

**SONY**

**TRINITRON® COLOR TV BASIC SCHEMATIC DIAGRAM**

**KV-2194MT/RM-687C**

Chassis No. SCC-D06Y

**NOTE**

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

**KEEP THIS DIAGRAM HANDY FOR FUTURE REFERENCE.**

**Sony Corporation**

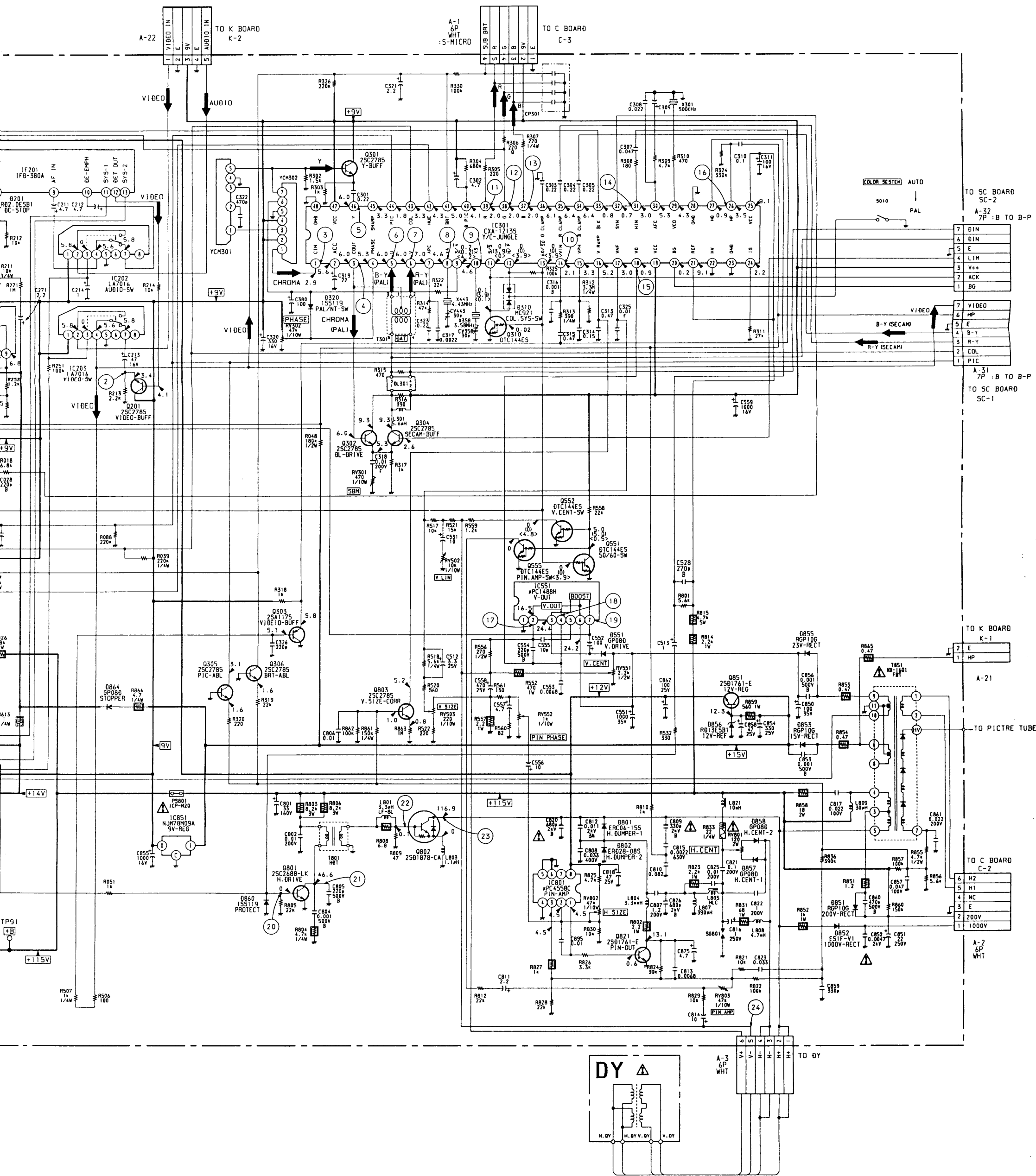
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Printed in Japan

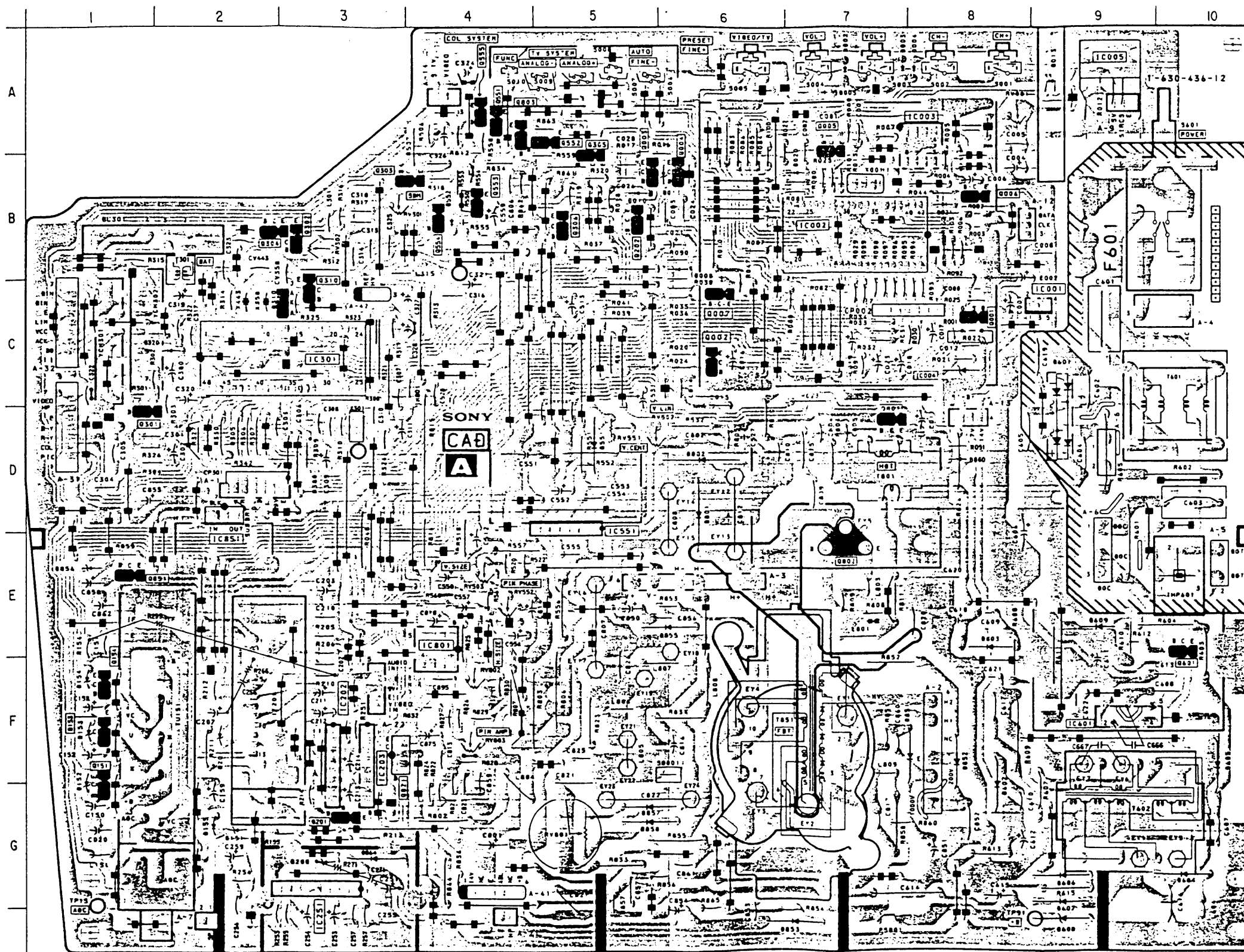
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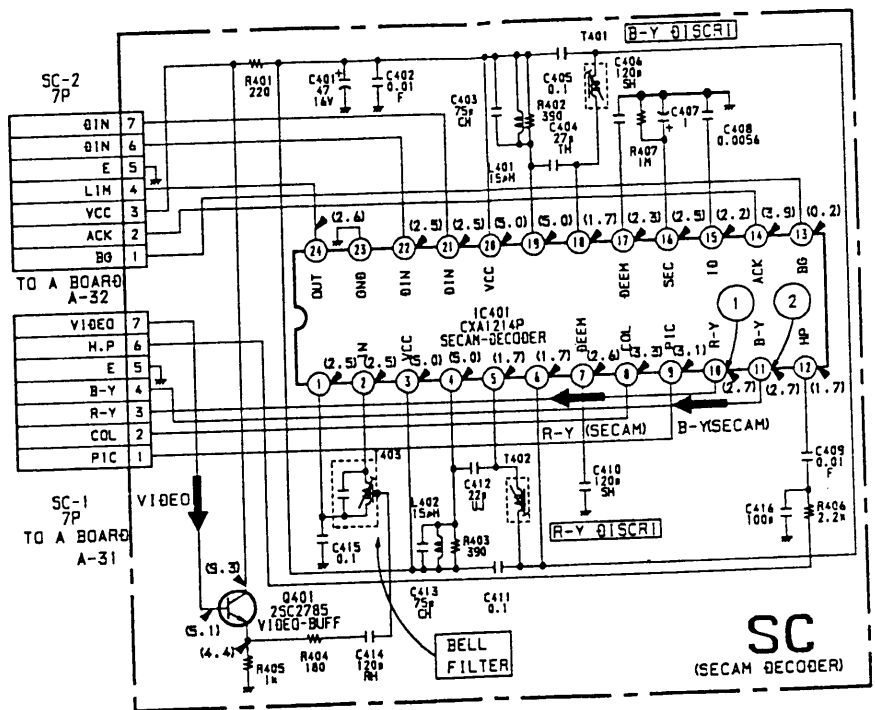




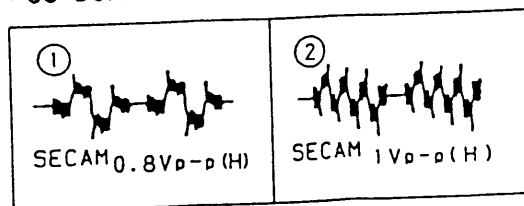
A

[ SYS. CONTROLLER, TU, MEMORY,  
IF, Y/C JUNGLE, H/V OUT, POWER SUPPLY ]

IC		DIODE		DELAY LINE	
IC001	C-9	D008	B-6	DL301	B-1
IC002	B-7	D010	B-5	IF BLOCK	
IC003	A-8	D011	B-6		
IC004	C-8	D013	A-9		
IC005	A-9	D020	B-7	IF201	F-2
IC202	F-3	D021	B-8	TUNER	
IC203	F-3	D151	G-2		
IC251	G-3	D152	F-1		
IC301	C-3	D153	F-1	TU151	F-2
IC551	D-5	D154	F-1	CRYSTAL	
IC601	F-9	D155	G-2		
IC801	E-4	D200	G-3		
IC851	D-2	D201	F-2	X001 B-7 X301 D-3 X358 C-2 X443 C-2	
TRANSISTOR		D310	C-3		
		D320	C-2		
		D551	D-5		
Q001	C-8	D601	C-9	VARIABLE RESISTOR	
Q002	C-6	D602	G-8		
Q003	B-5	D604	G-10		
Q004	B-6	D605	F-10	IC	
Q005	A-7	D606	G-9		
Q006	B-8	D607	G-9		
Q007	C-6	D608	G-9	DELAY LINE	
Q151	F-1	D801	D-6		
Q153	F-1	D802	D-6		
Q154	F-1	D851	F-8	CRYSTAL	
Q201	G-3	D852	F-8		
Q202	B-5	D853	G-7		
Q301	D-1	D855	E-6	TRANSISTOR	
Q302	B-3	D856	E-1		
Q303	B-4	D857	G-5		
Q304	B-2	D858	G-5	DIODE	
Q305	A-5	D860	D-8		
Q306	B-5	D864	G-3		
Q310	C-3	VARIABLE RESISTOR		IC	
Q551	A-4				
Q552	A-5				
Q555	A-4	VARIABLE RESISTOR		DELAY LINE	
Q801	D-7				
Q802	E-7				
Q803	A-4	VARIABLE RESISTOR		IC	
Q821	F-3				
Q851	E-1				
		RV001	A-8		
		RV301	B-4		
		RV302	B-3		
		RV502	D-6		
		RV503	E-4		
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		RV552	E-4		
		RV801	G-5		
		RV802	F-4		
		RV803	F-4		

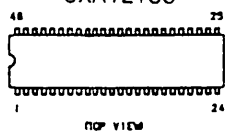


• SC BOARD WAVEFORM

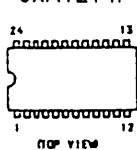


# SEMICONDUCTORS

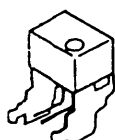
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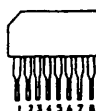
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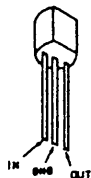
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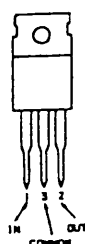
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NJM78L09A



NJM78M09A



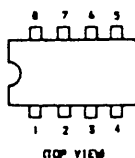
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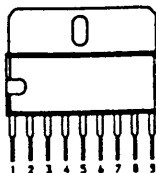
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ST24C02CP  
μ PC4558C



TDA2007  
μ PC1488H



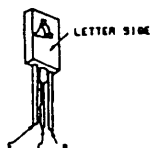
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DTC124ES  
DTC144ES



2SA1175-HFE  
2SC2785-HFE



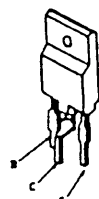
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2SC3271-N



2SD1761-E



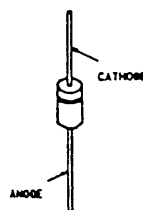
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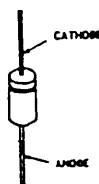
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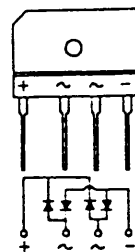
ERC06-15S  
R2M  
H2T33-02TE



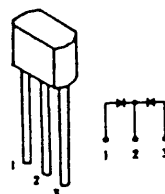
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ES1F  
GP08DPKG23  
RGP10G  
RGP15J



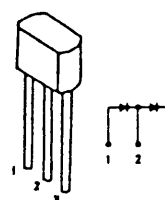
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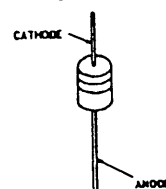
MC921



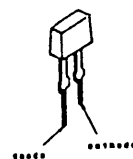
MC932



RD2.0ES-B1  
RD3.3ES-B1  
RD5.1ES-B2  
RD6.2ES-B2  
RD6.8ES-B3  
RD13ES-B1  
1SS119



SEL1222R-C, D



**Note:** All mounting diagrams are viewed from conductor side.



