

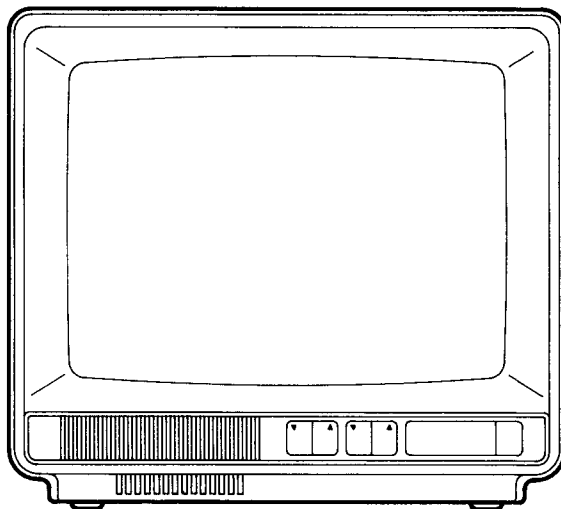
# MAGNASONIC

# *Service Manual*

## GCT 6007/GCT 6012

### 14" Color Television

THIS SUPPLEMENTARY SERVICE MANUAL IS IDENTICAL TO THE MODEL GCT6007 SERVICE MANUAL EXCEPT FOR SCHEMATIC DIAGRAM, P.C. BOARDS AND OTHER PART CHANGES AS NOTED IN THIS SUPPLEMENT. REFER TO MODEL GCT6007 SERVICE MANUAL FOR ALL OTHER PARTS AND SERVICE INFORMATION.



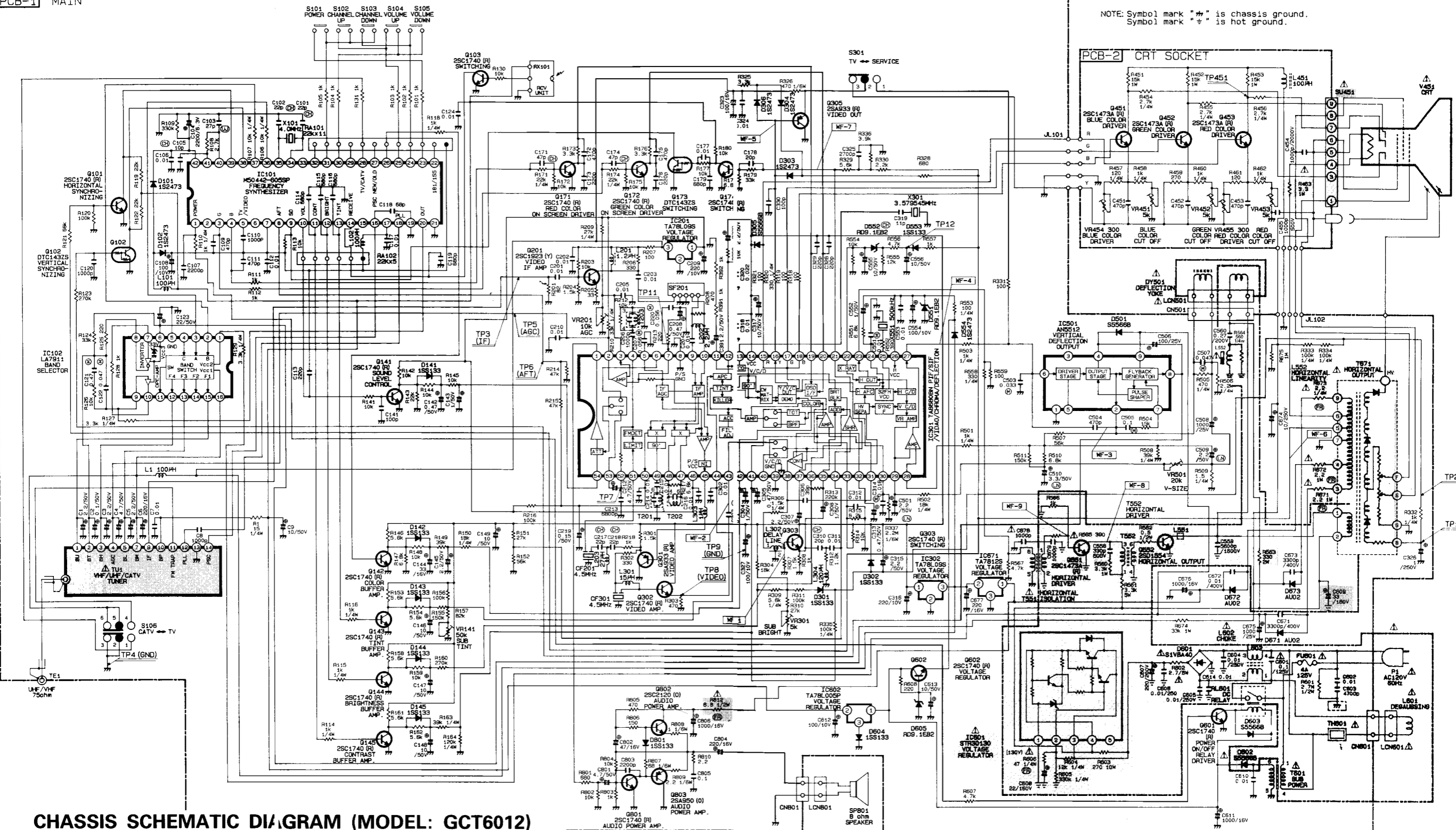
### SPECIFICATIONS

TELEVISION RF FREQUENCY RANGE: ULTRA BAND (CH66-94) ..... 474-648 MHz  
(CH100-125) ..... 695-800 MHz

### GENERAL UNIT PARTS LIST (MODEL:GCT6012)

<u>Ref.No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Ref.No.</u>	<u>Part No.</u>	<u>Description</u>
AA	A422-13V330Q	Cabinet Back Assembly	030	6142-06716	Infrared Remote Control Assembly
AB	A412-13V330Q	Cabinet Front Assembly	126	1532-20502	Window, Remote Sensor
			127	1662-64303	Push Button, Volume/Channel

NOTE: Symbol mark "≡" is chassis ground.  
Symbol mark "⊕" is hot ground.



CHASSIS SCHEMATIC DIAGRAM (MODEL: GCT6012)

## ELECTRICAL PARTS LIST

## SURFACE MOUNTED P.C. BOARD

## DISCRETE COMPONENTS P.C. BOARD

Ref.No. Part No. Description  
PCB-1 MAIN P.C. BOARD

RESISTORS

R101	5133-S010J102	1 k ohm, ±5%, 1/8W, Carbon
R102	5133-S010J102	1 k ohm, ±5%, 1/8W, Carbon
R103	5133-S010J102	1 k ohm, ±5%, 1/8W, Carbon
R104	5133-S010J102	1 k ohm, ±5%, 1/8W, Carbon
R105	5133-S010J102	1 k ohm, ±5%, 1/8W, Carbon
R108	5133-S010J272	2.7 k ohm, ±5%, 1/8W, Carbon
R109	5133-S010J334	330 k ohm, ±5%, 1/8W, Carbon
R111	5133-S010J102	1 k ohm, ±5%, 1/8W, Carbon
R112	5133-S010J102	1 k ohm, ±5%, 1/8W, Carbon
R113	5133-S010J103	10 k ohm, ±5%, 1/8W, Carbon
R119	5133-S010J223	22 k ohm, ±5%, 1/8W, Carbon
R120	5133-S010J104	100 k ohm, ±5%, 1/8W, Carbon
R121	5133-S010J683	68 k ohm, ±5%, 1/8W, Carbon
R122	5133-S010J223	22 k ohm, ±5%, 1/8W, Carbon
R123	5133-S010J274	270 k ohm, ±5%, 1/8W, Carbon
R124	5133-S010J333	33 k ohm, ±5%, 1/8W, Carbon
R125	5133-S010J221	220 ohm, ±5%, 1/8W, Carbon
R126	5133-S010J103	10 k ohm, ±5%, 1/8W, Carbon
R128	5133-S010J102	1 k ohm, ±5%, 1/8W, Carbon
R130	5133-S010J103	10 k ohm, ±5%, 1/8W, Carbon
R131	5133-S010J102	1 k ohm, ±5%, 1/8W, Carbon
R141	5133-S010J103	10 k ohm, ±5%, 1/8W, Carbon
R142	5133-S010J103	10 k ohm, ±5%, 1/8W, Carbon
R143	5133-S010J223	22 k ohm, ±5%, 1/8W, Carbon
R144	5133-S010J103	10 k ohm, ±5%, 1/8W, Carbon
R145	5133-S010J103	10 k ohm, ±5%, 1/8W, Carbon
R146	5133-S010J562	5.6 k ohm, ±5%, 1/8W, Carbon
R147	5133-S010J682	6.8 k ohm, ±5%, 1/8W, Carbon
R148	5133-S010J103	10 k ohm, ±5%, 1/8W, Carbon
R149	5133-S010J393	39 k ohm, ±5%, 1/8W, Carbon
R151	5133-S010J273	27 k ohm, ±5%, 1/8W, Carbon
R152	5133-S010J563	56 k ohm, ±5%, 1/8W, Carbon
R153	5133-S010J562	5.6 k ohm, ±5%, 1/8W, Carbon
R154	5133-S010J562	5.6 k ohm, ±5%, 1/8W, Carbon
R155	5133-S010J154	150 k ohm, ±5%, 1/8W, Carbon
R156	5133-S010J104	100 k ohm, ±5%, 1/8W, Carbon
R157	5133-S010J823	82 k ohm, ±5%, 1/8W, Carbon
R158	5133-S010J562	5.6 k ohm, ±5%, 1/8W, Carbon
R159	5133-S010J103	10 k ohm, ±5%, 1/8W, Carbon
R160	5133-S010J274	270 k ohm, ±5%, 1/8W, Carbon
R161	5133-S010J562	5.6 k ohm, ±5%, 1/8W, Carbon
R162	5133-S010J562	5.6 k ohm, ±5%, 1/8W, Carbon
R172	5133-S010J103	10 k ohm, ±5%, 1/8W, Carbon
R173	5133-S010J332	3.3 k ohm, ±5%, 1/8W, Carbon
R175	5133-S010J103	10 k ohm, ±5%, 1/8W, Carbon
R176	5133-S010J332	3.3 k ohm, ±5%, 1/8W, Carbon
R177	5133-S010J103	10 k ohm, ±5%, 1/8W, Carbon
R178	5133-S010J682	6.8 k ohm, ±5%, 1/8W, Carbon
R179	5133-S010J333	33 k ohm, ±5%, 1/8W, Carbon
R180	5133-S010J103	10 k ohm, ±5%, 1/8W, Carbon
R201	5133-S010J820	82 ohm, ±5%, 1/8W, Carbon
R203	5133-S010J103	10 k ohm, ±5%, 1/8W, Carbon
R204	5133-S010J152	1.5 k ohm, ±5%, 1/8W, Carbon
R205	5133-S010J330	33 ohm, ±5%, 1/8W, Carbon
R206	5133-S010J331	330 ohm, ±5%, 1/8W, Carbon
R207	5133-S010J101	100 ohm, ±5%, 1/8W, Carbon
R208	5133-S010J471	470 ohm, ±5%, 1/8W, Carbon
R212	5133-S010J103	10 k ohm, ±5%, 1/8W, Carbon
R213	5133-S010J221	220 ohm, ±5%, 1/8W, Carbon
R214	5133-S010J473	47 k ohm, ±5%, 1/8W, Carbon
R215	5133-S010J473	47 k ohm, ±5%, 1/8W, Carbon

Ref.No. Part No. Description  
PCB-1 MAIN P.C. BOARD

RESISTORS

R101	5232-102J16P	1 k ohm, ±5%, 1/6W, Carbon
R102	5232-102J16P	1 k ohm, ±5%, 1/6W, Carbon
R103	5232-102J16P	1 k ohm, ±5%, 1/6W, Carbon
R104	5232-102J16P	1 k ohm, ±5%, 1/6W, Carbon
R105	5232-102J16P	1 k ohm, ±5%, 1/6W, Carbon
R108	5232-272J16P	2.7 k ohm, ±5%, 1/6W, Carbon
R109	5232-334J16P	330 k ohm, ±5%, 1/6W, Carbon
R111	5232-102J16P	1 k ohm, ±5%, 1/6W, Carbon
R112	5232-102J16P	1 k ohm, ±5%, 1/6W, Carbon
R113	5232-103J16P	10 k ohm, ±5%, 1/6W, Carbon
R119	5232-223J16P	22 k ohm, ±5%, 1/6W, Carbon
R120	5232-104J16P	100 k ohm, ±5%, 1/6W, Carbon
R121	5232-683J16P	68 k ohm, ±5%, 1/6W, Carbon
R122	5232-223J16P	22 k ohm, ±5%, 1/6W, Carbon
R123	5232-274J16P	270 k ohm, ±5%, 1/6W, Carbon
R124	5232-333J16P	33 k ohm, ±5%, 1/6W, Carbon
R125	5232-221J16P	220 ohm, ±5%, 1/6W, Carbon
R126	5232-103J16P	10 k ohm, ±5%, 1/6W, Carbon
R128	5232-102J16P	1 k ohm, ±5%, 1/6W, Carbon
R130	5232-103J16P	10 k ohm, ±5%, 1/6W, Carbon
R131	5232-102J16P	1 k ohm, ±5%, 1/6W, Carbon
R141	5232-103J16P	10 k ohm, ±5%, 1/6W, Carbon
R142	5232-103J16P	10 k ohm, ±5%, 1/6W, Carbon
R143	5232-223J16P	22 k ohm, ±5%, 1/6W, Carbon
R144	5232-103J16P	10 k ohm, ±5%, 1/6W, Carbon
R145	5232-103J16P	10 k ohm, ±5%, 1/6W, Carbon
R146	5232-562J16P	5.6 k ohm, ±5%, 1/6W, Carbon
R147	5232-682J16P	6.8 k ohm, ±5%, 1/6W, Carbon
R148	5232-103J16P	10 k ohm, ±5%, 1/6W, Carbon
R149	5232-393J16P	39 k ohm, ±5%, 1/6W, Carbon
R151	5232-273J16P	27 k ohm, ±5%, 1/6W, Carbon
R152	5232-563J16P	56 k ohm, ±5%, 1/6W, Carbon
R153	5232-562J16P	5.6 k ohm, ±5%, 1/6W, Carbon
R154	5232-562J16P	5.6 k ohm, ±5%, 1/6W, Carbon
R155	5232-154J16P	150 k ohm, ±5%, 1/6W, Carbon
R156	5232-104J16P	100 k ohm, ±5%, 1/6W, Carbon
R157	5232-823J16P	82 k ohm, ±5%, 1/6W, Carbon
R158	5232-562J16P	5.6 k ohm, ±5%, 1/6W, Carbon
R159	5232-103J16P	10 k ohm, ±5%, 1/6W, Carbon
R160	5232-274J16P	270 k ohm, ±5%, 1/6W, Carbon
R161	5232-562J16P	5.6 k ohm, ±5%, 1/6W, Carbon
R162	5232-562J16P	5.6 k ohm, ±5%, 1/6W, Carbon
R172	5232-103J16P	10 k ohm, ±5%, 1/6W, Carbon
R173	5232-332J16P	3.3 k ohm, ±5%, 1/6W, Carbon
R175	5232-103J16P	10 k ohm, ±5%, 1/6W, Carbon
R176	5232-332J16P	3.3 k ohm, ±5%, 1/6W, Carbon
R177	5232-103J16P	10 k ohm, ±5%, 1/6W, Carbon
R178	5232-682J16P	6.8 k ohm, ±5%, 1/6W, Carbon
R179	5232-333J16P	33 k ohm, ±5%, 1/6W, Carbon
R180	5232-103J16P	10 k ohm, ±5%, 1/6W, Carbon
R201	5232-820J16P	82 ohm, ±5%, 1/6W, Carbon
R203	5232-103J16P	10 k ohm, ±5%, 1/6W, Carbon
R204	5232-152J16P	1.5 k ohm, ±5%, 1/6W, Carbon
R205	5232-330J16P	33 ohm, ±5%, 1/6W, Carbon
R206	5232-331J16P	330 ohm, ±5%, 1/6W, Carbon
R207	5232-101J16P	100 ohm, ±5%, 1/6W, Carbon
R208	5232-471J16P	470 ohm, ±5%, 1/6W, Carbon
R212	5232-103J16P	10 k ohm, ±5%, 1/6W, Carbon
R213	5232-221J16P	220 ohm, ±5%, 1/6W, Carbon
R214	5232-473J16P	47 k ohm, ±5%, 1/6W, Carbon
R215	5232-473J16P	47 k ohm, ±5%, 1/6W, Carbon

## SURFACE MOUNTED P.C. BOARD

Ref.No.	Part No.	Description
R216	5133-S010J104	100 k ohm, ±5%, 1/8W, Carbon
R217	5133-S010J682	6.8 k ohm, ±5%, 1/8W, Carbon
R218	5133-S010J102	1 k ohm, ±5%, 1/8W, Carbon
R301	5133-S010J152	1.5 k ohm, ±5%, 1/8W, Carbon
R302	5133-S010J331	330 ohm, ±5%, 1/8W, Carbon
R303	5133-S010J471	470 ohm, ±5%, 1/8W, Carbon
R304	5133-S010J183	18 k ohm, ±5%, 1/8W, Carbon
R307	5133-S010J152	1.5 k ohm, ±5%, 1/8W, Carbon
R308	5133-S010J102	1 k ohm, ±5%, 1/8W, Carbon
R310	5133-S010J273	27 k ohm, ±5%, 1/8W, Carbon
R311	5133-S010J104	100 k ohm, ±5%, 1/8W, Carbon
R312	5133-S010J122	1.2 k ohm, ±5%, 1/8W, Carbon
R313	5133-S010J224	220 k ohm, ±5%, 1/8W, Carbon
R314	5133-S010J103	10 k ohm, ±5%, 1/8W, Carbon
R315	5133-S010J622	8.2 k ohm, ±5%, 1/8W, Carbon
R318	5133-S010J101	100 ohm, ±5%, 1/8W, Carbon
R319	5133-S010J101	100 ohm, ±5%, 1/8W, Carbon
R321	5133-S010J101	100 ohm, ±5%, 1/8W, Carbon
R322	5133-S010J103	10 k ohm, ±5%, 1/8W, Carbon
R325	5133-S010J332	3.3 k ohm, ±5%, 1/8W, Carbon
R328	5133-S010J681	680 ohm, ±5%, 1/8W, Carbon
R329	5133-S010J562	5.6 k ohm, ±5%, 1/8W, Carbon
R330	5133-S010J222	2.2 k ohm, ±5%, 1/8W, Carbon
R331	5133-S010J101	100 ohm, ±5%, 1/8W, Carbon
R336	5133-S010J392	3.9 k ohm, ±5%, 1/8W, Carbon
R391	5133-S010J102	1 k ohm, ±5%, 1/8W, Carbon
R392	5133-S010J102	1 k ohm, ±5%, 1/8W, Carbon
R504	5133-S010J153	15 k ohm, ±5%, 1/8W, Carbon
R507	5133-S010J563	56 k ohm, ±5%, 1/8W, Carbon
R510	5133-S010J682	6.8 k ohm, ±5%, 1/8W, Carbon
R511	5133-S010J154	150 k ohm, ±5%, 1/8W, Carbon
R551	5133-S010J682	6.8 k ohm, ±5%, 1/8W, Carbon
R552	5133-S010J391	390 ohm, ±5%, 1/8W, Carbon
R554	5133-S010J103	10 k ohm, ±5%, 1/8W, Carbon
R555	5133-S010J123	12 k ohm, ±5%, 1/8W, Carbon
R556	5133-S010J472	4.7 k ohm, ±5%, 1/8W, Carbon
R557	5133-S010J102	1 k ohm, ±5%, 1/8W, Carbon
R559	5133-S010J101	100 ohm, ±5%, 1/8W, Carbon
R565	5133-S010J391	390 ohm, ±5%, 1/8W, Carbon
R566	5133-S010J102	1 k ohm, ±5%, 1/8W, Carbon
R567	5133-S010J472	4.7 k ohm, ±5%, 1/8W, Carbon
R608	5133-S010J221	220 ohm, ±5%, 1/8W, Carbon
R675	5133-S010J105	1 M ohm, ±5%, 1/8W, Carbon
R802	5133-S010J103	10 k ohm, ±5%, 1/8W, Carbon
R803	5133-S010J102	1 k ohm, ±5%, 1/8W, Carbon
R804	5133-S010J103	10 k ohm, ±5%, 1/8W, Carbon
R805	5133-S010J471	470 ohm, ±5%, 1/8W, Carbon
R806	5133-S010J151	150 ohm, ±5%, 1/8W, Carbon
R810	5133-S010J2R2	2.2 ohm, ±5%, 1/8W, Carbon

CAPACITORS

C7	5369-S04FZ103	0.01 MF, +80%-20%, 25V, Semiconductor
C8	5369-S05BK102	1000 PF, ±10%, 50V, Semiconductor
C101	5361-S17CJ220	22 PF, ±5%, 50V, Ceramic
C102	5361-S17CJ220	22 PF, ±5%, 50V, Ceramic
C103	5361-S17UJ270	27 PF, ±5%, 50V, Ceramic
C105	5361-S17CJ100	10 PF, ±5%, 50V, Ceramic
C106	5369-S04FZ103	0.01 MF, +80%-20%, 25V, Semiconductor
C107	5369-S03XM222	2200 PF, ±20%, 16V, Semiconductor
C109	5361-S17BK471	470 PF, ±10%, 50V, Ceramic
C110	5369-S05BK102	1000 PF, ±10%, 50V, Semiconductor
C111	5361-S17BK471	470 PF, ±10%, 50V, Ceramic
C112	5369-S04FZ103	0.01 MF, +80%-20%, 25V, Semiconductor
C113	5361-S17BK221	220 PF, ±10%, 50V, Ceramic
C114	5369-S05BK681	680 PF, ±10%, 50V, Semiconductor
C115	5369-S05BK681	680 PF, ±10%, 50V, Semiconductor

## DISCRETE COMPONENTS P.C. BOARD

Ref.No.	Part No.	Description
R216	5232-104J16P	100 k ohm, ±5%, 1/6W, Carbon
R217	5232-682J16P	6.8 k ohm, ±5%, 1/6W, Carbon
R218	5232-102J16P	1 k ohm, ±5%, 1/6W, Carbon
R301	5232-152J16P	1.5 k ohm, ±5%, 1/6W, Carbon
R302	5232-331J16P	330 ohm, ±5%, 1/6W, Carbon
R303	5232-471J16P	470 ohm, ±5%, 1/6W, Carbon
R304	5232-183J16P	18 k ohm, ±5%, 1/6W, Carbon
R307	5232-152J16P	1.5 k ohm, ±5%, 1/6W, Carbon
R308	5232-102J16P	1 k ohm, ±5%, 1/6W, Carbon
R310	5232-273J16P	27 k ohm, ±5%, 1/6W, Carbon
R311	5232-104J16P	100 k ohm, ±5%, 1/6W, Carbon
R312	5232-122J16P	1.2 k ohm, ±5%, 1/6W, Carbon
R313	5232-224J16P	220 k ohm, ±5%, 1/6W, Carbon
R314	5232-103J16P	10 k ohm, ±5%, 1/6W, Carbon
R315	5232-822J16P	8.2 k ohm, ±5%, 1/6W, Carbon
R318	5232-101J16P	100 ohm, ±5%, 1/6W, Carbon
R319	5232-101J16P	100 ohm, ±5%, 1/6W, Carbon
R321	5232-101J16P	100 ohm, ±5%, 1/6W, Carbon
R322	5232-103J16P	10 k ohm, ±5%, 1/6W, Carbon
R325	5232-332J16P	3.3 k ohm, ±5%, 1/6W, Carbon
R328	5232-681J16P	680 ohm, ±5%, 1/6W, Carbon
R329	5232-562J16P	5.6 k ohm, ±5%, 1/6W, Carbon
R330	5232-222J16P	2.2 k ohm, ±5%, 1/6W, Carbon
R331	5232-101J16P	100 ohm, ±5%, 1/6W, Carbon
R336	5232-392J16P	3.9 k ohm, ±5%, 1/6W, Carbon
R391	5232-102J16P	1 k ohm, ±5%, 1/6W, Carbon
R392	5232-102J16P	1 k ohm, ±5%, 1/6W, Carbon
R504	5232-153J16P	15 k ohm, ±5%, 1/6W, Carbon
R507	5232-563J16P	56 k ohm, ±5%, 1/6W, Carbon
R510	5232-682J16P	6.8 k ohm, ±5%, 1/6W, Carbon
R511	5232-154J16P	150 k ohm, ±5%, 1/6W, Carbon
R551	5232-682J16P	6.8 k ohm, ±5%, 1/6W, Carbon
R552	5232-391J16P	390 ohm, ±5%, 1/6W, Carbon
R554	5232-103J16P	10 k ohm, ±5%, 1/6W, Carbon
R555	5232-123J16P	12 k ohm, ±5%, 1/6W, Carbon
R556	5232-472J16P	4.7 k ohm, ±5%, 1/6W, Carbon
R557	5232-102J16P	1 k ohm, ±5%, 1/6W, Carbon
R559	5232-101J16P	100 ohm, ±5%, 1/6W, Carbon
R565	5232-391J16P	390 ohm, ±5%, 1/6W, Carbon
R566	5232-102J16P	1 k ohm, ±5%, 1/6W, Carbon
R567	5232-472J16P	4.7 k ohm, ±5%, 1/6W, Carbon
R608	5232-221J16P	220 ohm, ±5%, 1/6W, Carbon
R675	5232-105J16P	1 M ohm, ±5%, 1/6W, Carbon
R802	5232-103J16P	10k ohm, ±5%, 1/6W, Carbon
R803	5232-102J16P	1 k ohm, ±5%, 1/6W, Carbon
R804	5232-103J16P	10 k ohm, ±5%, 1/6W, Carbon
R805	5232-471J16P	470 ohm, ±5%, 1/6W, Carbon
R806	5232-151J16P	150 ohm, ±5%, 1/6W, Carbon
R810	5232-2R2J16P	2.2 ohm, ±5%, 1/6W, Carbon

CAPACITORS

C7	5361-103ZF	0.01 MF, +80%-20%, 50V, Ceramic
C8	5361-102KB	1000 PF, ±10%, 50V, Ceramic
C101	5361-220JCH	22 PF, ±5%, 50V, Ceramic
C102	5361-220JCH	22 PF, ±5%, 50V, Ceramic
C103	5361-270JUJ	27 PF, ±5%, 50V, Ceramic
C105	5361-100DCH	10 PF, ±0.5PF, 50V, Ceramic
C106	5361-103ZF	0.01 MF, +80%-20%, 50V, Ceramic
C107	5361-222KB	2200 PF, ±10%, 50V, Ceramic
C109	5361-471KB	470 PF, ±10%, 50V, Ceramic
C110	5361-102KB	1000 PF, ±10%, 50V, Ceramic
C111	5361-471KB	470 PF, ±10%, 50V, Ceramic
C112	5361-103ZF	0.01 MF, +80%-20%, 50V, Ceramic
C113	5361-221KB	220 PF, ±10%, 50V, Ceramic
C114	5361-681KB	680 PF, ±10%, 50V, Ceramic
C115	5361-681KB	680 PF, ±10%, 50V, Ceramic

## SURFACE MOUNTED P.C. BOARD

## DISCRETE COMPONENTS P.C. BOARD

Ref.No.	Part No.	Description
C116	5369-S05BK681	680 PF, ±10%, 50V, Semiconductor
C117	5369-S04FZ103	0.01 MF, +80%-20%, 25V, Semiconductor
C118	5361-S17SJ680	68 PF, ±5%, 50V, Ceramic
C119	5369-S05BK681	680 PF, ±10%, 50V, Semiconductor
C120	5369-S05BK102	1000 PF, ±10%, 50V, Semiconductor
C124	5369-S04FZ103	0.01 MF, +80%-20%, 25V, Semiconductor
C141	5361-S17BK101	100 PF, ±10%, 50V, Ceramic
C171	5361-S17SJ470	47 PF, ±5%, 50V, Ceramic
C172	5361-S17BK471	470 PF, ±10%, 50V, Ceramic
C173	5361-S17BK221	220 PF, ±10%, 50V, Ceramic
C174	5361-S17SJ470	47 PF, ±5%, 50V, Ceramic
C175	5361-S17BK471	470 PF, ±10%, 50V, Ceramic
C176	5361-S17BK221	220 PF, ±10%, 50V, Ceramic
C177	5369-S04FZ103	0.01 MF, +80%-20%, 25V, Semiconductor
C178	5361-S17CJ200	20 PF, ±5%, 50V, Ceramic
C179	5369-S05BK681	680 PF, ±10%, 50V, Semiconductor
C201	5369-S04FZ103	0.01 MF, +80%-20%, 25V, Semiconductor
C202	5369-S04FZ103	0.01 MF, +80%-20%, 25V, Semiconductor
C203	5369-S04FZ103	0.01 MF, +80%-20%, 25V, Semiconductor
C204	5369-S04FZ103	0.01 MF, +80%-20%, 25V, Semiconductor
C205	5369-S04FZ103	0.01 MF, +80%-20%, 25V, Semiconductor
C206	5369-S05BK102	1000 PF, ±10%, 50V, Semiconductor
C210	5369-S04FZ103	0.01 MF, +80%-20%, 25V, Semiconductor
C213	5369-S03XM682	6800 PF, ±20%, 16V, Semiconductor
C214	5369-S04FZ103	0.01 MF, +80%-20%, 25V, Semiconductor
C215	5369-S04FZ103	0.01 MF, +80%-20%, 25V, Semiconductor
C216	5369-S04FZ103	0.01 MF, +80%-20%, 25V, Semiconductor
C217	5361-S17CJ220	22 PF, ±5%, 50V, Ceramic
C218	5361-S17CJ220	22 PF, ±5%, 50V, Ceramic
C302	5369-S04FZ103	0.01 MF, +80%-20%, 25V, Semiconductor
C306	5361-S17SJ390	39 PF, ±5%, 50V, Ceramic
C310	5361-S17CJ200	20 PF, ±5%, 50V, Ceramic
C311	5369-S04FZ103	0.01 MF, +80%-20%, 25V, Semiconductor
C312	5369-S04FZ103	0.01 MF, +80%-20%, 25V, Semiconductor
C318	5369-S04FZ103	0.01 MF, +80%-20%, 25V, Semiconductor
C319	5361-S17CJ110	11 PF, ±5%, 50V, Ceramic
C320	5369-S04FZ223	0.022 MF, +80%-20%, 25V, Semiconductor
C324	5369-S04FZ103	0.01 MF, +80%-20%, 25V, Semiconductor
C325	5369-S03XM272	2700 PF, ±20%, 16V, Semiconductor
C328	5361-S17BK221	220 PF, ±10%, 50V, Ceramic
C329	5361-S17BK221	220 PF, ±10%, 50V, Ceramic
C330	5361-S17BK101	100 PF, ±10%, 50V, Ceramic
C504	5361-S17BK471	470 PF, ±10%, 50V, Ceramic
C553	5369-S04FZ103	0.01 MF, +80%-20%, 25V, Semiconductor
C610	5369-S04FZ103	0.01 MF, +80%-20%, 25V, Semiconductor
C803	5369-S03XM222	2200 PF, ±20%, 16V, Semiconductor

Ref.No.	Part No.	Description
C116	5361-681KB	680 PF, ±10%, 50V, Ceramic
C117	5361-103ZF	0.01 MF, +80%-20%, 50V, Ceramic
C118	5361-680KSL	68 PF, ±10%, 50V, Ceramic
C119	5361-681KB	680 PF, ±10%, 50V, Ceramic
C120	5361-102KB	1000 PF, ±10%, 50V, Ceramic
C124	5361-103ZF	0.01 MF, +80%-20%, 50V, Ceramic
C141	5361-101KB	100 PF, ±10%, 50V, Ceramic
C171	5361-470JCH	47 PF, ±5%, 50V, Ceramic
C172	5361-471KB	470 PF, ±10%, 50V, Ceramic
C173	5361-221KB	220 PF, ±10%, 50V, Ceramic
C174	5361-470JCH	47 PF, ±5%, 50V, Ceramic
C175	5361-471KB	470 PF, ±10%, 50V, Ceramic
C176	5361-221KB	220 PF, ±10%, 50V, Ceramic
C177	5361-103ZF	0.01 MF, +80%-20%, 50V, Ceramic
C178	5361-200JCH	20 PF, ±5%, 50V, Ceramic
C179	5361-681KB	680 PF, ±10%, 50V, Ceramic
C201	5361-103ZF	0.01 MF, +80%-20%, 50V, Ceramic
C202	5361-103ZF	0.01 MF, +80%-20%, 50V, Ceramic
C203	5361-103ZF	0.01 MF, +80%-20%, 50V, Ceramic
C204	5361-103ZF	0.01 MF, +80%-20%, 50V, Ceramic
C205	5361-103ZF	0.01 MF, +80%-20%, 50V, Ceramic
C206	5361-102KB	1000 PF, ±10%, 50V, Ceramic
C210	5361-103ZF	0.01 MF, ±30%-20%, 50V, Ceramic
C213	5369-S010M682	6800 PF, ±20%, 25V, Semiconductor
C214	5361-103ZF	0.01 MF, +80%-20%, 50V, Ceramic
C215	5361-103ZF	0.01 MF, +80%-20%, 50V, Ceramic
C216	5361-103ZF	0.01 MF, +80%-20%, 50V, Ceramic
C217	5361-220JCH	22 PF, ±5%, 50V, Ceramic
C218	5361-220JCH	22 PF, ±5%, 50V, Ceramic
C302	5361-103ZF	0.01 MF, +80%-20%, 50V, Ceramic
C306	5361-390KSL	39 PF, ±10%, 50V, Ceramic
C310	5361-200JCH	20 PF, ±5%, 50V, Ceramic
C311	5361-103ZF	0.01 MF, +80%-20%, 50V, Ceramic
C312	5361-103ZF	0.01 MF, +80%-20%, 50V, Ceramic
C318	5361-103ZF	0.01 MF, +80%-20%, 50V, Ceramic
C319	5361-110JCH	11 PF, ±5%, 50V, Ceramic
C320	5361-223ZF	0.022 MF, +80%-20%, 50V, Ceramic
C324	5361-103ZF	0.01 MF, +80%-20%, 50V, Ceramic
C325	5361-272KB	2700 PF, ±10%, 50V, Ceramic
C328	5361-221KB	220 PF, ±10%, 50V, Ceramic
C329	5361-221KB	220 PF, ±10%, 50V, Ceramic
C330	5361-101KB	100 PF, ±10%, 50V, Ceramic
C504	5361-471KB	470 PF, ±10%, 50V, Ceramic
C553	5361-103ZF	0.01 MF, +80%-20%, 50V, Ceramic
C610	5361-103ZF	0.01 MF, +80%-20%, 50V, Ceramic
C803	5361-222KB	2200 PF, ±10%, 50V, Ceramic

## PCB-2 CRT SOCKET P.C. BOARD

## PCB-2 CRT SOCKET P.C. BOARD

### RESISTORS

R459	5133-S010J271	270 ohm, ±5%, 1/8W, Carbon
R461	5133-S010J121	120 ohm, ±5%, 1/8W, Carbon

### RESISTORS

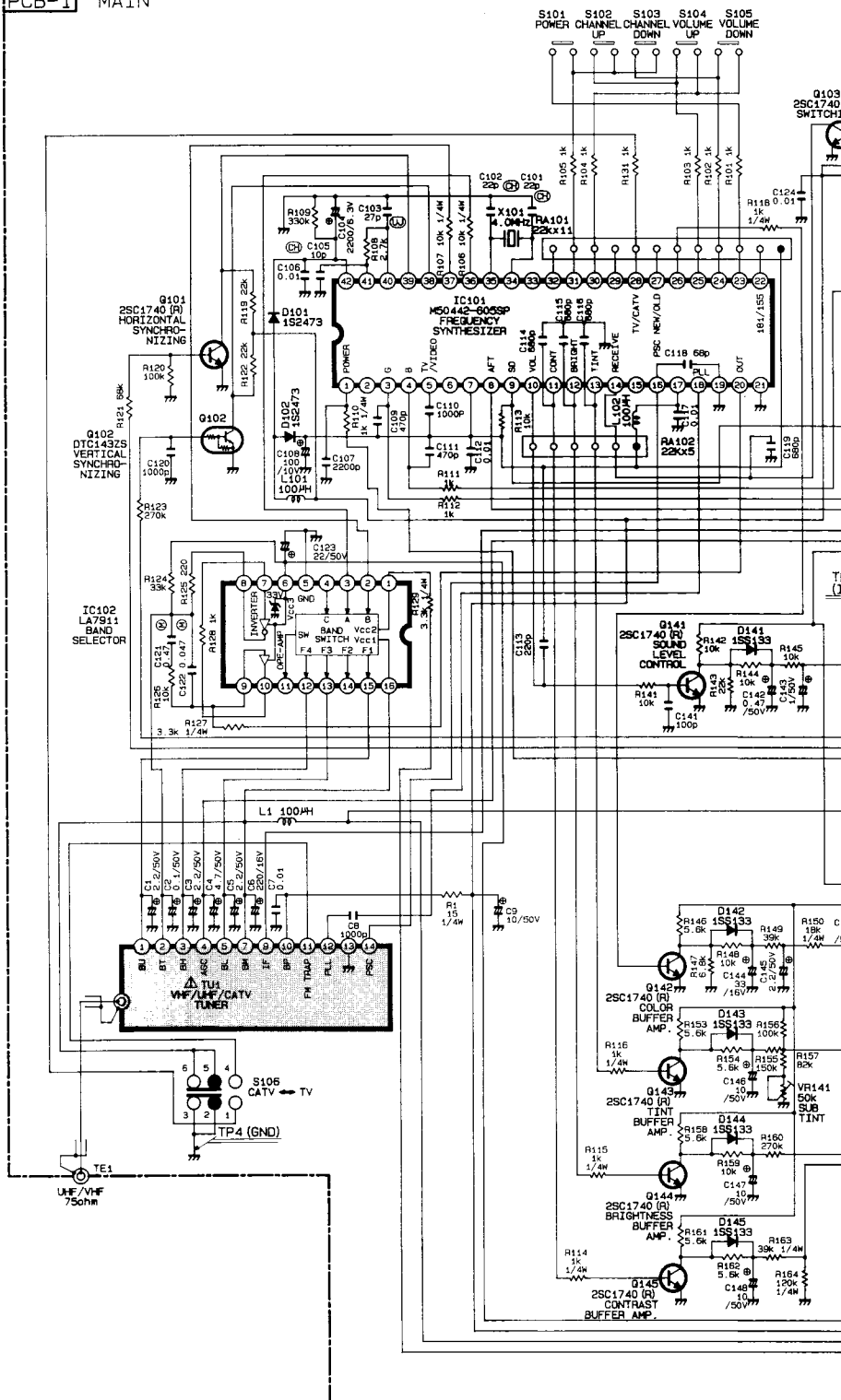
R459	5232-271J16P	270 ohm, ±5%, 1/6W, Carbon
R461	5232-121J16P	120 ohm, ±5%, 1/6W, Carbon

### CAPACITORS

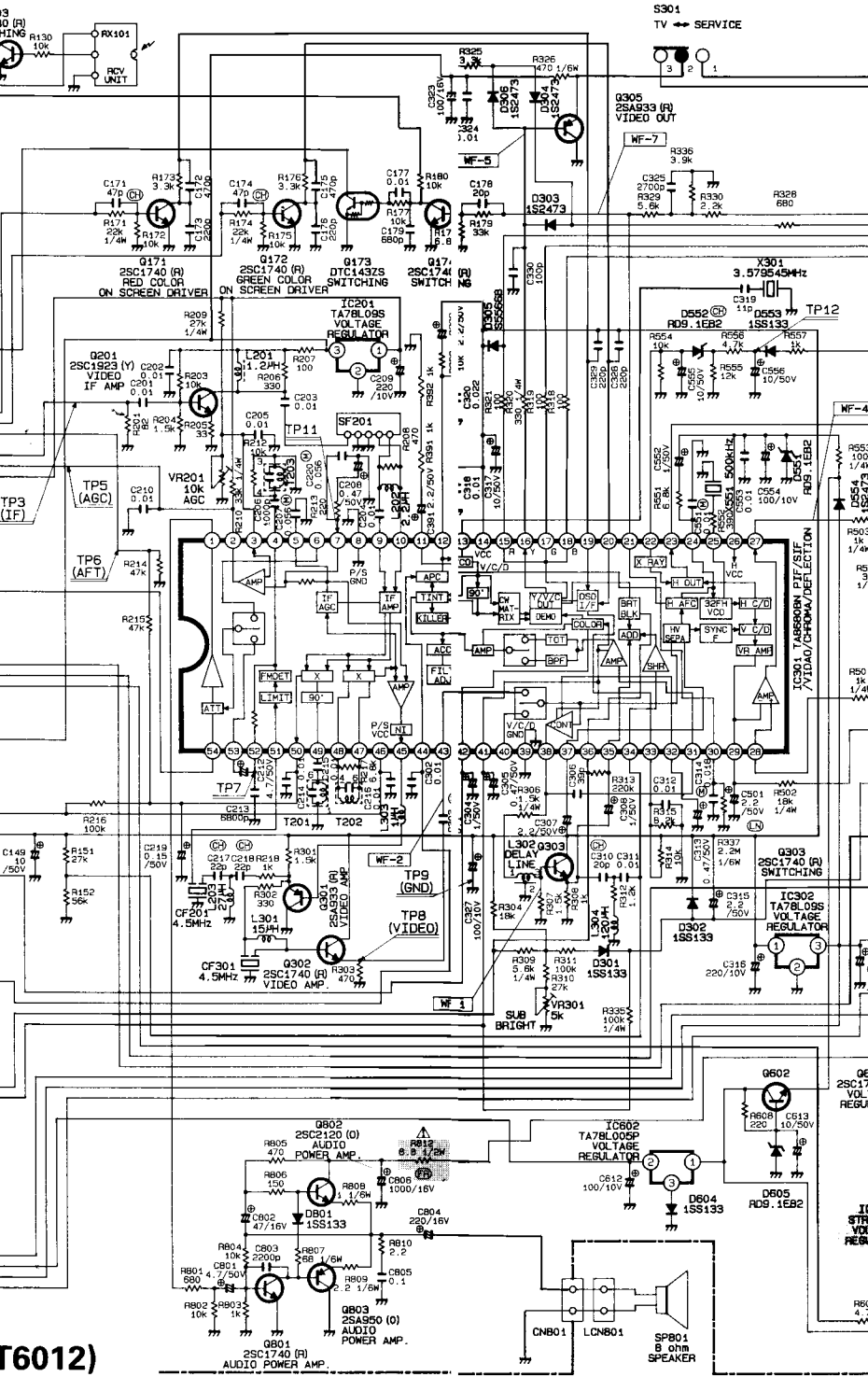
C451	5361-S17BK471	470 PF, ±10%, 50V, Ceramic
C452	5361-S17BK471	470 PF, ±10%, 50V, Ceramic
C453	5361-S17BK471	470 PF, ±10%, 50V, Ceramic

### CAPACITORS

C451	5361-471KB	470 PF, ±10%, 50V, Ceramic
C452	5361-471KB	470 PF, ±10%, 50V, Ceramic
C453	5361-471KB	470 PF, ±10%, 50V, Ceramic



CHASSIS SCHEMATIC DIAGRAM (MODEL: GCT)



NOTE: Symbol mark "⌘" is chassis ground.  
 Symbol mark "≡" is hot ground.

