

SONY

TRINITRON® COLOR TV BASIC SCHEMATIC DIAGRAM

KV-1434M3B/RM-687B

Chassis No. SCC-D06S

NOTE

**THIS SCHEMATIC DIAGRAM IS FOR USE BY YOUR SERVICE
TECHNICIAN.**



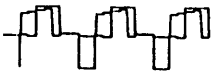

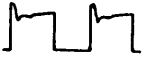



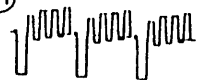

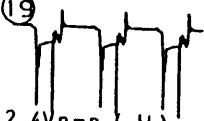










KEEP THIS DIAGRAM HANDY FOR FUTURE REFERENCE.

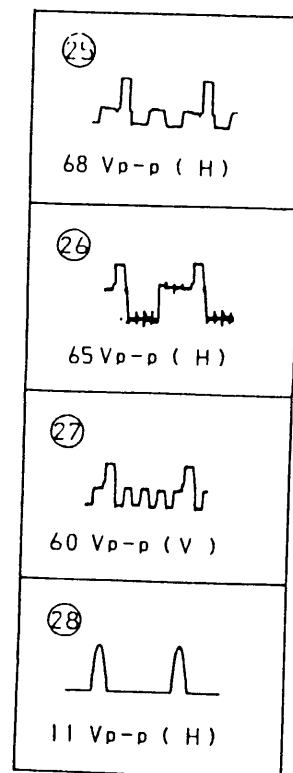
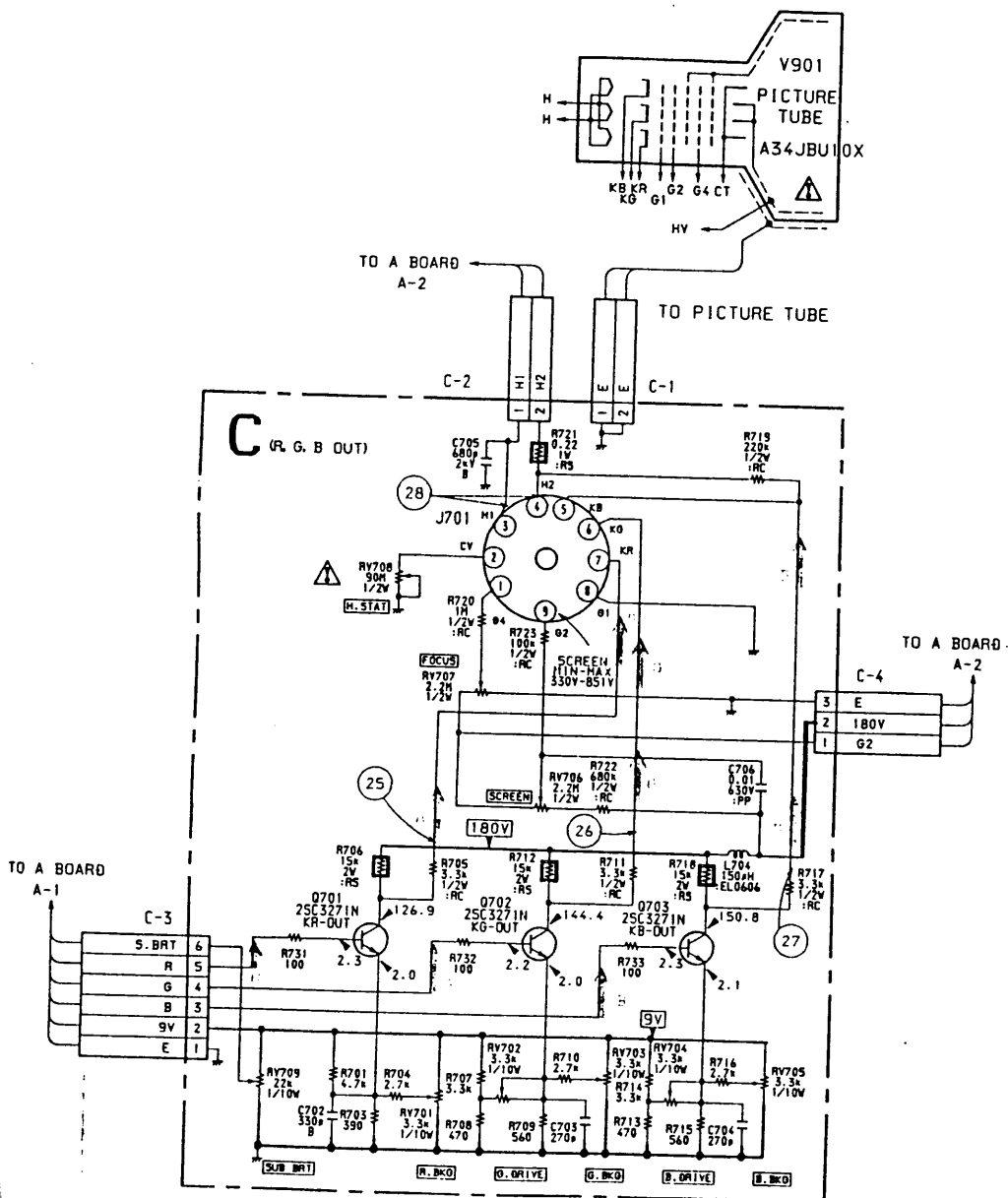
Sony Corporation

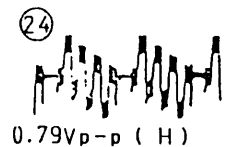
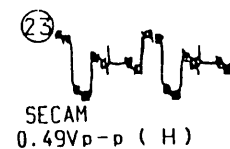
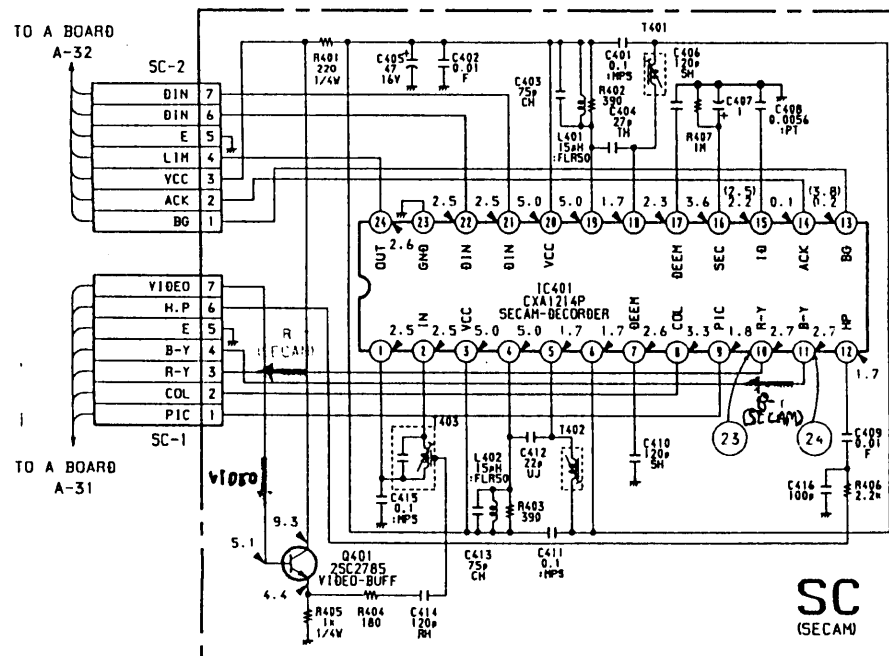
4-029-003-01

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Printed in Japan

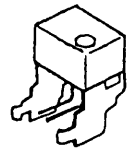
<p>①</p>  <p>1.8Vp-p (H)</p>	<p>⑤</p>  <p>PAL 0.2 Vp-p (H)</p>	<p>⑩</p>  <p>3.9Vp-p (H)</p>	<p>⑭</p>  <p>2.2Vp-p (V)</p>	<p>⑱</p>  <p>1.4Vp-p (H)</p>	<p>⑳</p>  <p>720Vp-p (H)</p>
<p>②</p>  <p>PAL 0.4Vp-p (H)</p>	<p>⑥</p>  <p>PAL 0.4Vp-p (H)</p>	<p>⑪</p>  <p>3.9Vp-p (H)</p>	<p>⑮</p>  <p>4.1Vp-p (H)</p>	<p>⑲</p>  <p>*12.4Vp-p (H)</p>	
<p>③</p>  <p>PAL 0.2Vp-p (H)</p>	<p>⑦</p>  <p>1.1Vp-p (H)</p>	<p>⑫</p>  <p>1.7Vp-p (H)</p>	<p>⑯</p>  <p>50 Vp-p (V)</p>	<p>⑳</p>  <p>900Vp-p (H)</p>	
<p>④</p>  <p>1.0Vp-p (H)</p>	<p>⑨</p>  <p>3.9Vp-p (H)</p>	<p>⑬</p>  <p>1.8 Vp-p (H)</p>	<p>⑰</p>  <p>1.4Vp-p (V)</p>	<p>㉑</p>  <p>8.0Vp-p (V)</p>	



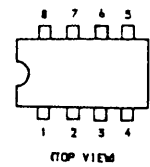


SEMICONDUCTORS

BX-1398
KEY-C00SV



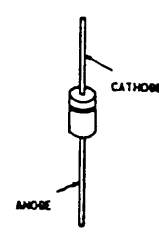
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μPC4558C



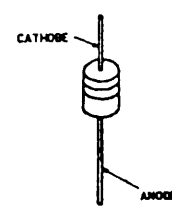
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2SC2785-HFE



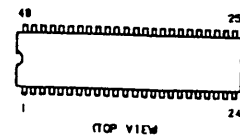
ERC06-15S
R2M



RD2.0ES-B1
RD3.3ES-B1
RD5.1ES-B2
RD6.2ES-B2
RD6.8ES-B2
RD13ES-B1
1SS119



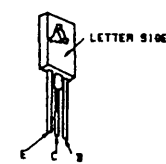
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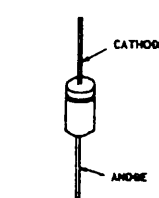
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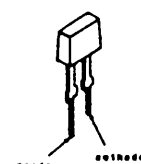
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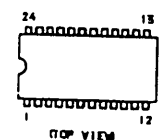
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RGP10G
RGP15J



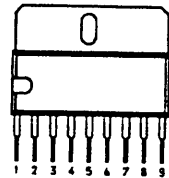
SEL1222R-C, D



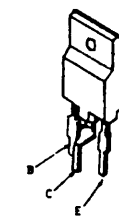
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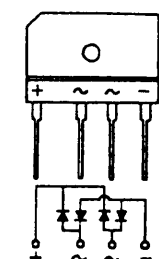
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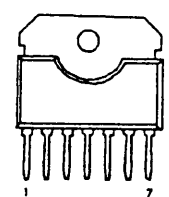
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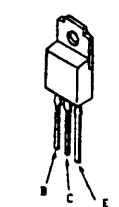
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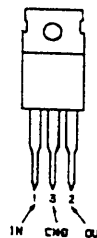
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MC921



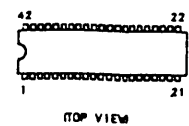
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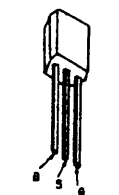
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DTC114ES
DTC124ES
DTC144ES



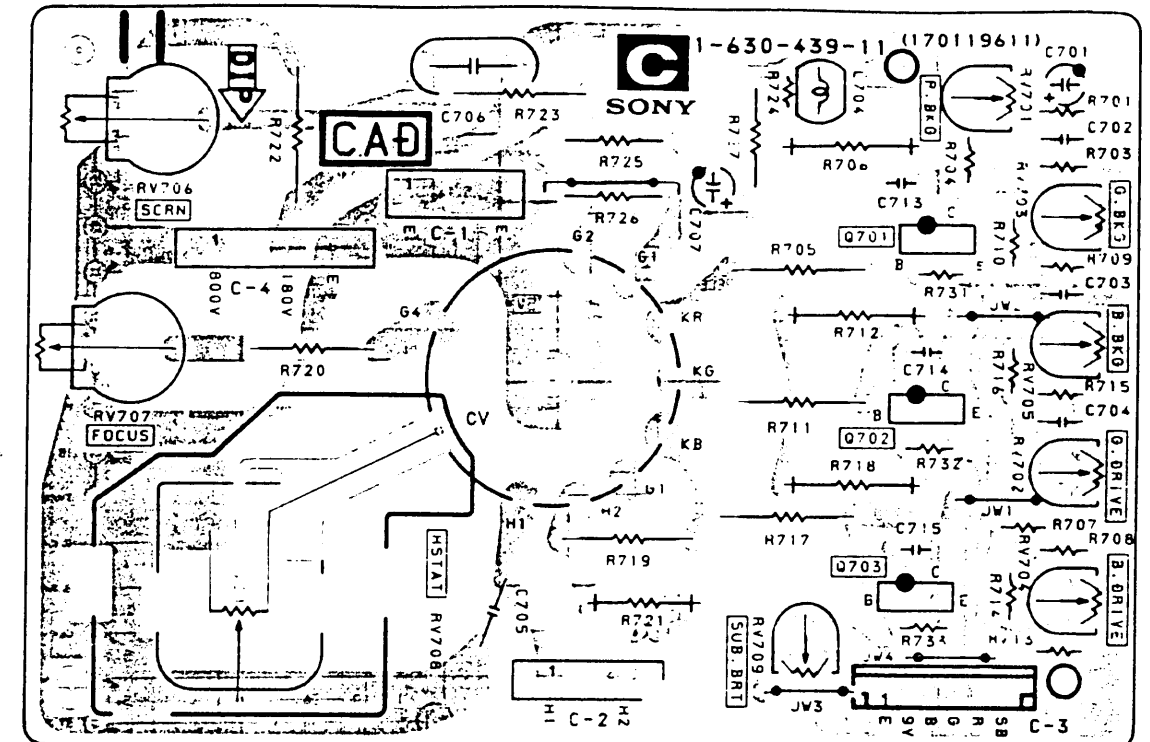
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2SK669



C [R·G·B OUT]

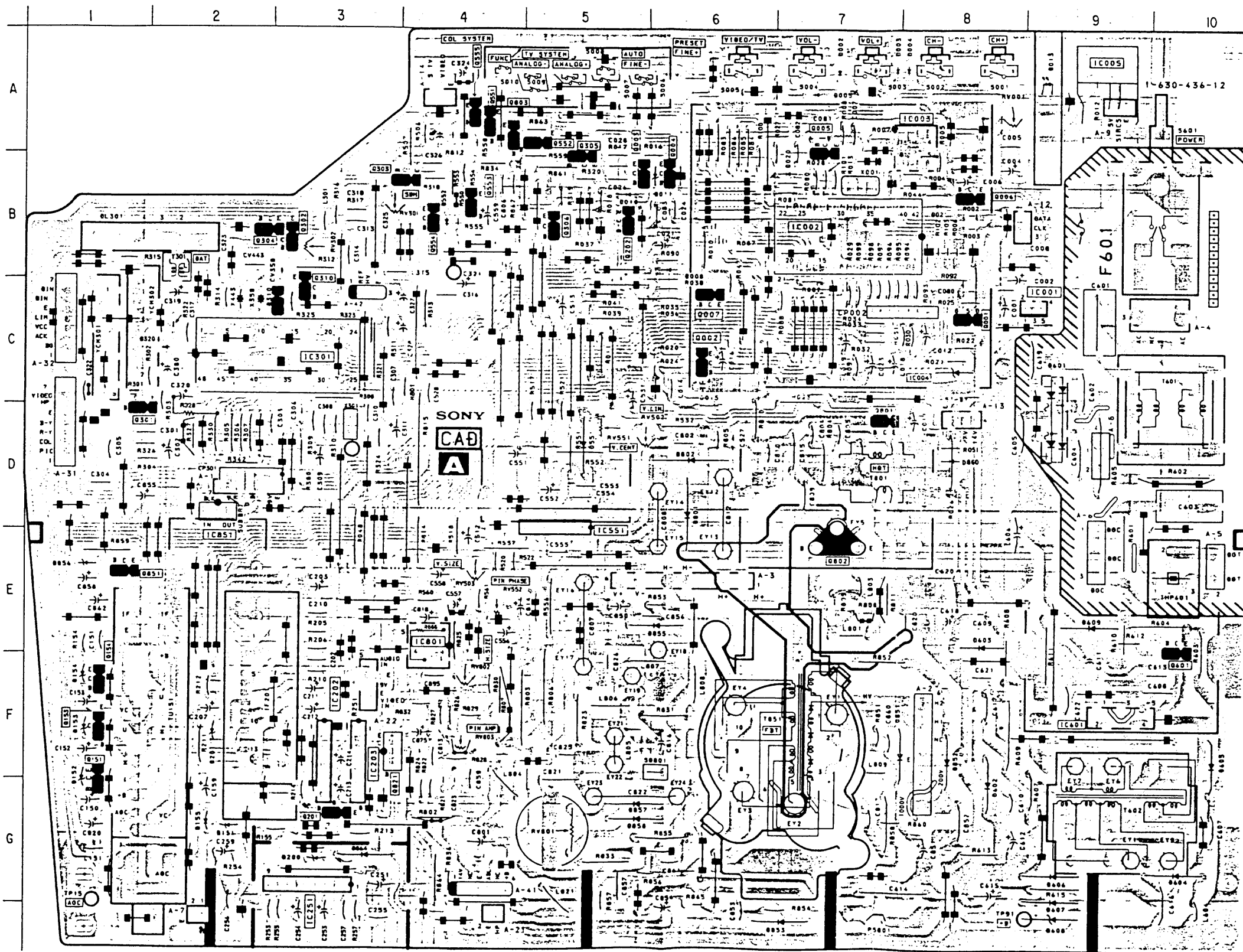


PRINTED WIRING BOARDS

Note: All mounting diagrams are viewed from conductor side.

A

Y/C, JUNGLE, H/V DEF
AF-OUT, MEMORY, BAND SW
μ-CONTROLLER, POWER



IC		DIODE		VARIABLE RESISTOR	
IC001	C-9	D008	B-6		
IC002	B-7	D010	B-5	RV001	A-8
IC003	A-8	D011	B-6	RV301	B-3
IC004	C-8	D013	A-9	RV302	B-3
IC005	A-9	D020	B-7	RV502	D-5
IC251	G-3	D021	B-8	RV503	E-4
IC301	C-2	D151	G-2	RV551	D-5
IC551	D-5	D152	F-1	RV801	G-5
IC601	F-9	D153	F-1	RV802	F-4
IC801	E-4	D154	F-1		
IC851	D-2	D155	G-2		
		D200	G-3		
		D201	F-2		
		D310	C-3		
		D551	D-5		
		D601	D-9		
		D602	G-8		
		D604	G-10		
		D605	F-10		
		D606	G-9		
		D607	G-9		
		D608	H-9		
		D801	D-6		
		D802	D-6		
		D851	F-8		
		D852	F-8		
		D853	H-7		
		D855	E-6		
		D856	E-1		
		D857	G-5		
		D858	G-5		
		D860	D-8		
		D864	G-3		
TRANSISTOR				DELAY LINE	
Q001	C-8			DL301	B-1
Q002	C-6				
Q003	B-5				
Q004	B-6				
Q005	A-7				
Q006	B-8				
Q007	C-6				
Q151	G-2				
Q153	F-1				
Q154	F-1				
Q201	G-3				
Q202	B-5				
Q301	D-1				
Q302	B-3				
Q303	B-4				
Q304	B-2				
Q305	B-5				
Q306	B-5				
Q310	C-3				
Q551	A-4				
Q552	A-5				
Q801	D-7				
Q802	E-7				
Q803	A-4				
Q821	F-3				
Q851	E-1				
				IF BLOCK	
				IF201	F-2
				TUNER	
				TU151	F-1
				CRYSTAL	
				X001	B-7
				X301	D-3
				X443	C-2
				VARIABLE CAPACITOR	
				CV443	B-2

SCHEMATIC DIAGRAMS

