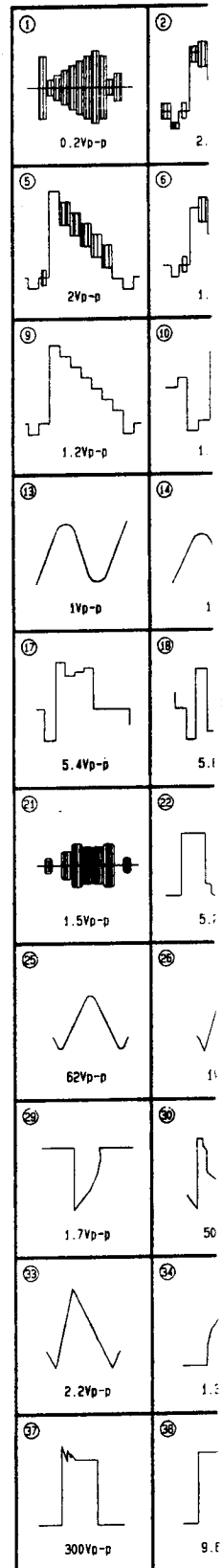
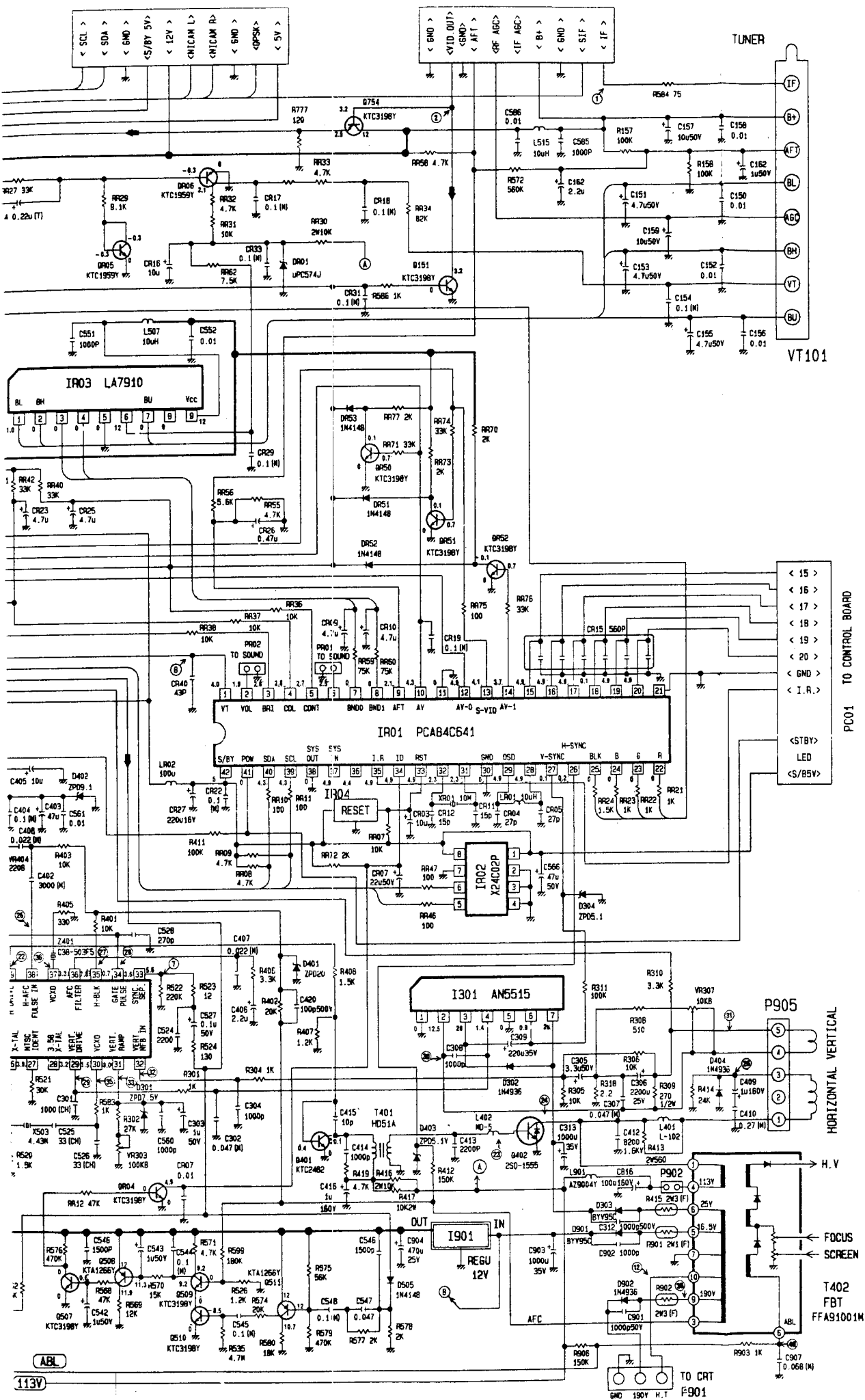












PC01 TO CONTROL BOARD

HORIZONTAL VERTICAL

H.V.

FOCUS

SCREEN

T402

FFA91001M

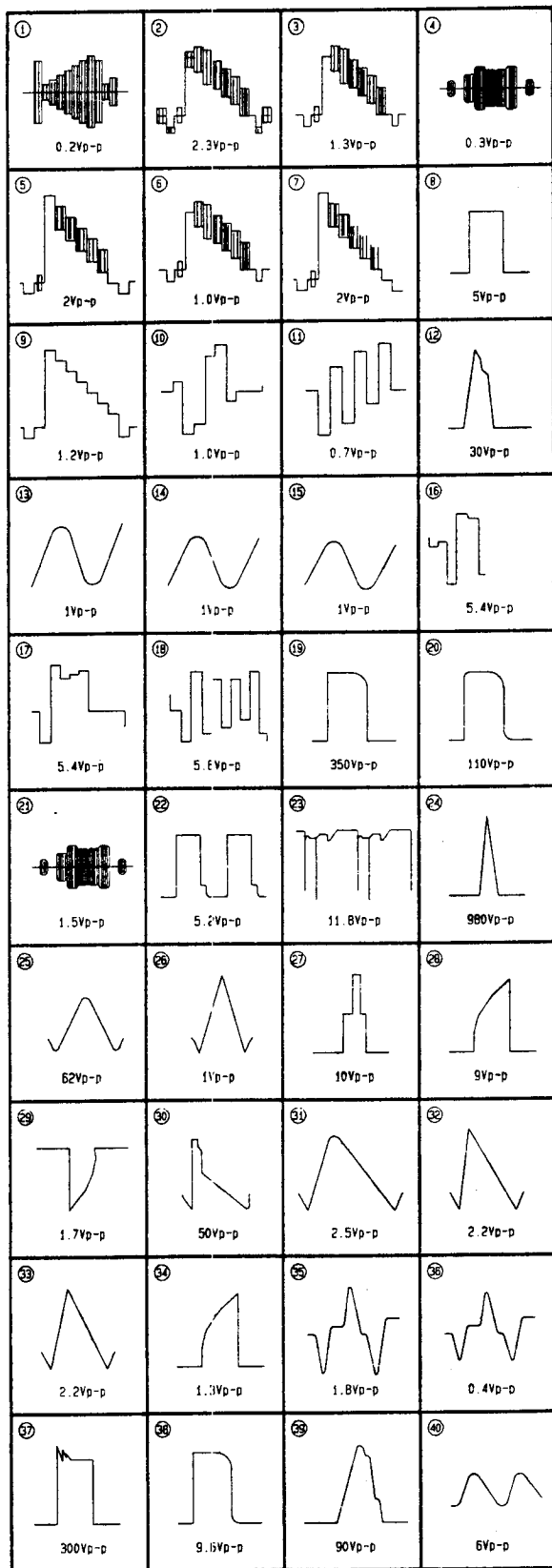
TO CRT F901

WAVE FORM

INPUT SIGNAL (PAL OR SECAM)

VIDEO : 8STEP COLOR BAR 87.5% AM

AUDIO : 1KHz SINE WAVE 60% FM



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BEFORE SERVICING THIS CHASSIS IT IS IMPORTANT THAT
THE SERVICE TECHNICIAN READ AND FOLLOW THE
"X-RAY RADIATION PRECAUTION"
"SAFETY PRECAUTIONS" AND "PRODUCT SAFETY NOTICE"
IN THE SERVICE MANUAL.

NOTE :

1. THE UNITS OF RESISTANCE OMITTED.
(K = 1000 OHMS M = 1000000 OHMS)
2. ALL RESISTANCE ARE 1/4 OR 1/6 WATT
UNLESS OTHERWISE NOTED.
3. CAPACITANCE VALUES 1.0 AND ABOVE ARE IN pF THOSE
BELOW ARE IN uF EXCEPT AS INDICATED. (uF = 1000000pF)
4. INDUCTOR VALUES ARE IN uH EXCEPT AS INDICATED.
5. DC VOLTAGES AND AC WAVEFORM MEASURED CONDITIONS
ALL THE VOLTAGES IN EACH POINT ARE MEASURED UNDER
THE STANDARD COLOUR BAR SIGNAL INPUT AND ALL
CONTROLS SET TO THE MAXIMUM POSITION.
(DC VOLTAGE WITH VTVM AND AC WAVEFORMS
WITH OSCILLOSCOPE)
(FOR A NOMINAL LINE VOLTAGE : AC 230V 50Hz).
6. SINCE THE SCHEMATIC DIAGRAM IS A STANDARD ONE THE
CIRCUIT AND CIRCUIT CONSTANTS MAY BE SUBJECT TO
CHANGE FOR IMPROVEMENT WITHOUT ANY NOTICE.

PRODUCT SAFETY NOTE :

SHADED COMPONENTS ARE IMPORTANT FOR MAINTAINING
THE SAFETY OF THE SET AND SHOULD BE REPLACED ONLY
WITH TYPES IDENTICAL TO THOSE IN THE ORIGINAL OR
SPECIFIED ONES IN THE PARTS LIST.
DON'T DEGRADE THE SAFETY OF THE SET THROUGH
IMPROPER SERVICING.

