

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un trame et une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

VARIANT PARTS LISTING




The parts on this page belong to the following model(s) only:
KV-29FV17C


REF. NO.	PART NO.	DESCRIPTION	VALUES				REF. NO.	PART NO.	DESCRIPTION	VALUES
A BOARD VARIANT PARTS LIST (KV-29FV17C)										
*	A-1299-244-A	A COMPLETE PC BOARD								
CAPACITOR										
⚠	C660	1-128-714-11	ELECT	330μF	20%	400V				
⚠	C661	1-128-714-11	ELECT	330μF	20%	400V				
FUSE										
⚠	F601	1-532-506-51	FUSE 6.3A/250V							
IC										
⚠	IC601	8-749-018-44	IC STR-F6456							
RESISTOR										
	R218	1-216-049-11	RES-CHIP	1K	5%	1/10W				
⚠	R615	1-218-265-11	METAL	8.2M	5%	1W				
	R627	1-215-479-00	METAL	270K	1%	1/4W				
⚠	R637	1-216-485-11	METAL OXIDE	5.6K	5%	3W				
	R638	1-249-402-11	CARBON	56	5%	1/4W				
	R646	1-249-418-11	CARBON	1.2K	5%	1/4W				
⚠	R660	1-216-485-11	METAL OXIDE	5.6K	5%	3W				
⚠	R662	1-216-485-11	METAL OXIDE	5.6K	5%	3W				
TRANSFORMER										
⚠	T602	1-426-717-11	TRANSFORMER, LINE FILTER (LFT)							
⚠	T603	1-435-402-11	TRANSFORMER, CONVERTER (SRT)							
VARISTOR										
⚠	VDR601	1-803-967-11	VARISTOR (ENE621D-14A)							



COMMON PARTS LISTING FS SERIES

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
<div>MA</div>						C076	1-163-259-91	CERAMIC	220pF	5%	50V
						C077	1-163-259-91	CERAMIC	220pF	5%	50V
						C091	1-115-185-11	CERAMIC	0.033μF	10%	50V
						C093	1-163-259-91	CERAMIC	220pF	5%	50V
						C097	1-163-009-91	CERAMIC	0.001μF	10%	50V
						C099	1-126-960-11	ELECT	1μF	20%	50V
						C151		VARIANT (SEE VARIANT PARTS LIST)			
						C153		VARIANT (SEE VARIANT PARTS LIST)			
						C154		VARIANT (SEE VARIANT PARTS LIST)			
					C155		VARIANT (SEE VARIANT PARTS LIST)				

NOTE: The components identified by shading and  mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un trame et une marque  sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.



COMMON PARTS LISTING FS SERIES

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C347		VARIANT (SEE VARIANT PARTS LIST)			
C348	1-164-005-11	CERAMIC	0.47μF		25V
C350	1-126-959-11	ELECT	0.47μF	20%	50V
C351	1-163-021-91	CERAMIC	0.01μF	10%	50V
C352	1-163-021-91	CERAMIC	0.01μF	10%	50V
C353	1-163-021-91	CERAMIC	0.01μF	10%	50V
C354	1-126-933-11	ELECT	100μF	20%	16V
C355	1-163-021-91	CERAMIC	0.01μF	10%	50V
C356	1-164-004-11	CERAMIC	0.1μF	10%	25V
C357	1-104-664-11	ELECT	47μF	20%	25V
C358	1-104-664-11	ELECT	47μF	20%	25V
C359	1-163-038-91	CERAMIC	0.1μF		25V
C360	1-126-959-11	ELECT	0.47μF	20%	50V
C361	1-163-038-91	CERAMIC	0.1μF		25V
C362	1-104-664-11	ELECT	47μF	20%	25V
C363	1-163-038-91	CERAMIC	0.1μF		25V
C364	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V
C365	1-137-194-81	FILM	0.47μF	5%	50V
C366	1-163-021-91	CERAMIC	0.01μF	10%	50V
C367	1-163-005-91	CERAMIC	470pF	10%	50V
C368	1-163-021-91	CERAMIC	0.01μF	10%	50V
C369	1-163-021-91	CERAMIC	0.01μF	10%	50V
C370	1-126-933-11	ELECT	100μF	20%	16V
C371	1-163-243-11	CERAMIC	47pF	5%	50V
C377	1-126-963-11	ELECT	4.7μF	20%	50V
C380		VARIANT (SEE VARIANT PARTS LIST)			
C381		VARIANT (SEE VARIANT PARTS LIST)			
C382		VARIANT (SEE VARIANT PARTS LIST)			
C389		VARIANT (SEE VARIANT PARTS LIST)			
C390	1-163-231-11	CERAMIC	15pF	5%	50V
C391	1-126-933-11	ELECT	100μF	20%	16V
C395	1-163-021-91	CERAMIC	0.01μF	10%	50V
C396	1-164-004-11	CERAMIC	0.1μF	10%	25V
C397	1-163-021-91	CERAMIC	0.01μF	10%	50V
C398	1-126-964-11	ELECT	10μF	20%	50V
C451		VARIANT (SEE VARIANT PARTS LIST)			
C452		VARIANT (SEE VARIANT PARTS LIST)			
C453		VARIANT (SEE VARIANT PARTS LIST)			
C454		VARIANT (SEE VARIANT PARTS LIST)			
CONNECTOR					
* CN001	1-564-511-11	PLUG,CONNECTOR 8P			
* CN002	1-560-124-00	PLUG,CONNECTOR (2.5MM) 4P			
* CN003	1-564-512-11	PLUG,CONNECTOR 9P			
* CN004	1-564-512-11	PLUG,CONNECTOR 9P			
* CN005	1-764-333-11	PLUG,CONNECTOR 10P			
* CN006	1-764-333-11	PLUG,CONNECTOR 10P			
* CN302	1-564-507-11	PLUG,CONNECTOR 4P			
* CN304		VARIANT (SEE VARIANT PARTS LIST)			
REF. NO.	PART NO.	DESCRIPTION	VALUES		
* CN305		VARIANT (SEE VARIANT PARTS LIST)			
* CN309	1-564-506-11	PLUG,CONNECTOR 3P			
* CN401		VARIANT (SEE VARIANT PARTS LIST)			
DIODE					
⚠ D001	8-719-069-54	DIODE UDZSTE-175.1B			
D002	8-719-110-17	DIODE MTZJ-T-77-10B			
D003	8-719-404-50	DIODE MA111-TX			
D004	8-719-069-54	DIODE UDZSTE-175.1B			
D005	8-719-109-89	DIODE MTZJ-T-77-5.6C			
D006	8-719-069-60	DIODE UDZSTE-179.1B			
D075	8-719-404-50	DIODE MA111-TX			
D301	8-719-921-44	DIODE MTZJ-T-77-5.1C			
D303		VARIANT (SEE VARIANT PARTS LIST)			
D305	8-719-921-44	DIODE MTZJ-T-77-5.1C			
D360	8-719-914-44	DIODE DAP202K-T-146			
FERRITE BEAD					
FB001	1-414-234-22	FERRITE			0μH
FB002	1-414-234-22	FERRITE			0μH
FB301	1-412-911-11	FERRITE			0μH
FILTER					
FL301	1-239-847-11	FILTER, LOW PASS			
FL302	1-239-847-11	FILTER, LOW PASS			
FL303	1-239-847-11	FILTER, LOW PASS			
IC					
IC001	8-759-827-83	IC M37280MK-114SP			
IC002	8-759-663-29	IC MM1476AF(TP)			
IC003	8-759-699-33	IC M24C16-MN6T(A)			
⚠ IC301	8-752-100-49	IC CXA2154AS			
IC302	8-759-655-75	IC TC90A49P			
JACK					
JR001	1-216-295-91	SHORT			
JR002	1-216-295-91	SHORT			
JR003	1-216-295-91	SHORT			
JR005	1-216-295-91	SHORT			
JR006	1-216-295-91	SHORT			
JR007	1-216-295-91	SHORT			
JR008	1-216-295-91	SHORT			
JR010	1-216-295-91	SHORT			
JR011	1-216-295-91	SHORT			
JR090	1-216-295-91	SHORT			
JR100	1-216-295-91	SHORT			
JR101	1-216-295-91	SHORT			
JR296	1-216-295-91	SHORT			
JR297	1-216-295-91	SHORT			
JR298	1-216-295-91	SHORT			
JR310	1-216-295-91	SHORT			
JR311	1-216-295-91	SHORT			



COMMON PARTS LISTING FS SERIES

REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
JR355	1-216-295-91	SHORT		Q369	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
JR378	1-216-295-91	SHORT		Q370	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
JR379	1-216-295-91	SHORT		Q375	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
JR391	1-216-295-91	SHORT		Q378		VARIANT (SEE VARIANT PARTS LIST)	
JR399	1-216-295-91	SHORT		Q379		VARIANT (SEE VARIANT PARTS LIST)	
JR402	1-216-295-91	SHORT		Q380		VARIANT (SEE VARIANT PARTS LIST)	
JR501	1-216-295-91	SHORT		Q387	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
JR502	1-216-295-91	SHORT		Q388	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
	COIL			Q389	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
L002	1-412-064-11	INDUCTOR	100μH		RESISTOR		
L003	1-412-064-11	INDUCTOR	100μH	R001	1-216-043-91	RES-CHIP	560 5% 1/10W
L040	1-408-963-11	INDUCTOR	2.7μH	R002	1-216-041-00	RES-CHIP	470 5% 1/10W
L150		VARIANT (SEE VARIANT PARTS LIST)		R003	1-247-807-31	CARBON	100 5% 1/4W
L151		VARIANT (SEE VARIANT PARTS LIST)		R004	1-216-061-91	RES-CHIP	3.3K 5% 1/10W
L301	1-412-029-11	INDUCTOR	10μH	R005	1-216-295-91	SHORT	
L302	1-412-031-11	INDUCTOR	47μH	R006	1-216-025-11	RES-CHIP	100 5% 1/10W
L303	1-414-856-11	INDUCTOR	10μH	R007	1-216-025-11	RES-CHIP	100 5% 1/10W
L304	1-414-856-11	INDUCTOR	10μH	R008	1-216-049-11	RES-CHIP	1K 5% 1/10W
L305	1-412-029-11	INDUCTOR	10μH	R009	1-216-121-11	RES-CHIP	1M 5% 1/10W
L308	1-412-064-11	INDUCTOR	100μH	R010	1-216-033-00	RES-CHIP	220 5% 1/10W
L310	1-412-064-11	INDUCTOR	100μH	R011	1-216-033-00	RES-CHIP	220 5% 1/10W
L350	1-414-856-11	INDUCTOR	10μH	R012	1-216-045-00	RES-CHIP	680 5% 1/10W
L351	1-414-856-11	INDUCTOR	10μH	R013	1-249-417-11	CARBON	1K 5% 1/4W
	TRANSISTOR			R014	1-216-073-91	RES-CHIP	10K 5% 1/10W
Q001	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX		R015	1-216-073-91	RES-CHIP	10K 5% 1/10W
Q002	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX		R016	1-216-041-00	RES-CHIP	470 5% 1/10W
Q003	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX		R017	1-208-798-11	METAL	4.7K 0.50% 1/10W
Q004	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX		R018	1-249-409-11	CARBON	220 5% 1/4W
Q006	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX		R019	1-216-113-00	RES-CHIP	470K 5% 1/10W
Q082	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX		R020	1-216-033-00	RES-CHIP	220 5% 1/10W
Q151		VARIANT (SEE VARIANT PARTS LIST)		R021	1-216-073-91	RES-CHIP	10K 5% 1/10W
Q152		VARIANT (SEE VARIANT PARTS LIST)		R022	1-249-409-11	CARBON	220 5% 1/4W
Q302	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX		R023	1-249-429-11	CARBON	10K 5% 1/4W
Q303	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX		R024	1-249-409-11	CARBON	220 5% 1/4W
Q305	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX		R025	1-249-426-11	CARBON	5.6K 5% 1/4W
Q310	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX		R026	1-249-426-11	CARBON	5.6K 5% 1/4W
Q349	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX		R027	1-249-426-11	CARBON	5.6K 5% 1/4W
Q350	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX		R028	1-216-049-11	RES-CHIP	1K 5% 1/10W
Q351	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX		R029	1-216-065-91	RES-CHIP	4.7K 5% 1/10W
Q352	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX		R030	1-216-065-91	RES-CHIP	4.7K 5% 1/10W
Q354	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX		R031	1-216-355-11	METAL	3.3 5% 1W
Q355	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX		R032	1-216-033-00	RES-CHIP	220 5% 1/10W
Q356	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX		R033	1-216-033-00	RES-CHIP	220 5% 1/10W
Q358	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX		R034	1-216-033-00	RES-CHIP	220 5% 1/10W
Q359	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX		R035	1-216-033-00	RES-CHIP	220 5% 1/10W
Q365	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX		R036	1-216-049-11	RES-CHIP	1K 5% 1/10W
Q368	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX		R037	1-249-409-11	CARBON	220 5% 1/4W
				R038	1-216-049-11	RES-CHIP	1K 5% 1/10W



COMMON PARTS LISTING FS SERIES

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R039	1-216-045-00	RES-CHIP	680	5%	1/10W	R159		VARIANT (SEE VARIANT PARTS LIST)			
R040	1-249-409-11	CARBON	220	5%	1/4W	R251	1-216-065-91	RES-CHIP	4.7K	5%	1/10W
R041	1-216-045-00	RES-CHIP	680	5%	1/10W	R253	1-216-049-11	RES-CHIP	1K	5%	1/10W
R042	1-216-071-00	RES-CHIP	8.2K	5%	1/10W	R256	1-216-073-91	RES-CHIP	10K	5%	1/10W
R043	1-249-417-11	CARBON	1K	5%	1/4W	R257	1-216-049-11	RES-CHIP	1K	5%	1/10W
R044	1-216-033-00	RES-CHIP	220	5%	1/10W	R258	1-216-065-91	RES-CHIP	4.7K	5%	1/10W
R045	1-216-065-91	RES-CHIP	4.7K	5%	1/10W	R259	1-249-429-11	CARBON	10K	5%	1/4W
R046	1-216-033-00	RES-CHIP	220	5%	1/10W	R260	1-249-409-11	CARBON	220	5%	1/4W
R047	1-216-065-91	RES-CHIP	4.7K	5%	1/10W	R261	1-216-113-00	RES-CHIP	470K	5%	1/10W
R048		VARIANT (SEE VARIANT PARTS LIST)				R262	1-247-807-31	CARBON	100	5%	1/4W
R050	1-216-033-00	RES-CHIP	220	5%	1/10W	R263	1-216-025-11	RES-CHIP	100	5%	1/10W
R051	1-216-033-00	RES-CHIP	220	5%	1/10W	R264		VARIANT (SEE VARIANT PARTS LIST)			
R052	1-249-417-11	CARBON	1K	5%	1/4W	R266		VARIANT (SEE VARIANT PARTS LIST)			
R054	1-216-065-91	RES-CHIP	4.7K	5%	1/10W	R267	1-216-049-11	RES-CHIP	1K	5%	1/10W
R055	1-216-065-91	RES-CHIP	4.7K	5%	1/10W	R268	1-216-045-00	RES-CHIP	680	5%	1/10W
R056	1-208-798-11	METAL	4.7K	0.50%	1/10W	R269	1-216-049-11	RES-CHIP	1K	5%	1/10W
R057	1-216-097-11	RES-CHIP	100K	5%	1/10W	R270		VARIANT (SEE VARIANT PARTS LIST)			
R058	1-216-097-11	RES-CHIP	100K	5%	1/10W	R271		VARIANT (SEE VARIANT PARTS LIST)			
R060	1-249-409-11	CARBON	220	5%	1/4W	R272		VARIANT (SEE VARIANT PARTS LIST)			
R061	1-216-033-00	RES-CHIP	220	5%	1/10W	R273	1-216-073-91	RES-CHIP	10K	5%	1/10W
R064	1-216-295-91	SHORT				R274	1-216-295-91	SHORT			
R069		VARIANT (SEE VARIANT PARTS LIST)				R275	1-216-081-00	RES-CHIP	22K	5%	1/10W
R070	1-216-065-91	RES-CHIP	4.7K	5%	1/10W	R276	1-216-085-91	RES-CHIP	33K	5%	1/10W
R071	1-216-065-91	RES-CHIP	4.7K	5%	1/10W	R277		VARIANT (SEE VARIANT PARTS LIST)			
R073	1-249-425-11	CARBON	4.7K	5%	1/4W	R279	1-247-807-31	CARBON	100	5%	1/4W
R074	1-216-065-91	RES-CHIP	4.7K	5%	1/10W	R280	1-216-069-00	RES-CHIP	6.8K	5%	1/10W
R077	1-216-097-11	RES-CHIP	100K	5%	1/10W	R281	1-208-798-11	METAL	4.7K	0.50%	1/10W
R086	1-216-045-00	RES-CHIP	680	5%	1/10W	R282	1-208-790-11	METAL	2.2K	0.50%	1/10W
R087	1-216-045-00	RES-CHIP	680	5%	1/10W	R283	1-216-689-11	RES-CHIP	39K	5%	1/10W
R088	1-216-045-00	RES-CHIP	680	5%	1/10W	R300	1-216-295-91	SHORT			
R091	1-216-073-91	RES-CHIP	10K	5%	1/10W	R301	1-216-022-00	RES-CHIP	75	5%	1/10W
R092	1-208-798-11	METAL	4.7K	0.50%	1/10W	R303	1-216-073-91	RES-CHIP	10K	5%	1/10W
R093	1-216-065-91	RES-CHIP	4.7K	5%	1/10W	R304	1-247-807-31	CARBON	100	5%	1/4W
R094	1-216-065-91	RES-CHIP	4.7K	5%	1/10W	R305	1-216-295-91	SHORT			
R095	1-216-065-91	RES-CHIP	4.7K	5%	1/10W	R306	1-216-025-11	RES-CHIP	100	5%	1/10W
R096	1-216-065-91	RES-CHIP	4.7K	5%	1/10W	R308	1-216-022-00	RES-CHIP	75	5%	1/10W
R097	1-249-414-11	CARBON	560	5%	1/4W	R310	1-249-417-11	CARBON	1K	5%	1/4W
R099	1-216-089-91	RES-CHIP	47K	5%	1/10W	R311	1-216-025-11	RES-CHIP	100	5%	1/10W
R100		VARIANT (SEE VARIANT PARTS LIST)				R312	1-249-417-11	CARBON	1K	5%	1/4W
R101		VARIANT (SEE VARIANT PARTS LIST)				R313	1-216-049-11	RES-CHIP	1K	5%	1/10W
R150		VARIANT (SEE VARIANT PARTS LIST)				R314		VARIANT (SEE VARIANT PARTS LIST)			
R151		VARIANT (SEE VARIANT PARTS LIST)				R316	1-216-067-00	RES-CHIP	5.6K	5%	1/10W
R154		VARIANT (SEE VARIANT PARTS LIST)				R317	1-247-807-31	CARBON	100	5%	1/4W
R155		VARIANT (SEE VARIANT PARTS LIST)				R318	1-216-091-00	RES-CHIP	56K	5%	1/10W
R156		VARIANT (SEE VARIANT PARTS LIST)				R319	1-216-081-00	RES-CHIP	22K	5%	1/10W
R157		VARIANT (SEE VARIANT PARTS LIST)				R320	1-216-025-11	RES-CHIP	100	5%	1/10W
R158		VARIANT (SEE VARIANT PARTS LIST)				R321	1-216-043-91	RES-CHIP	560	5%	1/10W


REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R322	1-216-025-11	RES-CHIP	100	5%	1/10W	R375	1-216-053-00	RES-CHIP	1.5K	5%	1/10W
R323	1-216-025-11	RES-CHIP	100	5%	1/10W	R376	1-216-022-00	RES-CHIP	75	5%	1/10W
R324	1-216-065-91	RES-CHIP	4.7K	5%	1/10W	R377	1-216-057-00	RES-CHIP	2.2K	5%	1/10W
R326	1-208-806-11	METAL	10K	0.50%	1/10W	R378	1-216-295-91	SHORT			
R327	1-216-025-11	RES-CHIP	100	5%	1/10W	R379	1-216-049-11	RES-CHIP	1K	5%	1/10W
R328	1-216-025-11	RES-CHIP	100	5%	1/10W	R382	1-216-295-91	SHORT			
R329	1-216-025-11	RES-CHIP	100	5%	1/10W	R383	1-216-295-91	SHORT			
R331	1-216-049-11	RES-CHIP	1K	5%	1/10W	R384	1-216-295-91	SHORT			
R332	1-216-022-00	RES-CHIP	75	5%	1/10W	R386	1-216-047-91	RES-CHIP	820	5%	1/10W
R333	1-216-067-00	RES-CHIP	5.6K	5%	1/10W	R387	1-216-025-11	RES-CHIP	100	5%	1/10W
R334	1-216-025-11	RES-CHIP	100	5%	1/10W	R388	1-216-025-11	RES-CHIP	100	5%	1/10W
R335	1-216-057-00	RES-CHIP	2.2K	5%	1/10W	R389	1-216-049-11	RES-CHIP	1K	5%	1/10W
R336	1-216-057-00	RES-CHIP	2.2K	5%	1/10W	R392	1-216-067-00	RES-CHIP	5.6K	5%	1/10W
R337	1-216-057-00	RES-CHIP	2.2K	5%	1/10W	R394	1-216-043-91	RES-CHIP	560	5%	1/10W
R338	1-216-073-91	RES-CHIP	10K	5%	1/10W	R395	1-216-043-91	RES-CHIP	560	5%	1/10W
R339	1-216-091-00	RES-CHIP	56K	5%	1/10W	R396	1-247-807-31	CARBON	100	5%	1/4W
R340	1-216-025-11	RES-CHIP	100	5%	1/10W	R398		VARIANT (SEE VARIANT PARTS LIST)			
R341	1-216-089-91	RES-CHIP	47K	5%	1/10W	R399		VARIANT (SEE VARIANT PARTS LIST)			
R342	1-216-049-11	RES-CHIP	1K	5%	1/10W	R434		VARIANT (SEE VARIANT PARTS LIST)			
R343	1-216-097-11	RES-CHIP	100K	5%	1/10W	R435		VARIANT (SEE VARIANT PARTS LIST)			
R344	1-216-295-91	SHORT					<u>TUNER</u>				
R345	1-216-097-11	RES-CHIP	100K	5%	1/10W	TU150		VARIANT (SEE VARIANT PARTS LIST)			
R346	1-216-097-11	RES-CHIP	100K	5%	1/10W		<u>CRYSTAL</u>				
R347	1-216-025-11	RES-CHIP	100	5%	1/10W	X001	1-767-487-11	VIBRATOR, CRYSTAL			
R349	1-216-025-11	RES-CHIP	100	5%	1/10W	X301	1-567-505-11	OSCILLATOR, CRYSTAL			
R351	1-216-041-00	RES-CHIP	470	5%	1/10W						
R352	1-247-807-31	CARBON	100	5%	1/4W						
R353	1-247-807-31	CARBON	100	5%	1/4W						
R354	1-216-025-11	RES-CHIP	100	5%	1/10W						
R355	1-216-053-00	RES-CHIP	1.5K	5%	1/10W						
R356	1-216-025-11	RES-CHIP	100	5%	1/10W						
R357	1-216-022-00	RES-CHIP	75	5%	1/10W						
R358	1-216-093-91	RES-CHIP	68K	5%	1/10W						
R359	1-216-057-00	RES-CHIP	2.2K	5%	1/10W						
R360	1-216-093-91	RES-CHIP	68K	5%	1/10W						
R361	1-216-022-00	RES-CHIP	75	5%	1/10W						
R362	1-216-035-00	RES-CHIP	270	5%	1/10W						
R363	1-216-039-00	RES-CHIP	390	5%	1/10W						
R364	1-216-025-11	RES-CHIP	100	5%	1/10W						
R365	1-216-025-11	RES-CHIP	100	5%	1/10W						
R366	1-216-053-00	RES-CHIP	1.5K								


VARIANT PARTS LISTING

MA

The parts on this page belong to the following model(s) only:
KV-27FS13

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
MA BOARD VARIANT PARTS LIST (KV-27FS13)											
*	A-1304-200-A	MA (VAR) MOUNTED PC BOARD									
<u>CAPACITOR</u>											
C380	1-163-021-91	CERAMIC CHIP	0.01μF	10%	50V						
C381	1-163-021-91	CERAMIC CHIP	0.01μF	10%	50V						
C382	1-163-021-91	CERAMIC CHIP	0.01μF	10%	50V						
C389	1-115-185-11	CERAMIC CHIP	0.033μF	10%	50V						
<u>RESISTOR</u>											
R277	1-216-129-00	RES-CHIP	2.2M	5%	1/10W						
R398	1-216-091-00	RES-CHIP	56K	5%	1/10W						
R399	1-216-109-00	RES-CHIP	330K	5%	1/10W						

NOTE: The components identified by shading and  mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

VARIANT PARTS LISTING

MA

The parts on this page belong to the following model(s) only:
KV-27FS17

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES					
MA BOARD VARIANT PARTS LIST (KV-27FS17)						R158	1-216-025-11	RES-CHIP	100	5%	1/10W			
*	A-1304-198-A	MA (VAR) MOUNTED PC BOARD	CAPACITOR			R159	1-216-025-11	RES-CHIP	100	5%	1/10W			
			C005	1-164-005-11	CERAMIC CHIP	0.47μF	25V	R264	1-216-081-00	RES-CHIP	22K	5%	1/10W	
			C151	1-126-960-11	ELECT	1μF	20% 50V	R266	1-216-081-00	RES-CHIP	22K	5%	1/10W	
			C153	1-163-017-00	CERAMIC CHIP	0.0047μF	10% 50V	R270	1-216-081-00	RES-CHIP	22K	5%	1/10W	
			C154	1-126-967-11	ELECT	47μF	20% 50V	R271	1-216-081-00	RES-CHIP	22K	5%	1/10W	
			C155	1-126-964-11	ELECT	10μF	20% 50V	R272	1-216-081-00	RES-CHIP	22K	5%	1/10W	
			C156	1-104-664-11	ELECT	47μF	20% 25V	R277	1-216-129-00	RES-CHIP	2.2M	5%	1/10W	
			C157	1-126-968-11	ELECT	100μF	20% 50V	R314	1-216-081-00	RES-CHIP	22K	5%	1/10W	
			C345	1-163-021-91	CERAMIC CHIP	0.01μF	10% 50V	R398	1-216-091-00	RES-CHIP	56K	5%	1/10W	
			C346	1-163-021-91	CERAMIC CHIP	0.01μF	10% 50V	R399	1-216-109-00	RES-CHIP	330K	5%	1/10W	
			C347	1-163-021-91	CERAMIC CHIP	0.01μF	10% 50V	R434	1-216-065-91	RES-CHIP	4.7K	5%	1/10W	
			C364	1-164-004-11	CERAMIC CHIP	0.1μF	10% 25V	R435	1-216-065-91	RES-CHIP	4.7K	5%	1/10W	
			C389	1-115-185-11	CERAMIC CHIP	0.033μF	10% 50V	TUNER						
			C451	1-163-038-91	CERAMIC CHIP	0.1μF	25V	⚠ TU150	8-598-501-30	TUNER, FSS BTF-FA402				
			C452	1-163-038-91	CERAMIC CHIP	0.1μF	25V							
			C453	1-163-038-91	CERAMIC CHIP	0.1μF	25V							
			C454	1-163-038-91	CERAMIC CHIP	0.1μF	25V							
			CONNECTOR											
			* CN304	1-564-507-11	PLUG,CONNECTOR 4P									
			* CN305	1-573-298-21	CONNECTOR, BOARD TO BOARD 20P									
			* CN401	1-564-505-11	PLUG,CONNECTOR 2P									
			DIODE											
			D303	8-719-991-33	DIODE 1SS133T-77									
			COIL											
			L150	1-412-058-11	INDUCTOR	10μH								
			L151	1-412-064-11	INDUCTOR	100μH								
			TRANSISTOR											
			Q151	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX									
			Q152	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX									
			Q378	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX									
			Q379	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX									
			Q380	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX									
			RESISTOR											
			R048	1-216-025-11	RES-CHIP	100	5%	1/10W						
			R069	1-249-409-11	CARBON	220	5%	1/4W						
			R100	1-216-295-91	SHORT									
			R101	1-216-295-91	SHORT									
			R150	1-216-053-00	RES-CHIP	1.5K	5%	1/10W						
			R151	1-216-025-11	RES-CHIP	100	5%	1/10W						
			R154	1-216-043-91	RES-CHIP	560	5%	1/10W						
			R155	1-216-043-91	RES-CHIP	560	5%	1/10W						
			R156	1-216-085-91	RES-CHIP	33K	5%	1/10W						
			R157	1-216-081-00	RES-CHIP	22K	5%	1/10W						


VARIANT PARTS LISTING


MA

The parts on this page belong to the following model(s) only:

KV-32FS13/34FS13C

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
MA BOARD VARIANT PARTS LIST (KV-32FS13/34FS13C)											
*	A-1304-203-A	MA (VAR) MOUNTED PC BOARD									
CAPACITOR											
C380	1-163-021-91	CERAMIC CHIP	0.01μF	10%	50V						
C381	1-163-021-91	CERAMIC CHIP	0.01μF	10%	50V						
C382	1-163-021-91	CERAMIC CHIP	0.01μF	10%	50V						
C389	1-104-760-11	CERAMIC CHIP	0.047μF	10%	50V						
RESISTOR											
R277	1-216-133-91	RES-CHIP	3.3M	5%	1/10W						
R398	1-216-109-00	RES-CHIP	330K	5%	1/10W						
R399	1-216-689-11	RES-CHIP	39K	5%	1/10W						

NOTE: The components identified by shading and  mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

VARIANT PARTS LISTING

MA

The parts on this page belong to the following model(s) only:
KV-32FS17/34FS17

REF. NO.	PART NO.	DESCRIPTION	VALUES				REF. NO.	PART NO.	DESCRIPTION	VALUES							
MA BOARD VARIANT PARTS LIST (KV-32FS17/34FS17)												R157	1-216-081-00	RES-CHIP	22K	5%	1/10W
												R158	1-216-025-11	RES-CHIP	100	5%	1/10W
												R159	1-216-025-11	RES-CHIP	100	5%	1/10W
												R264	1-216-081-00	RES-CHIP	22K	5%	1/10W
												R266	1-216-081-00	RES-CHIP	22K	5%	1/10W
												R270	1-216-081-00	RES-CHIP	22K	5%	1/10W
												R271	1-216-081-00	RES-CHIP	22K	5%	1/10W
												R272	1-216-081-00	RES-CHIP	22K	5%	1/10W
												R277	1-216-133-91	RES-CHIP	3.3M	5%	1/10W
												R314	1-216-081-00	RES-CHIP	22K	5%	1/10W
												R398	1-216-109-00	RES-CHIP	330K	5%	1/10W
												R399	1-216-689-11	RES-CHIP	39K	5%	1/10W
												R434	1-216-065-91	RES-CHIP	4.7K	5%	1/10W
												R435	1-216-065-91	RES-CHIP	4.7K	5%	1/10W
												TUNER					
												⚠ TU150	8-598-501-30	TUNER, FSS BTF-FA402			



COMPLETE PARTS LISTING FV SERIES

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
<div><div>MA</div><div>*<div>A-1304-202-A</div><div>MA (VAR) MOUNTED PC BOARD (KV-27FV17/29FV17/29FV17C ONLY)</div><div>CAPACITOR</div></div></div>						C097	1-163-009-91	CERAMIC CHIP	0.001μF	10%	50V
						C099	1-126-960-11	ELECT	1μF	20%	50V
						C151	1-126-960-11	ELECT	1μF	20%	50V
						C153	1-163-017-00	CERAMIC CHIP	0.0047μF	10%	50V
						C154	1-126-967-11	ELECT	47μF	20%	50V
						C155	1-126-964-11	ELECT	10μF	20%	50V
						C156	1-104-664-11	ELECT	47μF	20%	25V
						C157	1-126-968-11	ELECT	100μF	20%	50V
						C306	1-164-346-11	CERAMIC CHIP	1μF		16V
						C312	1-164-005-11	CERAMIC CHIP	0.47μF		25V
						C313	1-163-021-91	CERAMIC CHIP	0.01μF	10%	50V
						C315	1-104-664-11	ELECT	47μF	20%	25V
						C316	1-163-243-11	CERAMIC CHIP	47pF	5%	50V
						C318	1-163-021-91	CERAMIC CHIP	0.01μF	10%	50V
						C319	1-126-767-11	ELECT	1000μF	20%	16V
						C320	1-164-005-11	CERAMIC CHIP	0.47μF		25V
						C321	1-164-005-11	CERAMIC CHIP	0.47μF		25V
						C322	1-164-005-11	CERAMIC CHIP	0.47μF		25V
						C323	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V
						C325	1-164-005-11	CERAMIC CHIP	0.47μF		25V
						C326	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V
						C328	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V
						C329	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V
						C330	1-126-960-11	ELECT	1μF	20%	50V
						C331	1-163-021-91	CERAMIC CHIP	0.01μF	10%	50V
						C334	1-163-003-11	CERAMIC CHIP	330pF	10%	50V
						C335	1-126-963-11	ELECT	4.7μF	20%	50V
						C338	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V
						C339	1-126-960-11	ELECT	1μF	20%	50V
						C341	1-163-233-91	CERAMIC CHIP	18pF	5%	50V
						C345	1-163-021-91	CERAMIC CHIP	0.01μF	10%	50V
						C346	1-163-021-91	CERAMIC CHIP	0.01μF	10%	50V
						C347	1-163-021-91	CERAMIC CHIP	0.01μF	10%	50V
						C348	1-164-005-11	CERAMIC CHIP	0.47μF		25V
						C352	1-163-021-91	CERAMIC CHIP	0.01μF	10%	50V
						C353	1-163-021-91	CERAMIC CHIP	0.01μF	10%	50V
						C356	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V
						C357	1-104-664-11	ELECT	47μF	20%	25V
						C358	1-104-664-11	ELECT	47μF	20%	25V
						C359	1-163-038-91	CERAMIC CHIP	0.1μF		25V
						C360	1-126-959-11	ELECT	0.47μF	20%	50V
						C361	1-163-038-91	CERAMIC CHIP	0.1μF		25V
						C362	1-104-664-11	ELECT	47μF	20%	25V
						C363	1-163-038-91	CERAMIC CHIP	0.1μF		25V
						C364	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V
						C365	1-137-194-81	FILM	0.47μF	5%	50V
						C367	1-163-005-91	CERAMIC CHIP	470pF	10%	50V
						C370	1-126-933-11	ELECT	100μF	20%	16V
						C003	1-126-959-11	ELECT	0.47μF	20%	50V
						C005	1-164-005-11	CERAMIC CHIP	0.47μF		25V
						C006	1-126-964-11	ELECT	10μF	20%	50V
						C009	1-163-259-91	CERAMIC CHIP	220pF	5%	50V
						C010	1-163-035-00	CERAMIC CHIP	0.047μF		50V
						C011	1-163-259-91	CERAMIC CHIP	220pF	5%	50V
						C012	1-163-009-91	CERAMIC CHIP	0.001μF	10%	50V
						C015	1-163-231-11	CERAMIC CHIP	15pF	5%	50V
						C016	1-163-231-11	CERAMIC CHIP	15pF	5%	50V
						C017	1-126-960-11	ELECT	1μF	20%	50V
						C019	1-163-259-91	CERAMIC CHIP	220pF	5%	50V
						C020	1-163-038-91	CERAMIC CHIP	0.1μF		25V
						C021	1-163-259-91	CERAMIC CHIP	220pF	5%	50V
						C022	1-163-135-00	CERAMIC CHIP	560pF	5%	50V
						C027	1-163-009-91	CERAMIC CHIP	0.001μF	10%	50V
						C028	1-163-259-91	CERAMIC CHIP	220pF	5%	50V
						C032	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V
						C033	1-163-259-91	CERAMIC CHIP	220pF	5%	50V
						C034	1-163-037-11	CERAMIC CHIP	0.022μF	10%	50V
						C037	1-164-161-11	CERAMIC CHIP	0.0022μF	10%	50V
						C038	1-126-935-11	ELECT	470μF	20%	16V
						C039	1-126-964-11	ELECT	10μF	20%	50V
						C040	1-163-229-11	CERAMIC CHIP	12pF	5%	50V
						C041	1-163-237-11	CERAMIC CHIP	27pF	5%	50V
						C042	1-163-259-91	CERAMIC CHIP	220pF	5%	50V
						C043	1-163-009-91	CERAMIC CHIP	0.001μF	10%	50V
						C044	1-163-009-91	CERAMIC CHIP	0.001μF	10%	50V
						C045	1-164-161-11	CERAMIC CHIP	0.0022μF	10%	50V
						C046	1-104-664-11	ELECT	47μF	20%	25V
						C047	1-163-259-91	CERAMIC CHIP	220pF	5%	50V
						C048	1-163-259-91	CERAMIC CHIP	220pF	5%	50V
						C051	1-126-943-11	ELECT	2200μF	20%	25V
						C060	1-163-005-91	CERAMIC CHIP	470pF	10%	50V
						C062	1-126-959-11	ELECT	0.47μF	20%	50V
						C063	1-137-194-81	FILM	0.47μF	5%	50V
						C064	1-163-017-00	CERAMIC CHIP	0.0047μF	10%	50V
						C070	1-163-009-91	CERAMIC CHIP	0.001μF	10%	50V
						C071	1-163-009-91	CERAMIC CHIP	0.001μF	10%	50V
						C076	1-163-259-91	CERAMIC CHIP	220pF	5%	50V
						C077	1-163-259-91	CERAMIC CHIP	220pF	5%	50V
						C091	1-115-185-11	CERAMIC CHIP	0.033μF	10%	50V
						C093	1-163-259-91	CERAMIC CHIP	220pF	5%	50V



NOTE: The components identified by shading and \triangle mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un trame et une marque \triangle sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

COMPLETE PARTS LISTING FV SERIES

REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
C371	1-163-243-11	CERAMIC CHIP	47pF 5% 50V	JR003	1-216-295-91	SHORT	
C377	1-126-963-11	ELECT	4.7 μ F 20% 50V	JR005	1-216-295-91	SHORT	
C389	1-115-185-11	CERAMIC CHIP	0.033 μ F 10% 50V	JR006	1-216-295-91	SHORT	
C395	1-163-021-91	CERAMIC CHIP	0.01 μ F 10% 50V	JR007	1-216-295-91	SHORT	
C396	1-164-004-11	CERAMIC CHIP	0.1 μ F 10% 25V	JR008	1-216-295-91	SHORT	
C398	1-126-964-11	ELECT	10 μ F 20% 50V	JR010	1-216-295-91	SHORT	
C451	1-163-038-91	CERAMIC CHIP	0.1 μ F 25V	JR011	1-216-295-91	SHORT	
C452	1-163-038-91	CERAMIC CHIP	0.1 μ F 25V	JR090	1-216-295-91	SHORT	
C453	1-163-038-91	CERAMIC CHIP	0.1 μ F 25V	JR100	1-216-295-91	SHORT	
C454	1-163-038-91	CERAMIC CHIP	0.1 μ F 25V	JR101	1-216-295-91	SHORT	
CONNECTOR				JR296	1-216-295-91	SHORT	
CN001	1-764-334-11	PLUG,CONNECTOR 11P		JR297	1-216-295-91	SHORT	
* CN002	1-560-124-00	PLUG,CONNECTOR (2.5MM) 4P		JR298	1-216-295-91	SHORT	
* CN003	1-564-512-11	PLUG,CONNECTOR 9P		JR299	1-216-295-91	SHORT	
* CN004	1-564-512-11	PLUG,CONNECTOR 9P		JR300	1-216-295-91	SHORT	
* CN005	1-764-333-11	PLUG,CONNECTOR 10P		JR310	1-216-295-91	SHORT	
* CN006	1-764-333-11	PLUG,CONNECTOR 10P		JR311	1-216-295-91	SHORT	
* CN302	1-564-507-11	PLUG,CONNECTOR 4P		JR355	1-216-295-91	SHORT	
* CN304	1-564-507-11	PLUG,CONNECTOR 4P		JR359	1-216-295-91	SHORT	
CN305	1-573-298-21	CONNECTOR, BOARD TO BOARD 20P		JR378	1-216-295-91	SHORT	
* CN306	1-691-616-21	CONNECTOR, BOARD TO BOARD 15P		JR379	1-216-295-91	SHORT	
* CN309	1-564-506-11	PLUG,CONNECTOR 3P		JR399	1-216-295-91	SHORT	
CN401	1-564-505-11	PLUG,CONNECTOR 2P		JR402	1-216-295-91	SHORT	
DIODE				JR501	1-216-295-91	SHORT	
\triangle D001	8-719-069-54	DIODE UDZSTE-175.1B		JR502	1-216-295-91	SHORT	
D002	8-719-110-17	DIODE MTZJ-T-77-10B		COIL			
D003	8-719-404-50	DIODE MA111-TX		L002	1-412-064-11	INDUCTOR	100 μ H
D004	8-719-069-54	DIODE UDZSTE-175.1B		L003	1-412-064-11	INDUCTOR	100 μ H
D005	8-719-109-89	DIODE MTZJ-T-77-5.6C		L040	1-408-963-11	INDUCTOR	2.7 μ H
D006	8-719-069-60	DIODE UDZSTE-179.1B		L150	1-412-058-11	INDUCTOR	10 μ H
D075	8-719-404-50	DIODE MA111-TX		L151	1-412-064-11	INDUCTOR	100 μ H
D301	8-719-921-44	DIODE MTZJ-T-77-5.1C		L301	1-412-029-11	INDUCTOR	10 μ H
D303	8-719-991-33	DIODE 1SS133T-77		L302	1-412-031-11	INDUCTOR	47 μ H
D304	8-719-981-99	DIODE MTZJ-T-77-3.3		L305	1-412-029-11	INDUCTOR	10 μ H
D305	8-719-921-44	DIODE MTZJ-T-77-5.1C		L308	1-412-064-11	INDUCTOR	100 μ H
D360	8-719-914-44	DIODE DAP202K-T-146		L310	1-412-064-11	INDUCTOR	100 μ H
FERRITE BEAD				TRANSISTOR			
FB001	1-414-234-22	FERRITE	0 μ H	Q001	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
FB002	1-414-234-22	FERRITE	0 μ H	Q002	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
IC				Q003	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
IC001	8-759-827-83	IC M37280MK-114SP		Q004	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
IC002	8-759-663-29	IC MM1476AF(TP)		Q006	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
IC003	8-759-699-33	IC M24C16-MN6T(A)		Q082	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
\triangle IC301	8-752-100-49	IC CXA2154AS		Q151	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
CHIP CONDUCTOR				Q152	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
JR001	1-216-295-91	SHORT		Q301	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
JR002	1-216-295-91	SHORT		Q303	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
				Q304	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	



COMPLETE PARTS LISTING FV SERIES

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
Q305	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX				R035	1-216-033-00	RES-CHIP	220	5%	1/10W
Q306	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX				R036	1-216-049-11	RES-CHIP	1K	5%	1/10W
Q356	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX				R037	1-249-409-11	CARBON	220	5%	1/4W
Q357	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX				R038	1-216-049-11	RES-CHIP	1K	5%	1/10W
Q365	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX				R039	1-216-045-00	RES-CHIP	680	5%	1/10W
Q368	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX				R040	1-249-409-11	CARBON	220	5%	1/4W
Q375	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX				R041	1-216-045-00	RES-CHIP	680	5%	1/10W
Q378	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX				R042	1-216-071-00	RES-CHIP	8.2K	5%	1/10W
Q379	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX				R043	1-249-417-11	CARBON	1K	5%	1/4W
Q380	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX				R044	1-216-033-00	RES-CHIP	220	5%	1/10W
Q387	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX				R045	1-216-065-91	RES-CHIP	4.7K	5%	1/10W
Q388	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX				R046	1-216-033-00	RES-CHIP	220	5%	1/10W
Q389	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX				R047	1-216-065-91	RES-CHIP	4.7K	5%	1/10W
RESISTOR						R048	1-216-025-11	RES-CHIP	100	5%	1/10W
R001	1-216-043-91	RES-CHIP	560	5%	1/10W	R050	1-216-033-00	RES-CHIP	220	5%	1/10W
R002	1-216-041-00	RES-CHIP	470	5%	1/10W	R051	1-216-033-00	RES-CHIP	220	5%	1/10W
R003	1-247-807-31	CARBON	100	5%	1/4W	R052	1-249-417-11	CARBON	1K	5%	1/4W
R004	1-216-061-91	RES-CHIP	3.3K	5%	1/10W	R054	1-216-065-91	RES-CHIP	4.7K	5%	1/10W
R005	1-216-295-91	SHORT				R055	1-216-065-91	RES-CHIP	4.7K	5%	1/10W
R006	1-216-025-11	RES-CHIP	100	5%	1/10W	R056	1-208-798-11	METAL CHIP	4.7K	0.50%	1/10W
R007	1-216-025-11	RES-CHIP	100	5%	1/10W	R057	1-216-097-11	RES-CHIP	100K	5%	1/10W
R008	1-216-049-11	RES-CHIP	1K	5%	1/10W	R058	1-216-097-11	RES-CHIP	100K	5%	1/10W
R009	1-216-121-11	RES-CHIP	1M	5%	1/10W	R060	1-249-409-11	CARBON	220	5%	1/4W
R010	1-216-033-00	RES-CHIP	220	5%	1/10W	R061	1-216-033-00	RES-CHIP	220	5%	1/10W
R011	1-216-033-00	RES-CHIP	220	5%	1/10W	R064	1-216-295-91	SHORT			
R012	1-216-045-00	RES-CHIP	680	5%	1/10W	R069	1-249-409-11	CARBON	220	5%	1/4W
R013	1-249-417-11	CARBON	1K	5%	1/4W	R070	1-216-065-91	RES-CHIP	4.7K	5%	1/10W
R014	1-216-073-91	RES-CHIP	10K	5%	1/10W	R071	1-216-065-91	RES-CHIP	4.7K	5%	1/10W
R015	1-216-073-91	RES-CHIP	10K	5%	1/10W	R073	1-249-425-11	CARBON	4.7K	5%	1/4W
R016	1-216-041-00	RES-CHIP	470	5%	1/10W	R074	1-216-065-91	RES-CHIP	4.7K	5%	1/10W
R017	1-208-798-11	METAL CHIP	4.7K	0.50%	1/10W	R077	1-216-097-11	RES-CHIP	100K	5%	1/10W
R018	1-249-409-11	CARBON	220	5%	1/4W	R085	1-216-065-91	RES-CHIP	4.7K	5%	1/10W
R019	1-216-113-00	RES-CHIP	470K	5%	1/10W	R086	1-216-045-00	RES-CHIP	680	5%	1/10W
R020	1-216-033-00	RES-CHIP	220	5%	1/10W	R087	1-216-045-00	RES-CHIP	680	5%	1/10W
R021	1-216-073-91	RES-CHIP	10K	5%	1/10W	R088	1-216-045-00	RES-CHIP	680	5%	1/10W
R022	1-249-409-11	CARBON	220	5%	1/4W	R089	1-216-033-00	RES-CHIP	220	5%	1/10W
R023	1-249-429-11	CARBON	10K	5%	1/4W	R091	1-216-073-91	RES-CHIP	10K	5%	1/10W
R024	1-249-409-11	CARBON	220	5%	1/4W	R092	1-208-798-11	METAL CHIP	4.7K	0.50%	1/10W
R025	1-249-426-11	CARBON	5.6K	5%	1/4W	R093	1-216-065-91	RES-CHIP	4.7K	5%	1/10W
R026	1-249-426-11	CARBON	5.6K	5%	1/4W	R094	1-216-065-91	RES-CHIP	4.7K	5%	1/10W
R027	1-249-426-11	CARBON	5.6K	5%	1/4W	R095	1-216-065-91	RES-CHIP	4.7K	5%	1/10W
R028	1-216-049-11	RES-CHIP	1K	5%	1/10W	R096	1-216-065-91	RES-CHIP	4.7K	5%	1/10W
R029	1-216-065-91	RES-CHIP	4.7K	5%	1/10W	R097	1-249-414-11	CARBON	560	5%	1/4W
R030	1-216-065-91	RES-CHIP	4.7K	5%	1/10W	R099	1-216-089-91	RES-CHIP	47K	5%	1/10W
R031	1-216-355-11	METAL OXIDE	3.3	5%	1W	R100	1-216-295-91	SHORT			
R032	1-216-033-00	RES-CHIP	220	5%	1/10W	R101	1-216-295-91	SHORT			
R033	1-216-033-00	RES-CHIP	220	5%	1/10W	R150	1-216-053-00	RES-CHIP	1.5K	5%	1/10W
R034	1-216-033-00	RES-CHIP	220	5%	1/10W	R151	1-216-025-11	RES-CHIP	100	5%	1/10W



COMPLETE PARTS LISTING FV SERIES



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R154	1-216-043-91	RES-CHIP	560	5%	1/10W	R303	1-216-073-91	RES-CHIP	10K	5%	1/10W
R155	1-216-043-91	RES-CHIP	560	5%	1/10W	R304	1-247-807-31	CARBON	100	5%	1/4W
R156	1-216-085-91	RES-CHIP	33K	5%	1/10W	R306	1-216-025-11	RES-CHIP	100	5%	1/10W
R157	1-216-081-00	RES-CHIP	22K	5%	1/10W	R308	1-216-022-00	RES-CHIP	75	5%	1/10W
R158	1-216-025-11	RES-CHIP	100	5%	1/10W	R310	1-249-417-11	CARBON	1K	5%	1/4W
R159	1-216-025-11	RES-CHIP	100	5%	1/10W	R312	1-249-417-11	CARBON	1K	5%	1/4W
R199	1-216-295-91	SHORT				R313	1-216-049-11	RES-CHIP	1K	5%	1/10W
R251	1-216-065-91	RES-CHIP	4.7K	5%	1/10W	R314	1-216-081-00	RES-CHIP	22K	5%	1/10W
R253	1-216-049-11	RES-CHIP	1K	5%	1/10W	R322	1-216-025-11	RES-CHIP	100	5%	1/10W
R256	1-216-073-91	RES-CHIP	10K	5%	1/10W	R323	1-216-025-11	RES-CHIP	100	5%	1/10W
R257	1-216-049-11	RES-CHIP	1K	5%	1/10W	R324	1-216-065-91	RES-CHIP	4.7K	5%	1/10W
R258	1-216-065-91	RES-CHIP	4.7K	5%	1/10W	R326	1-208-806-11	METAL CHIP	10K	0.50%	1/10W
R259	1-249-429-11	CARBON	10K	5%	1/4W	R327	1-216-025-11	RES-CHIP	100	5%	1/10W
R260	1-249-409-11	CARBON	220	5%	1/4W	R329	1-216-025-11	RES-CHIP	100	5%	1/10W
R261	1-216-113-00	RES-CHIP	470K	5%	1/10W	R332	1-216-022-00	RES-CHIP	75	5%	1/10W
R262	1-247-807-31	CARBON	100	5%	1/4W	R335	1-216-057-00	RES-CHIP	2.2K	5%	1/10W
R263	1-216-025-11	RES-CHIP	100	5%	1/10W	R336	1-216-057-00	RES-CHIP	2.2K	5%	1/10W
R264	1-216-081-00	RES-CHIP	22K	5%	1/10W	R337	1-216-057-00	RES-CHIP	2.2K	5%	1/10W
R266	1-216-081-00	RES-CHIP	22K	5%	1/10W	R338	1-216-073-91	RES-CHIP	10K	5%	1/10W
R267	1-216-049-11	RES-CHIP	1K	5%	1/10W	R340	1-216-025-11	RES-CHIP	100	5%	1/10W
R268	1-216-045-00	RES-CHIP	680	5%	1/10W	R341	1-216-089-91	RES-CHIP	47K	5%	1/10W
R269	1-216-049-11	RES-CHIP	1K	5%	1/10W	R342	1-216-049-11	RES-CHIP	1K	5%	1/10W
R270	1-216-081-00	RES-CHIP	22K	5%	1/10W	R343	1-216-097-11	RES-CHIP	100K	5%	1/10W
R271	1-216-081-00	RES-CHIP	22K	5%	1/10W	R344	1-216-295-91	SHORT			
R272	1-216-081-00	RES-CHIP	22K	5%	1/10W	R345	1-216-097-11	RES-CHIP	100K	5%	1/10W
R273	1-216-073-91	RES-CHIP	10K	5%	1/10W	R346	1-216-097-11	RES-CHIP	100K	5%	1/10W
R274	1-216-295-91	SHORT				R347	1-216-025-11	RES-CHIP	100	5%	1/10W
R276	1-216-085-91	RES-CHIP	33K	5%	1/10W	R348	1-216-022-00	RES-CHIP	75	5%	1/10W
R277	1-216-129-00	RES-CHIP	2.2M	5%	1/10W	R349	1-216-025-11	RES-CHIP	100	5%	1/10W
R278	1-216-295-91	SHORT				R350	1-216-022-00	RES-CHIP	75	5%	1/10W
R279	1-247-807-31	CARBON	100	5%	1/4W	R356	1-216-025-11	RES-CHIP	100	5%	1/10W
R280	1-216-069-00	RES-CHIP	6.8K	5%	1/10W	R357	1-216-022-00	RES-CHIP	75	5%	1/10W
R281	1-208-798-11	METAL CHIP	4.7K	0.50%	1/10W	R358	1-216-093-91	RES-CHIP	68K	5%	1/10W
R282	1-208-790-11	METAL CHIP	2.2K	0.50%	1/10W	R360	1-216-093-91	RES-CHIP	68K	5%	1/10W
R283	1-216-689-11	RES-CHIP	39K	5%	1/10W	R361	1-216-022-00	RES-CHIP	75	5%	1/10W
R284	1-216-049-11	RES-CHIP	1K	5%	1/10W	R370	1-249-429-11	CARBON	10K	5%	1/4W
R285	1-216-049-11	RES-CHIP	1K	5%	1/10W	R376	1-216-022-00	RES-CHIP	75	5%	1/10W
R286	1-216-089-91	RES-CHIP	47K	5%	1/10W	R380	1-216-295-91	SHORT			
R287	1-216-097-11	RES-CHIP	100K	5%	1/10W	R381	1-216-069-00	RES-CHIP	6.8K	5%	1/10W
R288	1-216-041-00	RES-CHIP	470	5%	1/10W	R382	1-216-295-91	SHORT			
R289	1-216-041-00	RES-CHIP	470	5%	1/10W	R383	1-216-295-91	SHORT			
R290	1-216-043-91	RES-CHIP	560	5%	1/10W	R384	1-216-295-91	SHORT			
R291	1-216-025-11	RES-CHIP	100	5%	1/10W	R387	1-216-025-11	RES-CHIP	100	5%	1/10W
R296	1-216-057-00	RES-CHIP	2.2K	5%	1/10W	R388	1-216-025-11	RES-CHIP	100	5%	1/10W
R297	1-216-025-11	RES-CHIP	100	5%	1/10W	R398	1-216-091-00	RES-CHIP	56K	5%	1/10W
R298	1-216-065-91	RES-CHIP	4.7K	5%	1/10W	R399	1-216-109-00	RES-CHIP	330K	5%	1/10W
R299	1-216-033-00	RES-CHIP	220	5%	1/10W	R434	1-216-065-91	RES-CHIP	4.7K	5%	1/10W
R301	1-216-022-00	RES-CHIP	75	5%	1/10W	R435	1-216-065-91	RES-CHIP	4.7K	5%	1/10W

NOTE: The components identified by shading and \triangle mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un trame et une marque \triangle sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

MA BC

COMPLETE PARTS LISTING FV SERIES

REF. NO.	PART NO.	DESCRIPTION	VALUES					REF. NO.	PART NO.	DESCRIPTION	VALUES				
TUNER															
	TU150	8-598-501-30	TUNER, FSS BTF-FA402					C3539	1-163-231-11	CERAMIC CHIP	15pF	5%	50V		
CRYSTAL															
X001	1-767-487-11	VIBRATOR, CRYSTAL					C3541	1-163-106-00	CERAMIC CHIP	36pF	5%	50V			
X301	1-567-505-11	OSCILLATOR, CRYSTAL					C3542	1-126-964-11	ELECT	10μF	20%	50V			
															
*	A-1131-593-A	BC BOARD, MOUNTED (KV-27FV17/29FV17/29FV17C ONLY)					C3543	1-164-505-11	CERAMIC CHIP	2.2μF		16V			
CAPACITOR															
C3500	1-165-319-11	CERAMIC CHIP	0.1μF		50V	C3546	1-163-231-11	CERAMIC CHIP	15pF	5%	50V				
C3501	1-163-231-11	CERAMIC CHIP	15pF	5%	50V	C3547	1-126-934-11	ELECT	220μF	20%	10V				
C3502	1-165-319-11	CERAMIC CHIP	0.1μF		50V	C3548	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V				
C3504	1-163-102-00	CERAMIC CHIP	24pF	5%	50V	C3549	1-104-660-91	ELECT	47μF	20%	16V				
C3505	1-163-102-00	CERAMIC CHIP	24pF	5%	50V	C3550	1-163-031-91	CERAMIC CHIP	0.01μF		50V				
C3506	1-165-319-11	CERAMIC CHIP	0.1μF		50V	C3551	1-104-660-91	ELECT	47μF	20%	16V				
C3507	1-165-319-11	CERAMIC CHIP	0.1μF		50V	C3552	1-163-031-91	CERAMIC CHIP	0.01μF		50V				
C3509	1-163-038-91	CERAMIC CHIP	0.1μF		25V	C3553	1-163-031-91	CERAMIC CHIP	0.01μF		50V				
C3510	1-163-131-00	CERAMIC CHIP	390pF	5%	50V	C3554	1-104-660-91	ELECT	47μF	20%	16V				
C3511	1-163-038-91	CERAMIC CHIP	0.1μF		25V	C3555	1-126-934-11	ELECT	220μF	20%	10V				
C3512	1-165-319-11	CERAMIC CHIP	0.1μF		50V	C3556	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V				
C3513	1-216-295-91	SHORT					C3557	1-163-031-91	CERAMIC CHIP	0.01μF		50V			
C3514	1-163-031-91	CERAMIC CHIP	0.01μF		50V	C3558	1-104-660-91	ELECT	47μF	20%	16V				
C3515	1-165-319-11	CERAMIC CHIP	0.1μF		50V	C3559	1-163-031-91	CERAMIC CHIP	0.01μF		50V				
C3516	1-165-319-11	CERAMIC CHIP	0.1μF		50V	C3560	1-104-660-91	ELECT	47μF	20%	16V				
C3517	1-126-924-11	ELECT	330μF	20%	6.3V	C3561	1-163-031-91	CERAMIC CHIP	0.01μF		50V				
C3518	1-163-038-91	CERAMIC CHIP	0.1μF		25V	C3562	1-163-031-91	CERAMIC CHIP	0.01μF		50V				
C3519	1-165-319-11	CERAMIC CHIP	0.1μF		50V	C3563	1-104-660-91	ELECT	47μF	20%	16V				
C3520	1-165-319-11	CERAMIC CHIP	0.1μF		50V	C3564	1-104-660-91	ELECT	47μF	20%	16V				
C3521	1-163-237-11	CERAMIC CHIP	27pF	5%	50V	C3565	1-163-031-91	CERAMIC CHIP	0.01μF		50V				
C3522	1-104-660-91	ELECT	47μF	20%	16V	C3566	1-163-031-91	CERAMIC CHIP	0.01μF		50V				
C3523	1-165-319-11	CERAMIC CHIP	0.1μF		50V	CONNECTOR									
C3524	1-165-319-11	CERAMIC CHIP	0.1μF		50V	*	CN3500	1-691-632-21	CONNECTOR, BOARD TO BOARD 15P						
C3525	1-163-038-91	CERAMIC CHIP	0.1μF		25V	FERRITE BEAD									
C3526	1-165-319-11	CERAMIC CHIP	0.1μF		50V	FB3500	1-414-234-22	FERRITE	0μH						
C3527	1-165-319-11	CERAMIC CHIP	0.1μF		50V	FB3501	1-414-234-22	FERRITE	0μH						
C3528	1-165-319-11	CERAMIC CHIP	0.1μF		50V	FB3502	1-414-234-22	FERRITE	0μH						
C3529	1-165-319-11	CERAMIC CHIP	0.1μF		50V	FB3503	1-414-234-22	FERRITE	0μH						
C3530	1-104-660-91	ELECT	47μF	20%	16V	FB3504	1-414-234-22	FERRITE	0μH						
C3531	1-165-319-11	CERAMIC CHIP	0.1μF		50V	FB3505	1-414-234-22	FERRITE	0μH						
C3532	1-126-964-11	ELECT	10μF	20%	50V	FB3506	1-414-234-22	FERRITE	0μH						
C3533	1-163-133-00	CERAMIC CHIP	470pF	5%	50V	FB3507	1-414-234-22	FERRITE	0μH						
C3534	1-126-960-11	ELECT	1μF	20%	50V	FB3508	1-414-234-22	FERRITE	0μH						
C3535	1-163-231-11	CERAMIC CHIP	15pF	5%	50V	FILTER									
C3536	1-126-960-11	ELECT	1μF	20%	50V	FL3500	1-239-848-21	FILTER, LOW PASS							
C3527	1-165-319-11	CERAMIC CHIP	0.1μF		50V	FL3502	1-239-848-21	FILTER, LOW PASS							
C3528	1-165-319-11	CERAMIC CHIP	0.1μF		50V	FL3503	1-239-848-21	FILTER, LOW PASS							
C3529	1-165-319-11	CERAMIC CHIP	0.1μF		50V	FL3504	1-233-512-21	FERRITE	37μH						
C3530	1-104-660-91	ELECT	47μF	20%	16V	FL3505	1-233-512-21	FERRITE	37μH						
C3531	1-165-319-11	CERAMIC CHIP	0.1μF		50V	FL3506	1-233-512-21	FERRITE	37μH						
C3532	1-126-964-11	ELECT	10μF	20%	50V										
C3533	1-163-133-00	CERAMIC CHIP	470pF	5%	50V										
C3534	1-126-960-11	ELECT	1μF	20%	50V										
C3535	1-163-231-11	CERAMIC CHIP	15pF	5%	50V										
C3536	1-126-960-11	ELECT	1μF	20%	50V										



COMPLETE PARTS LISTING

REF. NO.	PART NO.	DESCRIPTION	VALUES				REF. NO.	PART NO.	DESCRIPTION	VALUES			
<u>IC</u>							R3523	1-216-049-11	RES-CHIP	1K	5%	1/10W	
IC3500	8-759-568-27	IC UPD424210LE-60-E2					R3524	1-216-089-91	RES-CHIP	47K	5%	1/10W	
IC3501	8-759-594-44	IC UPD64082GF-3BA					R3525	1-216-057-00	RES-CHIP	2.2K	5%	1/10W	
IC3502	8-759-583-47	IC UPC2933T-E1					R3526	1-216-105-91	RES-CHIP	220K	5%	1/10W	
							R3527	1-216-033-00	RES-CHIP	220	5%	1/10W	
<u>COIL</u>							R3528	1-208-776-11	METAL CHIP	560	0.50%	1/10W	
L3500	1-412-028-11	INDUCTOR	4.7μH				R3529	1-208-772-11	METAL CHIP	390	0.50%	1/10W	
L3501	1-412-058-11	INDUCTOR	10μH				R3530	1-216-067-00	RES-CHIP	5.6K	5%	1/10W	
L3502	1-412-058-11	INDUCTOR	10μH				R3531	1-216-049-11	RES-CHIP	1K	5%	1/10W	
L3503	1-412-058-11	INDUCTOR	10μH				R3532	1-216-025-11	RES-CHIP	100	5%	1/10W	
L3504	1-412-058-11	INDUCTOR	10μH				R3534	1-216-049-11	RES-CHIP	1K	5%	1/10W	
L3505	1-412-058-11	INDUCTOR	10μH				R3535	1-216-025-11	RES-CHIP	100	5%	1/10W	
<u>TRANSISTOR</u>							R3544	1-216-049-11	RES-CHIP	1K	5%	1/10W	
Q3500	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX					R3545	1-216-043-91	RES-CHIP	560	5%	1/10W	
Q3501	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX					R3547	1-216-067-00	RES-CHIP	5.6K	5%	1/10W	
Q3502	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX					R3548	1-216-295-91	SHORT				
Q3503	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX					R3549	1-216-057-00	RES-CHIP	2.2K	5%	1/10W	
Q3504	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX					R3550	1-208-780-11	METAL CHIP	820	0.50%	1/10W	
Q3505	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX					R3551	1-208-776-11	METAL CHIP	560	0.50%	1/10W	
Q3506	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX					R3552	1-208-764-11	METAL CHIP	180	0.50%	1/10W	
Q3510	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX					R3553	1-216-057-00	RES-CHIP	2.2K	5%	1/10W	
Q3511	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX					R3554	1-216-047-91	RES-CHIP	820	5%	1/10W	
Q3512	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX					R3555	1-216-075-00	RES-CHIP	12K	5%	1/10W	
Q3513	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX					R3556	1-216-085-91	RES-CHIP	33K	5%	1/10W	
Q3514	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX					R3557	1-216-049-11	RES-CHIP	1K	5%	1/10W	
Q3515	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX					R3558	1-216-017-91	RES-CHIP	47	5%	1/10W	
Q3516	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX					R3559	1-216-295-91	SHORT				
Q3517	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX					R3560	1-216-049-11	RES-CHIP	1K	5%	1/10W	
<u>RESISTOR</u>							R3561	1-216-043-91	RES-CHIP	560	5%	1/10W	
R3503	1-216-017-91	RES-CHIP	47	5%	1/10W		R3563	1-216-295-91	SHORT				
R3504	1-216-295-91	SHORT					R3564	1-216-295-91	SHORT				
R3505	1-216-295-91	SHORT					R3565	1-216-067-00	RES-CHIP	5.6K	5%	1/10W	
R3506	1-216-295-91	SHORT					R3566	1-216-057-00	RES-CHIP	2.2K	5%	1/10W	
R3507	1-216-295-91	SHORT					R3567	1-216-043-91	RES-CHIP	560	5%	1/10W	
R3508	1-216-295-91	SHORT					R3568	1-216-047-91	RES-CHIP	820	5%	1/10W	
R3509	1-216-049-11	RES-CHIP	1K	5%	1/10W		R3569	1-216-057-00	RES-CHIP	2.2K	5%	1/10W	
R3510	1-216-041-00	RES-CHIP	470	5%	1/10W		R3570	1-216-085-91	RES-CHIP	33K	5%	1/10W	
R3511	1-216-041-00	RES-CHIP	470	5%	1/10W		R3571	1-216-075-00	RES-CHIP	12K	5%	1/10W	
R3512	1-216-295-91	SHORT					R3572	1-216-049-11	RES-CHIP	1K	5%	1/10W	
R3514	1-216-025-11	RES-CHIP	100	5%	1/10W		R3573	1-216-017-91	RES-CHIP	47	5%	1/10W	
R3515	1-216-055-00	RES-CHIP	1.8K	5%	1/10W		R3588	1-216-043-91	RES-CHIP	560	5%	1/10W	
R3516	1-216-055-00	RES-CHIP	1.8K	5%	1/10W		<u>CRYSTAL</u>						
R3517	1-216-025-11	RES-CHIP	100	5%	1/10W		X3500	1-767-606-11	VIBRATOR, CRYSTAL				
R3518	1-216-025-11	RES-CHIP	100	5%	1/10W								
R3519	1-216-295-91	SHORT											
R3520	1-216-065-91	RES-CHIP	4.7K	5%	1/10W								
R3521	1-216-041-00	RES-CHIP	470	5%	1/10W								
R3522	1-216-041-00	RES-CHIP	470	5%	1/10W								



COMPLETE PARTS LISTING


REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
<div><div>P</div></div>								IC			
						IC3301	6-700-200-01	IC M65665FP-D60S			
								COIL			
						L3300	1-412-058-11	INDUCTOR	10μH		
						L3301	1-410-682-31	INDUCTOR	470μH		
						L3302	1-412-058-11	INDUCTOR	10μH		
						L3303	1-412-058-11	INDUCTOR	10μH		
								TRANSISTOR			
						Q3300	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
						Q3301	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
					Q3302	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX				
					Q3304	8-729-926-14	TRANSISTOR 2SD1292				
					Q3305	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX				
					Q3307	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX				
					Q3308	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX				
					Q3309	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX				
					Q3310	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX				
					Q3312	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX				
							RESISTOR				
					R3300	1-216-089-91	RES-CHIP	47K	5%	1/10W	
					R3301	1-216-049-11	RES-CHIP	1K	5%	1/10W	
					R3302	1-216-089-91	RES-CHIP	47K	5%	1/10W	
					R3303	1-216-049-11	RES-CHIP	1K	5%	1/10W	
					R3304	1-216-049-11	RES-CHIP	1K	5%	1/10W	
					R3305	1-216-089-91	RES-CHIP	47K	5%	1/10W	
					R3306	1-216-081-00	RES-CHIP	22K	5%	1/10W	
					R3307	1-216-049-11	RES-CHIP	1K	5%	1/10W	
					R3308	1-216-081-00	RES-CHIP	22K	5%	1/10W	
					R3309	1-216-041-00	RES-CHIP	470	5%	1/10W	
					R3310	1-216-089-91	RES-CHIP	47K	5%	1/10W	
					R3311	1-216-045-00	RES-CHIP	680	5%	1/10W	
					R3312	1-216-295-91	SHORT				
					R3313	1-216-295-91	SHORT				
					R3314	1-216-295-91	SHORT				
					R3318	1-216-073-91	RES-CHIP	10K	5%	1/10W	
					R3319	1-216-073-91	RES-CHIP	10K	5%	1/10W	
					R3320	1-216-065-91	RES-CHIP	4.7K	5%	1/10W	
					R3321	1-216-295-91	SHORT				
					R3323	1-216-043-91	RES-CHIP	560	5%	1/10W	
					R3324	1-216-049-11	RES-CHIP	1K	5%	1/10W	
					R3327	1-216-295-91	SHORT				
					R3328	1-216-049-11	RES-CHIP	1K	5%	1/10W	
					R3329	1-216-295-91	SHORT				
					R3330	1-216-049-11	RES-CHIP	1K	5%	1/10W	
					R3331	1-216-049-11	RES-CHIP	1K	5%	1/10W	
					R3335	1-215-857-71	METAL OXIDE	10	5%	1W	
								IC			
								COIL			
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								COIL			

NOTE: The components identified by shading and \triangle mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un trame et une marque \triangle sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.



COMPLETE PARTS LISTING

REF. NO.	PART NO.	DESCRIPTION	VALUES				REF. NO.	PART NO.	DESCRIPTION	VALUES								
R3336	1-216-041-00	RES-CHIP	470	5%	1/10W		DIODE											
R3343	1-216-049-11	RES-CHIP	1K	5%	1/10W		D701	8-719-901-83	DIODE 1SS83TD									
R3346	1-216-049-11	RES-CHIP	1K	5%	1/10W		D702	8-719-901-83	DIODE 1SS83TD									
R3347	1-216-073-91	RES-CHIP	10K	5%	1/10W		D703	8-719-901-83	DIODE 1SS83TD									
R3348	1-216-073-91	RES-CHIP	10K	5%	1/10W		D704	8-719-302-43	DIODE RGP10GPKG23									
R3350	1-216-295-91	SHORT					IC											
R3351	1-216-033-00	RES-CHIP	220	5%	1/10W		IC701	8-759-803-42	IC LA6500-FA									
R3354	1-216-133-91	RES-CHIP	3.3M	5%	1/10W		IC702	8-759-562-43	IC TDA6108JF/N1B									
R3359	1-216-295-91	SHORT					JACK											
R3360	1-216-295-91	SHORT					 J701	1-451-470-21	SOCKET, CRT									
R3361	1-216-295-91	SHORT					COIL											
R3362	1-216-061-91	RES-CHIP	3.3K	5%	1/10W		L701	1-408-613-31	INDUCTOR	68μH								
R3363	1-216-085-91	RES-CHIP	33K	5%	1/10W		TRANSISTOR											
R3364	1-216-025-11	RES-CHIP	100	5%	1/10W		Q700	8-729-423-33	TRANSISTOR 2SC3311A-QRSTA									
R3365	1-216-025-11	RES-CHIP	100	5%	1/10W		Q701	8-729-423-33	TRANSISTOR 2SC3311A-QRSTA									
R3368	1-216-073-91	RES-CHIP	10K	5%	1/10W		RESISTOR											
R3369	1-216-037-00	RES-CHIP	330	5%	1/10W		R700	1-249-433-11	CARBON	22K	5%	1/4W						
R3372	1-216-295-91	SHORT					R701	1-249-429-11	CARBON	10K	5%	1/4W						
R3374	1-216-295-91	SHORT					R702	1-249-409-11	CARBON	220	5%	1/4W						
CRYSTAL							R703	1-247-807-31	CARBON	100	5%	1/4W						
X3301	1-781-377-11	VIBRATOR, CRYSTAL					R704	1-249-421-11	CARBON	2.2K	5%	1/4W						
<div>CA</div>																		
*	A-1332-063-A	CA (VAR) BOARD, MOUNTED (KV-27FS13/27FS17/27FV17/29FV17/29FV17C ONLY)																
*	A-1332-061-A	CA (VAR) BOARD, MOUNTED (KV-32FS13/32FS17/34FS13C/34FS17 ONLY)																
*	4-382-854-11	SCREW (M3X10), P, SW (+)																
CAPACITOR							R705	1-249-429-11	CARBON	10K	5%	1/4W						
C701	1-104-664-11	ELECT	47μF	20%	25V		R706	1-249-381-11	CARBON	1	5%	1/4W						
C702	1-136-165-00	FILM	0.1μF	5%	50V		R707	1-249-383-11	CARBON	1.5	5%	1/4W						
C703	1-104-664-11	ELECT	47μF	20%	25V		R708	1-247-807-31	CARBON	100	5%	1/4W						
C704	1-107-651-11	ELECT	4.7μF	20%	250V		R709	1-247-807-31	CARBON	100	5%	1/4W						
C705	1-107-652-11	ELECT	10μF	20%	250V		R710	1-247-807-31	CARBON	100	5%	1/4W						
C706	1-137-528-11	MYLAR	0.1μF	10%	250V		R711	1-260-328-11	CARBON	1K	5%	1/2W						
C707	1-162-114-00	CERAMIC	0.0047μF		2KV		R712	1-260-328-11	CARBON	1K	5%	1/2W						
C708	1-136-165-00	FILM	0.1μF	5%	50V		R713	1-260-328-11	CARBON	1K	5%	1/2W						
C709	1-126-934-11	ELECT	220μF	20%	16V		R714	1-260-087-11	CARBON	100	5%	1/2W						
C710	1-126-964-11	ELECT	10μF	20%	50V		R715	1-260-132-11	CARBON	560K	5%	1/2W						
CONNECTOR							R716	1-260-123-11	CARBON	100K	5%	1/2W						
*	CN701	1-564-506-11	PLUG,CONNECTOR 3P										R717	1-216-373-11	METAL OXIDE (KV-27FS13/27FS17/27FV17/29FV17/29FV17C ONLY)	2.2	5%	2W
	CN702	1-695-915-11	TAB (CONTACT)										R718	1-216-373-11	METAL OXIDE (KV-32FS13/32FS17/34FS13C/34FS17 ONLY)	2.2	5%	2W
	CN704	1-785-879-11	CONNECTOR, ONE TOUCH										R719	1-215-888-00	METAL OXIDE	220	5%	2W
*	CN706	1-564-509-11	PLUG,CONNECTOR 6P										R720	1-249-421-11	CARBON	2.2K	5%	1/4W
							R721	1-249-421-11	CARBON	2.2K	5%	1/4W	VARIABLE RESISTOR					
							RV701	1-241-656-11	RES, ADJ, METAL FILM 110M									



COMPLETE PARTS LISTING

REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
				TRANSISTOR			
*	A-1342-550-A	VA (VAR) BOARD, MOUNTED (KV-27FS13/27FS17/27FV17/29FV17/29FV17C ONLY)		Q807	8-729-931-45	TRANSISTOR IRF614	
*	A-1342-549-A	VA (VAR) BOARD, MOUNTED (KV-32FS13/32FS17/34FS13C/34FS17 ONLY)		Q808	8-729-140-97	TRANSISTOR 2SB734-T-34	
	4-382-854-11	SCREW (M3X10), P, SW (+)		Q901	8-729-017-06	TRANSISTOR 2SC4793	
CAPACITOR				Q902	8-729-017-05	TRANSISTOR 2SA1837	
C805	1-129-763-61	FILM	0.033μF 5% 200V (KV-27FS13/27FS17/27FV17/29FV17/29FV17C ONLY)	Q903	8-729-423-33	TRANSISTOR 2SC3311A-QRSTA	
C805	1-130-338-91	FILM	0.01μF 5% 630V (KV-32FS13/32FS17/34FS13C/34FS17 ONLY)	Q904	8-729-423-33	TRANSISTOR 2SC3311A-QRSTA	
C811	1-129-765-00	FILM	0.047μF 5% 200V (KV-27FS13/27FS17/27FV17/29FV17/29FV17C ONLY)	Q905	8-729-119-76	TRANSISTOR 2SA1309A-QRSTA	
C811	1-129-768-61	FILM	0.082μF 5% 200V (KV-32FS13/32FS17/34FS13C/34FS17 ONLY)	Q906	8-729-423-33	TRANSISTOR 2SC3311A-QRSTA	
C901	1-107-667-11	ELECT	2.2μF 20% 160V	RESISTOR			
C902	1-130-491-00	MYLAR	0.047μF 5% 50V	R818	1-216-025-11	RES-CHIP	100 5% 1/10W
C903	1-126-935-11	ELECT	470μF 20% 10V	R826	1-249-421-11	CARBON	2.2K 5% 1/4W
C904	1-130-471-00	MYLAR	0.001μF 5% 50V	R876	1-216-049-11	RES-CHIP	1K 5% 1/10W
C905	1-106-383-00	MYLAR	0.047μF 10% 200V	R901	1-249-401-11	CARBON	47 5% 1/4W
C906	1-130-471-00	MYLAR	0.001μF 5% 50V	R902	1-249-386-11	CARBON	2.7 5% 1/4W
C907	1-107-638-11	ELECT	33μF 20% 160V	R903	1-249-414-11	CARBON	560 5% 1/4W
C908	1-126-935-11	ELECT	470μF 20% 10V	R904	1-249-432-11	CARBON	18K 5% 1/4W
C909	1-161-830-00	CERAMIC	0.0047μF 500V	R905	1-249-417-11	CARBON	1K 5% 1/4W
C910	1-104-999-11	MYLAR	0.1μF 10% 200V	R906	1-249-432-11	CARBON	18K 5% 1/4W
C911	1-104-665-11	ELECT	100μF 20% 10V	R907	1-249-386-11	CARBON	2.7 5% 1/4W
C912	1-126-941-11	ELECT	470μF 20% 25V	R908	1-249-414-11	CARBON	560 5% 1/4W
C913	1-102-074-00	CERAMIC	0.001μF 10% 50V	R909	1-260-312-11	CARBON	47 5% 1/2W
C914	1-130-491-00	MYLAR	0.047μF 5% 50V	R910	1-216-476-11	METAL OXIDE	180 5% 3W
CONNECTOR				R911	1-249-403-11	CARBON	68 5% 1/4W
*	CN901	1-564-508-11	PLUG,CONNECTOR 5P	R912	1-249-409-11	CARBON	220 5% 1/4W
*	CN902	1-770-723-11	CONNECTOR, BOARD TO BOARD 8P	R913	1-249-403-11	CARBON	68 5% 1/4W
*	CN904	1-564-507-11	PLUG,CONNECTOR 4P	R914	1-249-410-11	CARBON	270 5% 1/4W
DIODE				R915	1-249-417-11	CARBON	1K 5% 1/4W
D804	8-719-302-43	DIODE RGP10GPKG23		R916	1-249-417-11	CARBON	1K 5% 1/4W
D805	8-719-991-33	DIODE 1SS133T-77		R917	1-249-417-11	CARBON	1K 5% 1/4W
D806	8-719-991-33	DIODE 1SS133T-77		R918	1-247-807-31	CARBON	100 5% 1/4W
D807	8-719-210-21	DIODE ERA82-004TP5		R919	1-247-807-31	CARBON	100 5% 1/4W
D901	8-719-110-88	DIODE MTZJ-T-77-39		R920	1-249-416-11	CARBON	820 5% 1/4W
D902	8-719-110-88	DIODE MTZJ-T-77-39		R921	1-249-429-11	CARBON	10K 5% 1/4W
D903	8-719-991-33	DIODE 1SS133T-77		R922	1-249-397-11	CARBON	22 5% 1/4W
COIL				R923	1-249-401-11	CARBON	47 5% 1/4W
L801	1-406-989-21	INDUCTOR	10mH				
L802	1-459-111-00	INDUCTOR	10mH	*	A-1343-875-A	D (VAR) BOARD, MOUNTED (KV-27FS13/27FS17/27FV17/29FV17/29FV17C ONLY)	
L901	1-412-528-11	INDUCTOR	18μH	*	A-1343-874-A	D (VAR) BOARD, MOUNTED (KV-32FS13/32FS17/34FS13C/34FS17 ONLY)	
				CAPACITOR			
				C801	1-126-960-11	ELECT	1μF 20% 50V
				C802	1-126-964-11	ELECT	10μF 20% 50V
				C803	1-136-191-11	MYLAR	0.22μF 5% 63V



COMPLETE PARTS LISTING

REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
C804	1-136-191-11	MYLAR	0.22μF 5% 63V	TRANSISTOR			
C807	1-163-021-91	CERAMIC CHIP	0.01μF 10% 50V	Q801	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
C808	1-163-021-91	CERAMIC CHIP	0.01μF 10% 50V	Q802	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
C809	1-110-501-11	CERAMIC CHIP	0.33μF 10% 16V	Q803	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
C810	1-130-495-00	MYLAR	0.1μF 5% 50V	Q804	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
C812	1-163-021-91	CERAMIC CHIP	0.01μF 10% 50V	Q805	8-729-140-97	TRANSISTOR 2SB734-T-34	
C814	1-163-021-91	CERAMIC CHIP	0.01μF 10% 50V	Q806	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
C815	1-129-718-00	FILM	0.022μF 5% 630V	Q809	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
C816	1-102-244-00	CERAMIC	220pF 10% 500V	Q810	8-729-043-95	TRANSISTOR 2SC3840K	
C817	1-129-709-91	FILM	0.0039μF 5% 630V	Q811	8-729-119-76	TRANSISTOR 2SA1309A-QRSTA	
		(KV-27FS13/27FS17/27FV17/29FV17/29FV17C ONLY)		Q812	8-729-119-76	TRANSISTOR 2SA1309A-QRSTA	
C817	1-129-928-00	FILM	0.0027μF 10% 630V	RESISTOR			
		(KV-32FS13/32FS17/34FS13C/34FS17 ONLY)		R801	1-216-089-91	RES-CHIP	47K 5% 1/10W
C818	1-164-735-51	CERAMIC	0.0015μF 10% 500V	R802	1-216-073-91	RES-CHIP	10K 5% 1/10W
		(KV-27FS13/27FS17/27FV17/29FV17/29FV17C ONLY)		R803	1-216-081-00	RES-CHIP	22K 5% 1/10W
C818	1-164-625-11	CERAMIC	680pF 10% 500V	R804	1-216-073-91	RES-CHIP	10K 5% 1/10W
		(KV-32FS13/32FS17/34FS13C/34FS17 ONLY)		R805	1-216-065-91	RES-CHIP	4.7K 5% 1/10W
C820	1-109-954-11	ELECT	0.47μF 20% 160V	R806	1-216-081-00	RES-CHIP	22K 5% 1/10W
C821	1-163-021-91	CERAMIC CHIP	0.01μF 10% 50V	R807	1-216-061-91	RES-CHIP	3.3K 5% 1/10W
C823	1-130-967-00	FILM	0.0027μF 5% 50V	R808	1-216-073-91	RES-CHIP	10K 5% 1/10W
C824	1-104-760-11	CERAMIC CHIP	0.047μF 10% 50V	R809	1-216-081-00	RES-CHIP	22K 5% 1/10W
C825	1-137-150-11	MYLAR	0.01μF 5% 50V	R811	1-216-025-11	RES-CHIP	100 5% 1/10W
C826	1-163-251-11	CERAMIC CHIP	100pF 5% 50V	R812	1-216-061-91	RES-CHIP	3.3K 5% 1/10W
C862	1-126-964-11	ELECT	10μF 20% 50V	R813	1-216-041-00	RES-CHIP	470 5% 1/10W
CONNECTOR				R814	1-215-862-11	METAL OXIDE	68 5% 1W
* CN800	1-564-510-11	PLUG,CONNECTOR 7P				(KV-32FS13/32FS17/34FS13C/34FS17 ONLY)	
* CN801	1-564-507-11	PLUG,CONNECTOR 4P		R815	1-215-862-11	METAL OXIDE	68 5% 1W
* CN802	1-508-784-21	PIN,CONNECTOR (5MM PITCH) 1P		R816	1-247-807-31	CARBON	100 5% 1/4W
DIODE				R817	1-216-091-00	RES-CHIP	56K 5% 1/10W
D801	8-719-109-89	DIODE MTZJ-T-77-5.6C				(KV-27FS13/27FS17/27FV17/29FV17/29FV17C ONLY)	
D802	8-719-991-33	DIODE 1SS133T-77		R817	1-208-822-11	METAL CHIP	47K 0.50% 1/10W
D808	8-719-991-33	DIODE 1SS133T-77				(KV-32FS13/32FS17/34FS13C/34FS17 ONLY)	
D809	8-719-110-41	DIODE MTZJ-T-77-15B		R819	1-216-089-91	RES-CHIP	47K 5% 1/10W
D810	8-719-970-87	DIODE ERA38-06TP1		R820	1-216-683-11	METAL CHIP	22K 0.50% 1/10W
D811	8-719-970-87	DIODE ERA38-06TP1				(KV-27FS13/27FS17/27FV17/29FV17/29FV17C ONLY)	
D812	8-719-300-33	DIODE ERB44-06TP1		R820	1-208-818-11	METAL CHIP	33K 0.50% 1/10W
D813	8-719-991-33	DIODE 1SS133T-77				(KV-32FS13/32FS17/34FS13C/34FS17 ONLY)	
D814	8-719-991-33	DIODE 1SS133T-77		R821	1-216-077-91	RES-CHIP	15K 5% 1/10W
IC						(KV-27FS13/27FS17/27FV17/29FV17/29FV17C ONLY)	
IC801	8-759-700-42	IC NJM2904D		R821	1-216-061-91	RES-CHIP	3.3K 5% 1/10W
IC802	8-759-659-67	IC NJM2903D				(KV-32FS13/32FS17/34FS13C/34FS17 ONLY)	
IC803	8-759-659-67	IC NJM2903D		R822	1-216-065-91	RES-CHIP	4.7K 5% 1/10W
CHIP CONDUCTOR				R823	1-216-065-91	RES-CHIP	4.7K 5% 1/10W
JR801	1-216-295-91	SHORT		R824	1-208-830-11	METAL CHIP	100K 0.50% 1/10W
COIL				R825	1-208-830-11	METAL CHIP	100K 0.50% 1/10W
L803	1-406-677-11	INDUCTOR	10mH	R827	1-216-065-91	RES-CHIP	4.7K 5% 1/10W
				R828	1-216-085-91	RES-CHIP	33K 5% 1/10W
				R829	1-208-846-11	METAL CHIP	470K 0.50% 1/10W
				R830	1-216-295-91	SHORT	



COMPLETE PARTS LISTING

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R831	1-216-049-11	RES-CHIP	1K	5%	1/10W	R890	1-216-097-11	RES-CHIP	100K	5%	1/10W
R832	1-216-067-00	RES-CHIP	5.6K	5%	1/10W			(KV-32FS13/32FS17/34FS13C/34FS17 ONLY)			
		(KV-27FS13/27FS17/27FV17/29FV17/29FV17C ONLY)				R860	1-208-806-11	METAL CHIP	10K	0.50%	1/10W
R832	1-216-061-91	RES-CHIP	3.3K	5%	1/10W	R862	1-216-057-00	RES-CHIP	2.2K	5%	1/10W
		(KV-32FS13/32FS17/34FS13C/34FS17 ONLY)				R863	1-216-057-00	RES-CHIP	2.2K	5%	1/10W
R833	1-216-687-11	METAL CHIP	33K	0.50%	1/10W	R864	1-216-033-00	RES-CHIP	220	5%	1/10W
		(KV-27FS13/27FS17/27FV17/29FV17/29FV17C ONLY)									
R833	1-216-689-11	RES-CHIP	39K	5%	1/10W	R865	1-216-097-11	RES-CHIP	100K	5%	1/10W
		(KV-32FS13/32FS17/34FS13C/34FS17 ONLY)				R866	1-249-429-11	CARBON	10K	5%	1/4W
						R867	1-216-073-91	RES-CHIP	10K	5%	1/10W
R834	1-216-065-91	RES-CHIP	4.7K	5%	1/10W	R868	1-216-073-91	RES-CHIP	10K	5%	1/10W
R835	1-216-057-00	RES-CHIP	2.2K	5%	1/10W	R869	1-216-097-11	RES-CHIP	100K	5%	1/10W
R836	1-216-057-00	RES-CHIP	2.2K	5%	1/10W						
R837	1-208-808-11	METAL CHIP	12K	0.50%	1/10W	R870	1-216-057-00	RES-CHIP	2.2K	5%	1/10W
						R871	1-215-489-00	METAL	680K	1%	1/4W
R838	1-247-807-31	CARBON	100	5%	1/4W	R872	1-216-121-11	RES-CHIP	1M	5%	1/10W
R839	1-216-025-11	RES-CHIP	100	5%	1/10W	R873	1-216-073-91	RES-CHIP	10K	5%	1/10W
R840	1-216-093-91	RES-CHIP	68K	5%	1/10W	R874	1-216-037-00	RES-CHIP	330	5%	1/10W
		(KV-27FS13/27FS17/27FV17/29FV17/29FV17C ONLY)				R875	1-216-035-00	RES-CHIP	270	5%	1/10W
R841	1-208-802-11	METAL CHIP	6.8K	0.50%	1/10W						
		(KV-27FS13/27FS17/27FV17/29FV17/29FV17C ONLY)									
R841	1-208-806-11	METAL CHIP	10K	0.50%	1/10W						
		(KV-32FS13/32FS17/34FS13C/34FS17 ONLY)									
R842	1-208-796-11	METAL CHIP	3.9K	0.50%	1/10W						
R845	1-249-441-11	CARBON	100K	5%	1/4W						
R846	1-249-441-11	CARBON	100K	5%	1/4W						
R847	1-249-441-11	CARBON	100K	5%	1/4W						
R848	1-215-876-00	METAL OXIDE	15K	5%	1W						
		(KV-27FS13/27FS17/27FV17/29FV17/29FV17C ONLY)									
R848	1-215-894-11	METAL OXIDE	2.2K	5%	2W						
		(KV-32FS13/32FS17/34FS13C/34FS17 ONLY)									
R849	1-215-920-11	METAL OXIDE	3.3K	5%	3W						
		(KV-27FS13/27FS17/27FV17/29FV17/29FV17C ONLY)									
R849	1-216-486-21	METAL OXIDE	8.2K	5%	3W						
		(KV-32FS13/32FS17/34FS13C/34FS17 ONLY)									
R850	1-216-486-21	METAL OXIDE	8.2K	5%	3W						
		(KV-32FS13/32FS17/34FS13C/34FS17 ONLY)									
R851	1-215-894-11	METAL OXIDE	2.2K	5%	2W						
		(KV-27FS13/27FS17/27FV17/29FV17/29FV17C ONLY)									
R851	1-215-922-11	METAL OXIDE	6.8K	5%	3W						
		(KV-32FS13/32FS17/34FS13C/34FS17 ONLY)									
R852	1-215-922-11	METAL OXIDE	6.8K	5%	3W						
		(KV-32FS13/32FS17/34FS13C/34FS17 ONLY)									
R854	1-216-069-00	RES-CHIP	6.8K	5%	1/10W						
		(KV-27FS13/27FS17/27FV17/29FV17/29FV17C ONLY)									
R854	1-216-067-00	RES-CHIP	5.6K	5%	1/10W						
		(KV-32FS13/32FS17/34FS13C/34FS17 ONLY)									
R855	1-216-089-91	RES-CHIP	47K	5%	1/10W						
		(KV-27FS13/27FS17/27FV17/29FV17/29FV17C ONLY)									
R855	1-216-091-00	RES-CHIP	56K	5%	1/10W						
		(KV-32FS13/32FS17/34FS13C/34FS17 ONLY)									
R857	1-208-818-11	METAL CHIP	33K	0.50%	1/10W						
		(KV-32FS13/32FS17/34FS13C/34FS17 ONLY)									

TRANSFORMER

T801 1-424-584-11 TRANSFORMER, DYNAMIC FOCUS



* A-1372-817-A HX BOARD, MOUNTED

CONNECTOR

* CN4001 1-564-518-11 PLUG,CONNECTOR 3P

RESISTOR

R4001	1-216-025-11	RES-CHIP	100	5%	1/10W
R4002	1-216-045-00	RES-CHIP	680	5%	1/10W
R4003	1-216-047-91	RES-CHIP	820	5%	1/10W
R4004	1-216-057-00	RES-CHIP	2.2K	5%	1/10W
R4005	1-216-069-00	RES-CHIP	6.8K	5%	1/10W

SWITCH

S4001	1-762-196-21	SWITCH TACTILE
S4002	1-762-196-21	SWITCH TACTILE
S4003	1-762-196-21	SWITCH TACTILE
S4004	1-762-196-21	SWITCH TACTILE
S4005	1-762-196-21	SWITCH TACTILE
S4006	1-762-196-21	SWITCH TACTILE



COMPLETE PARTS LISTING

REF. NO.	PART NO.	DESCRIPTION	VALUES				REF. NO.	PART NO.	DESCRIPTION	VALUES			
<div>HA</div>						<div>IC</div>							
*	A-1372-825-A	HA BOARD, MOUNTED (KV-27FV17/29FV17/29FV17C ONLY)					IC4050	8-742-211-20	HYB IC SBX3071-71				
<div>CAPACITOR</div>						<div>CHIP CONDUCTOR</div>							
C4202	1-117-534-91	ELECT	1μF	20%	100V	JR4051	1-216-295-91	SHORT					
C4203	1-117-534-91	ELECT	1μF	20%	100V	<div>RESISTOR</div>							
<div>CONNECTOR</div>						R4050	1-249-401-11	CARBON	47	5%	1/4W		
						R4051	1-216-049-11	RES-CHIP	1K	5%	1/10W		
						<div>K</div>							
*	CN4200	1-564-512-11	PLUG,CONNECTOR 9P			*	A-1380-633-A	K (VAR) BOARD, MOUNTED (KV-27FV17/29FV17/29FV17C ONLY)					
<div>DIODE</div>						*	A-1380-632-A	K (VAR) BOARD, MOUNTED (KV-27FS13/27FV17/32FS13/32FS17/34FS13C/ 34FS17 ONLY)					
D4216	8-719-069-60	DIODE UDZSTE-179.1B				<div>CAPACITOR</div>							
D4217	8-719-108-12	DIODE RD9.1EW-T1				C201	1-126-963-11	ELECT	4.7μF	20%	50V		
D4218	8-719-108-12	DIODE RD9.1EW-T1				C202	1-126-963-11	ELECT	4.7μF	20%	50V		
D4219	8-719-108-12	DIODE RD9.1EW-T1				C404	1-164-182-11	CERAMIC CHIP	0.0033μF	10%	50V		
D4299	8-719-069-60	DIODE UDZSTE-179.1B				C405	1-163-034-91	CERAMIC CHIP	0.033μF		50V		
<div>JACK</div>						C406	1-163-011-11	CERAMIC CHIP	0.0015μF	10%	50V		
J4221	1-770-361-11	TERMINAL BLOCK, S				C407	1-164-222-91	CERAMIC CHIP	0.22μF		25V		
<div>RESISTOR</div>						C408	1-164-222-91	CERAMIC CHIP	0.22μF		25V		
R4206	1-249-425-11	CARBON	4.7K	5%	1/4W	C409	1-163-011-11	CERAMIC CHIP	0.0015μF	10%	50V		
R4207	1-216-113-00	RES-CHIP	470K	5%	1/10W	C410	1-163-034-91	CERAMIC CHIP	0.033μF		50V		
R4209	1-216-065-91	RES-CHIP	4.7K	5%	1/10W	C411	1-164-182-11	CERAMIC CHIP	0.0033μF	10%	50V		
R4210	1-249-419-11	CARBON	1.5K	5%	1/4W	C412	1-163-038-91	CERAMIC CHIP	0.1μF		25V		
R4211	1-249-421-11	CARBON	2.2K	5%	1/4W	C413	1-126-963-11	ELECT	4.7μF	20%	50V		
R4212	1-249-427-11	CARBON	6.8K	5%	1/4W	C414	1-126-963-11	ELECT	4.7μF	20%	50V		
R4228	1-216-113-00	RES-CHIP	470K	5%	1/10W	C415	1-126-963-11	ELECT	4.7μF	20%	50V		
<div>SWITCH</div>						C416	1-126-963-11	ELECT	4.7μF	20%	50V		
S4217	1-762-196-21	SWITCH TACTILE				C417	1-126-963-11	ELECT	4.7μF	20%	50V		
S4218	1-762-196-21	SWITCH TACTILE				C418	1-163-038-91	CERAMIC CHIP	0.1μF		25V		
S4219	1-762-196-21	SWITCH TACTILE				C419	1-164-346-11	CERAMIC CHIP	1μF		16V		
S4220	1-762-196-21	SWITCH TACTILE				C422	1-126-963-11	ELECT	4.7μF	20%	50V		
<div>HB</div>						C423	1-126-963-11	ELECT	4.7μF	20%	50V		
*	A-1372-826-A	HB (VAR) BOARD, MOUNTED (KV-27FV17/29FV17/29FV17C ONLY)				C424	1-164-005-11	CERAMIC CHIP	0.47μF		25V		
<div>CAPACITOR</div>						(KV-27FV17/29FV17/29FV17C ONLY)							
C4050	1-104-665-11	ELECT	100μF	20%	25V	C425	1-164-346-11	CERAMIC CHIP	1μF		16V		
<div>CONNECTOR</div>						(KV-27FV17/29FV17/29FV17C ONLY)							
*	CN4050	1-564-520-11	PLUG,CONNECTOR 5P			C426	1-126-960-11	ELECT	1μF	20%	50V		
<div>DIODE</div>						(KV-27FV17/29FV17/29FV17C ONLY)							
D4051	8-719-057-09	DIODE LNJ801LPDJA				C427	1-126-968-11	ELECT	100μF	20%	50V		
						(KV-27FV17/29FV17/29FV17C ONLY)							
						C428	1-126-968-11	ELECT	100μF	20%	50V		
						(KV-27FV17/29FV17/29FV17C ONLY)							



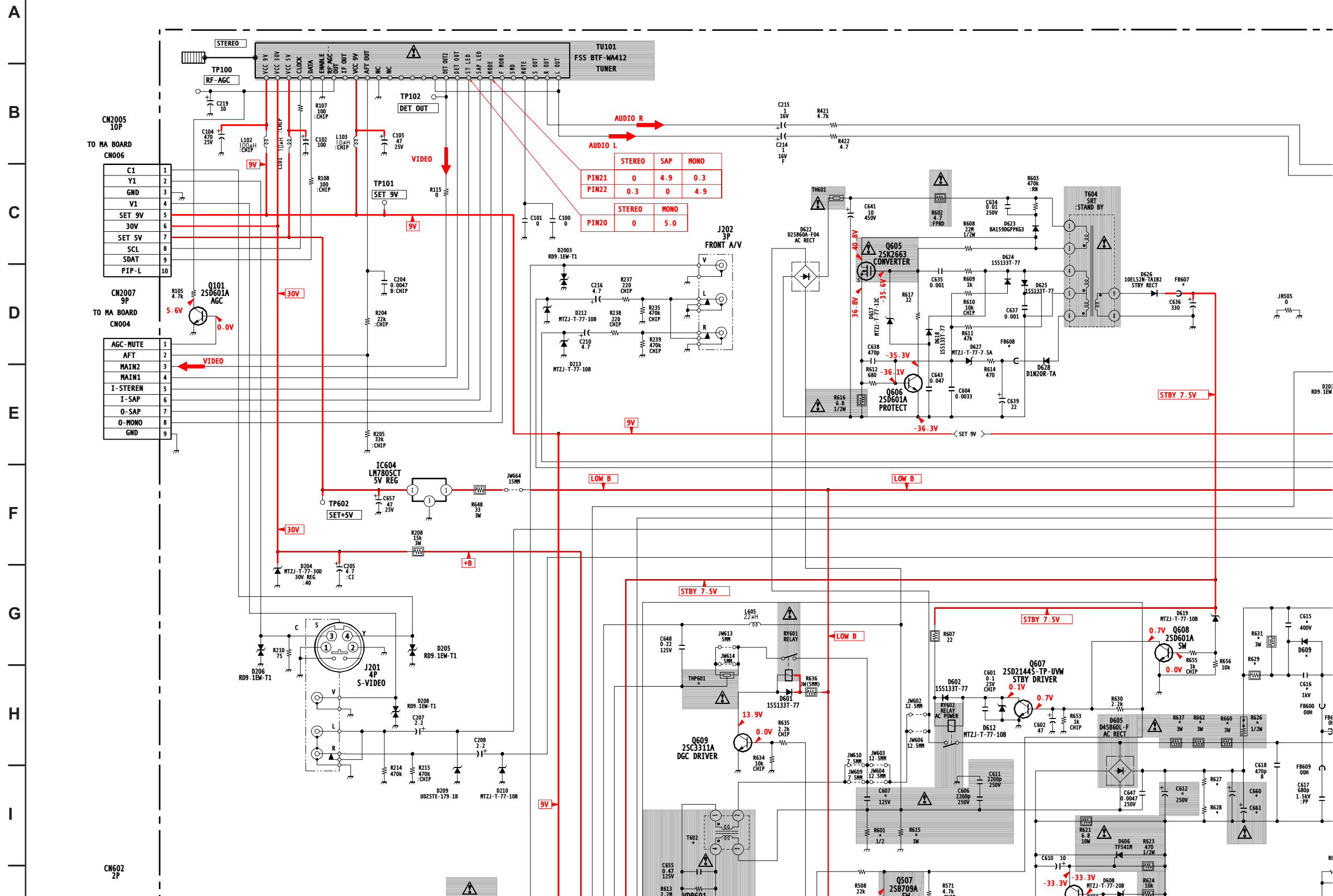
COMPLETE PARTS LISTING

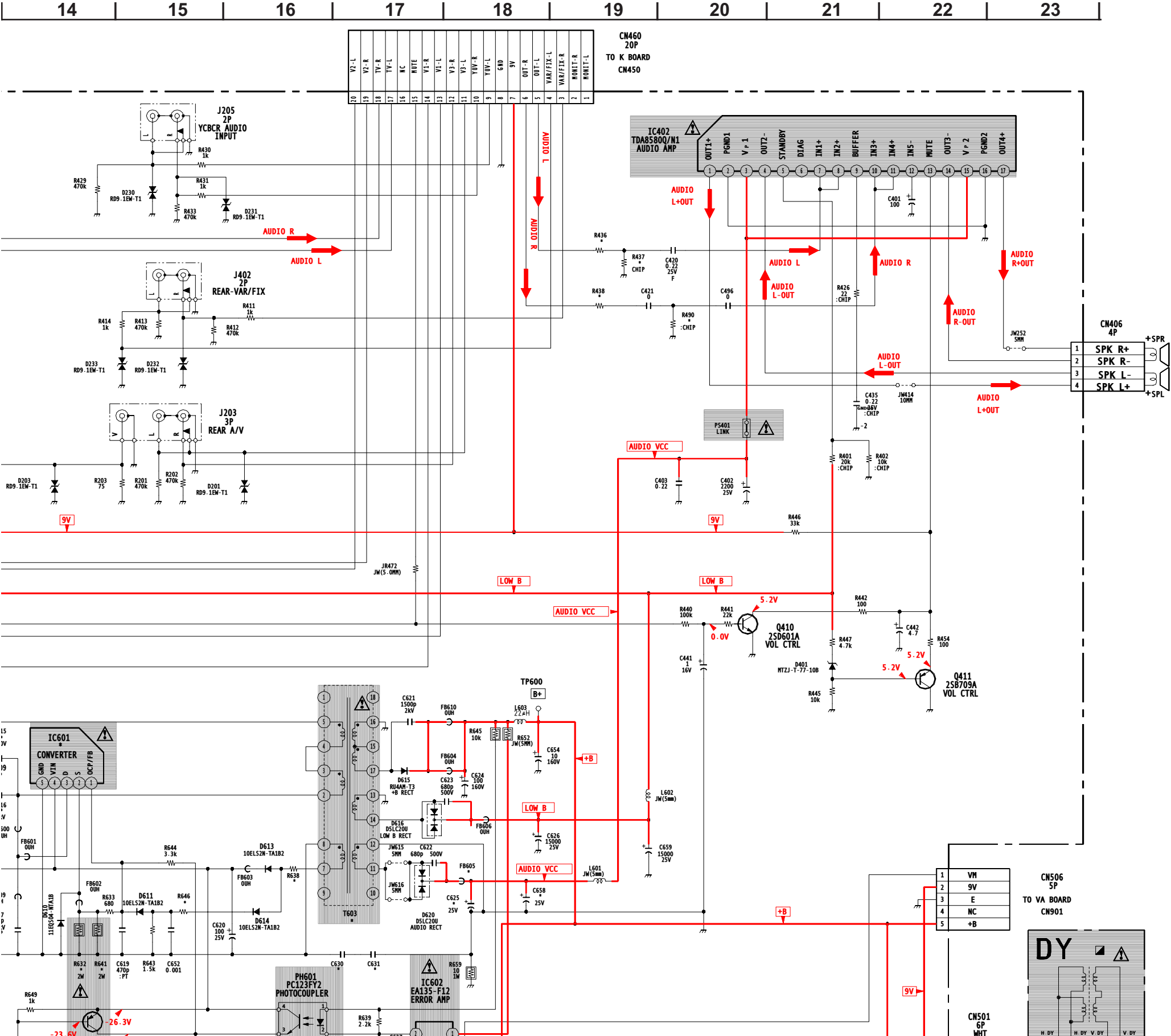
REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
C429	1-163-017-00	CERAMIC CHIP	0.0047μF 10% 50V (KV-27FV17/29FV17/29FV17C ONLY)	JR419	1-216-295-91	SHORT	
C430	1-164-222-91	CERAMIC CHIP	0.22μF 25V (KV-27FV17/29FV17/29FV17C ONLY)	JR440	1-216-295-91	SHORT	(KV-27FV13/27FS17/32FS13/32FS17/34FS13C/ 34FS17 ONLY)
C431	1-163-038-91	CERAMIC CHIP	0.1μF 25V (KV-27FV17/29FV17/29FV17C ONLY)	JR460	1-216-295-91	SHORT	(KV-27FV13/27FS17/32FS13/32FS17/34FS13C/ 34FS17 ONLY)
C432	1-163-021-91	CERAMIC CHIP	0.01μF 10% 50V (KV-27FV17/29FV17/29FV17C ONLY)	JR420	1-216-295-91	SHORT	
C433	1-164-346-11	CERAMIC CHIP	1μF 16V (KV-27FV17/29FV17/29FV17C ONLY)	JR421	1-216-295-91	SHORT	
C434	1-163-038-91	CERAMIC CHIP	0.1μF 25V (KV-27FV17/29FV17/29FV17C ONLY)	JR422	1-216-295-91	SHORT	
C440	1-163-038-91	CERAMIC CHIP	0.1μF 25V	JR425	1-216-295-91	SHORT	
C441	1-126-933-11	ELECT	100μF 20% 16V	JR426	1-216-295-91	SHORT	
C446	1-126-933-11	ELECT	100μF 20% 16V	JR427	1-216-295-91	SHORT	
C450	1-126-963-11	ELECT	4.7μF 20% 50V	JR428	1-216-295-91	SHORT	
C451	1-126-963-11	ELECT	4.7μF 20% 50V	JR429	1-216-295-91	SHORT	
C455	1-164-005-11	CERAMIC CHIP	0.47μF 25V (KV-27FV17/29FV17/29FV17C ONLY)	JR474	1-216-295-91	SHORT	
C456	1-163-021-91	CERAMIC CHIP	0.01μF 10% 50V (KV-27FV17/29FV17/29FV17C ONLY)	JR491	1-216-295-91	SHORT	
C457	1-163-034-91	CERAMIC CHIP	0.033μF 50V (KV-27FV17/29FV17/29FV17C ONLY)	<u>COIL</u>			
C458	1-126-963-11	ELECT	4.7μF 20% 50V (KV-27FV17/29FV17/29FV17C ONLY)	L410	1-412-062-11	INDUCTOR	47μH
C460	1-126-963-11	ELECT	4.7μF 20% 50V (KV-27FV17/29FV17/29FV17C ONLY)	<u>TRANSISTOR</u>			
C475	1-163-038-91	CERAMIC CHIP	0.1μF 25V	Q430	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
C490	1-216-295-91	SHORT		Q431	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
<u>CONNECTOR</u>				Q432	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
* CN402	1-564-506-11	PLUG,CONNECTOR 3P		Q433	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
CN450	1-573-301-21	CONNECTOR, BOARD TO BOARD 20P		<u>RESISTOR</u>			
CN451	1-564-505-11	PLUG,CONNECTOR 2P		R403	1-216-295-91	SHORT	
<u>IC</u>				R404	1-216-025-11	RES-CHIP	100 5% 1/10W
IC403	8-759-658-19	IC NJM2198-TE2		R405	1-216-025-11	RES-CHIP	100 5% 1/10W
		(KV-27FV17/29FV17/29FV17C ONLY)		R407	1-216-025-11	RES-CHIP	100 5% 1/10W
IC404	8-759-697-77	IC NJW1130AG-TE2		R409	1-216-025-11	RES-CHIP	100 5% 1/10W
<u>CHIP CONDUCTOR</u>				R410	1-216-025-11	RES-CHIP	100 5% 1/10W
JR402	1-216-295-91	SHORT		R431	1-216-073-91	RES-CHIP	10K 5% 1/10W
		(KV-27FV17/29FV17/29FV17C ONLY)		R432	1-216-073-91	RES-CHIP	10K 5% 1/10W
JR403	1-216-295-91	SHORT		R433	1-216-295-91	SHORT	
JR404	1-216-295-91	SHORT		R434	1-216-065-91	RES-CHIP	4.7K 5% 1/10W
JR407	1-216-295-91	SHORT		R435	1-216-033-00	RES-CHIP	220 5% 1/10W
		(KV-27FV13/27FS17/32FS13/32FS17/34FS13C/ 34FS17 ONLY)		R436	1-216-065-91	RES-CHIP	4.7K 5% 1/10W
JR408	1-216-295-91	SHORT		R437	1-216-033-00	RES-CHIP	220 5% 1/10W
		(KV-27FV13/27FS17/32FS13/32FS17/34FS13C/ 34FS17 ONLY)		R438	1-216-033-00	RES-CHIP	220 5% 1/10W
				R442	1-216-033-00	RES-CHIP	220 5% 1/10W
				R443	1-216-105-91	RES-CHIP	220K 5% 1/10W
				R444	1-216-105-91	RES-CHIP	220K 5% 1/10W
				R445	1-216-105-91	RES-CHIP	220K 5% 1/10W
				R446	1-216-105-91	RES-CHIP	220K 5% 1/10W
				R452	1-216-073-91	RES-CHIP	10K 5% 1/10W
						(KV-27FV17/29FV17/29FV17C ONLY)	
				R455	1-216-081-00	RES-CHIP	22K 5% 1/10W



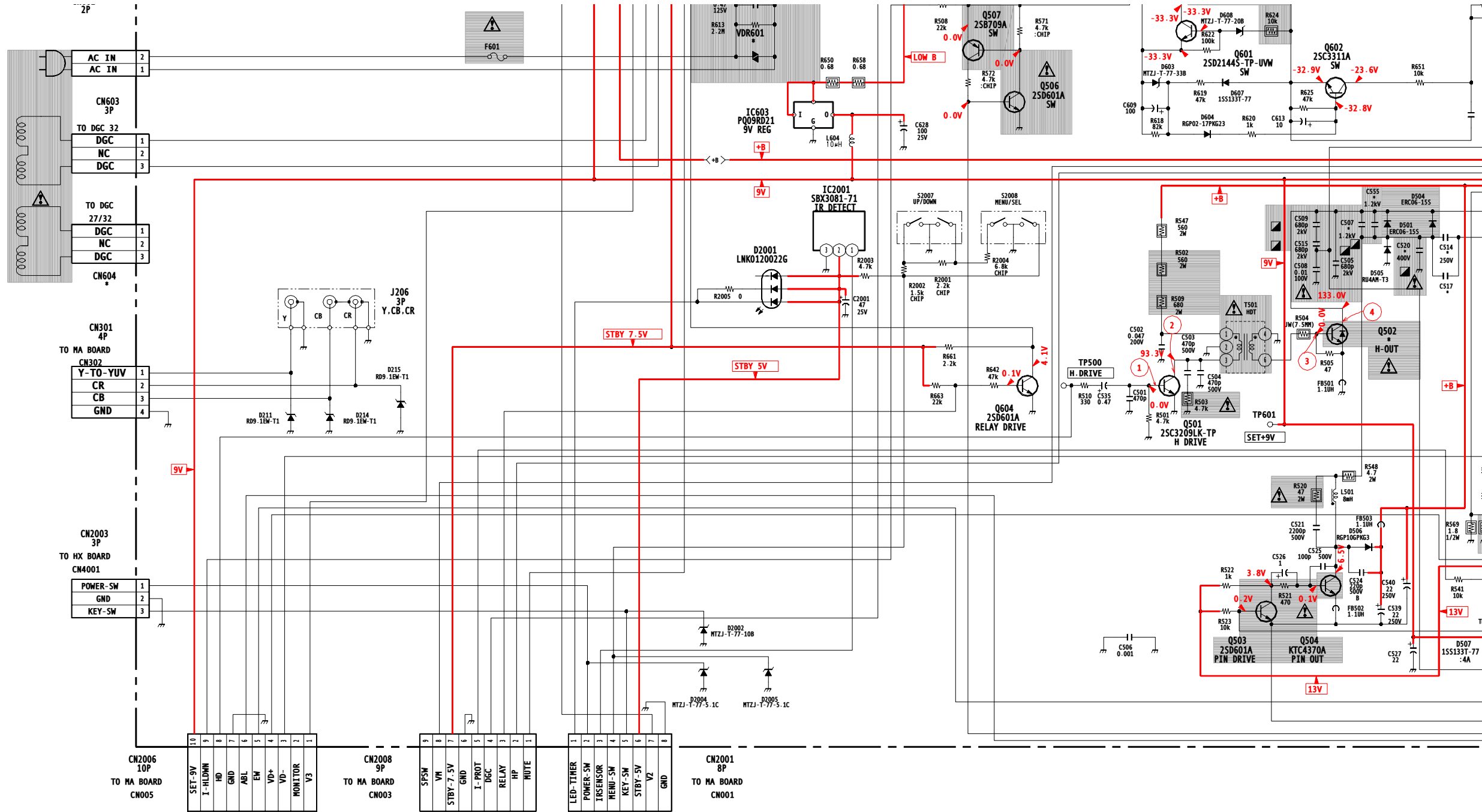
REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES
R456	1-216-081-00	RES-CHIP	22K	5%	1/10W	REMOTE COMMANDER			
R468	1-216-295-91	SHORT				1-476-680-11		REMOTE COMMANDER (RM-Y180) (KV-27FS13/32FS13/34FS13C ONLY)	
R469	1-216-295-91	SHORT				1-476-681-11		REMOTE COMMANDER (RM-Y181) (KV-27FS17/32FS17/34FS17/27FV17/29FV17/ 29FV17C ONLY)	
R470	1-216-025-11	RES-CHIP	100	5%	1/10W	4-978-977-11		BATTERY COVER (RM-Y180, RM-Y181)	
<hr/>									
ACCESSORIES AND PACKAGING									
*	4-041-255-01	BAG, PROTECTION (KV-27FS13/27FS17/ 27FV17/ 29FV17/29FV17C ONLY)							
*	4-041-259-01	BAG, PROTECTION (KV-32FS13/32FS17/34FS13C/34FS17 ONLY)							
*	4-075-517-01	CARTON, INDIVIDUAL (KV-27FV17 ONLY)							
*	4-075-524-01	CARTON, INDIVIDUAL (KV-29FV17/29FV17C ONLY)							
*	4-074-568-05	CARTON, INDIVIDUAL (KV-27FS13/27FS17 ONLY)							
*	4-083-277-01	CARTON, INDIVIDUAL (KV-32FS13/32FS17/34FS13C/34FS17 ONLY)							
	4-081-082-01	CUSHION, UPPER (KV-27FS13/27FS17 ONLY)							
	4-081-083-01	CUSHION, LOWER (KV-27FS13/27FS17 ONLY)							
*	4-073-715-02	CUSHION ASSY, UPPER (KV-32FS13/32FS17/34FS13C/34FS17 ONLY)							
*	4-073-716-02	CUSHION ASSY, LOWER (KV-32FS13/32FS17/34FS13C/34FS17 ONLY)							
	4-075-515-01	CUSHION ASSY, UPPER (KV-27FV17/29FV17/29FV17C ONLY)							
	4-075-516-01	CUSHION ASSY, LOWER (KV-27FV17/29FV17/29FV17C ONLY)							
	4-081-737-21	MANUAL, INSTRUCTION (KV-27FS13/27FS17/27FV17/32FS13/32FS17 ONLY)							
	4-081-738-41	MANUAL, INSTRUCTION (KV-29FV17/29FV17C ONLY)							
	4-081-737-31	MANUAL, INSTRUCTION (KV-27FS13CND/27FV17CND/32FS13CND ONLY)							
	4-081-739-41	MANUAL, INSTRUCTION (KV-34FS13C/34FS17 ONLY)							

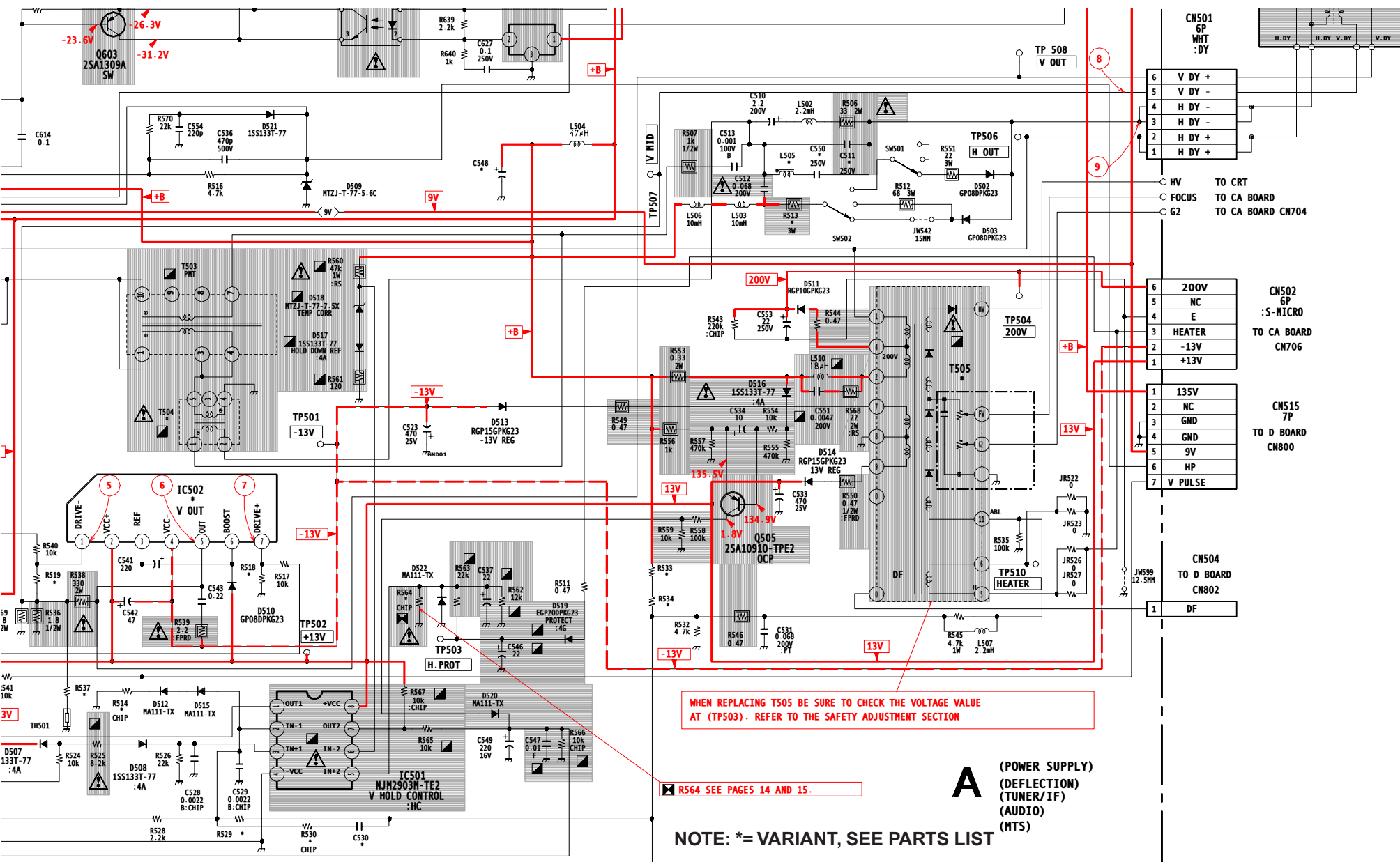
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M
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WHEN REPLACING T505 BE SURE TO CHECK THE VOLTAGE VALUE AT (TP503) . REFER TO THE SAFETY ADJUSTMENT SECTION

⚡ R564 SEE PAGES 14 AND 15.

A (POWER SUPPLY)
(DEFLECTION)
(TUNER/IF)
(AUDIO)
(MTS)

NOTE: *= VARIANT, SEE PARTS LIST

CN501
6P
WHT
:DY

6	V DY +
5	V DY -
4	H DY -
3	H DY -
2	H DY +
1	H DY +

HV TO CRT
FOCUS TO CA BOARD
G2 TO CA BOARD CN704

CN502
6P
:S-MICRO
TO CA BOARD
CN706

6	200V
5	NC
4	E
3	HEATER
2	-13V
1	+13V

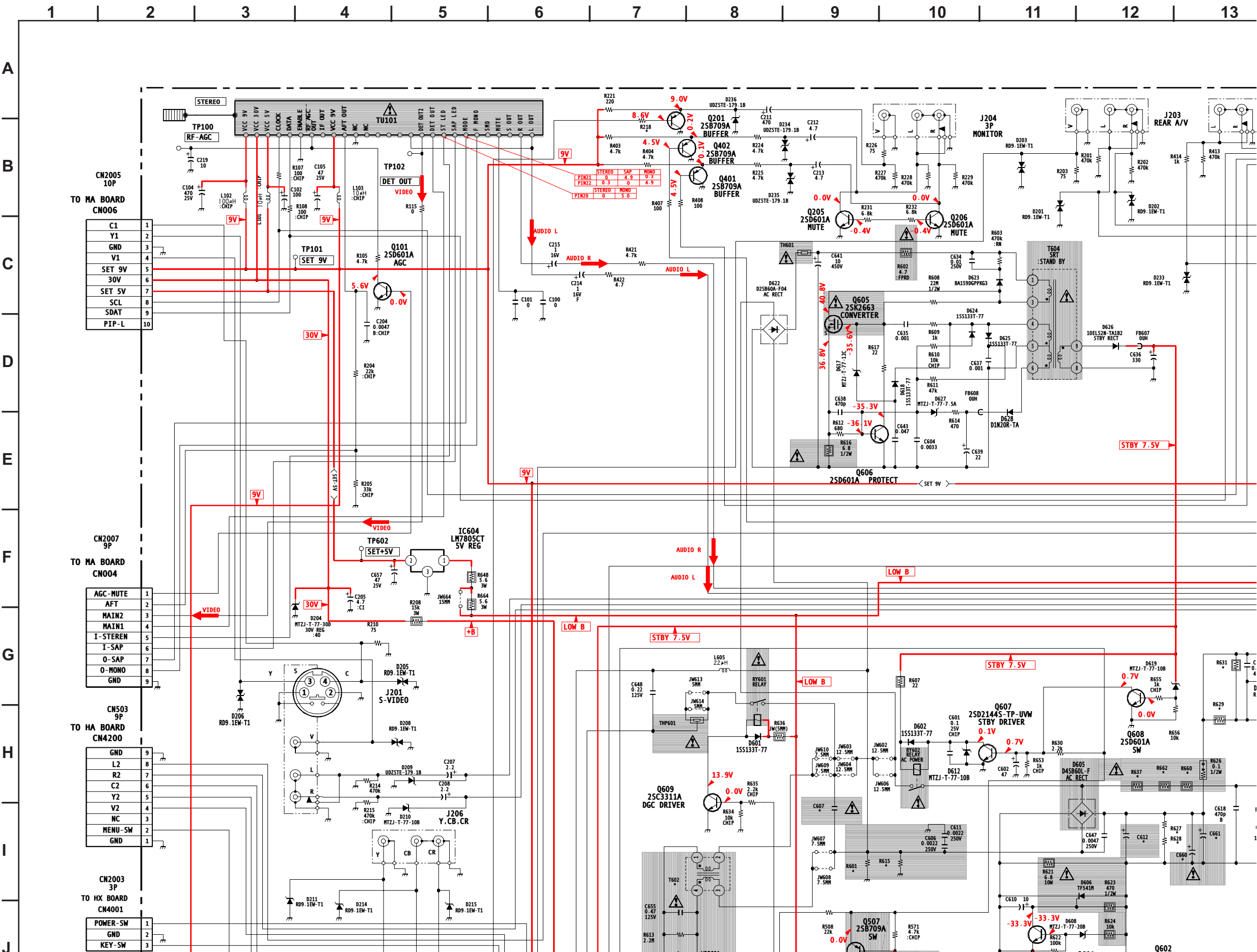
CN515
7P
TO D BOARD
CN800

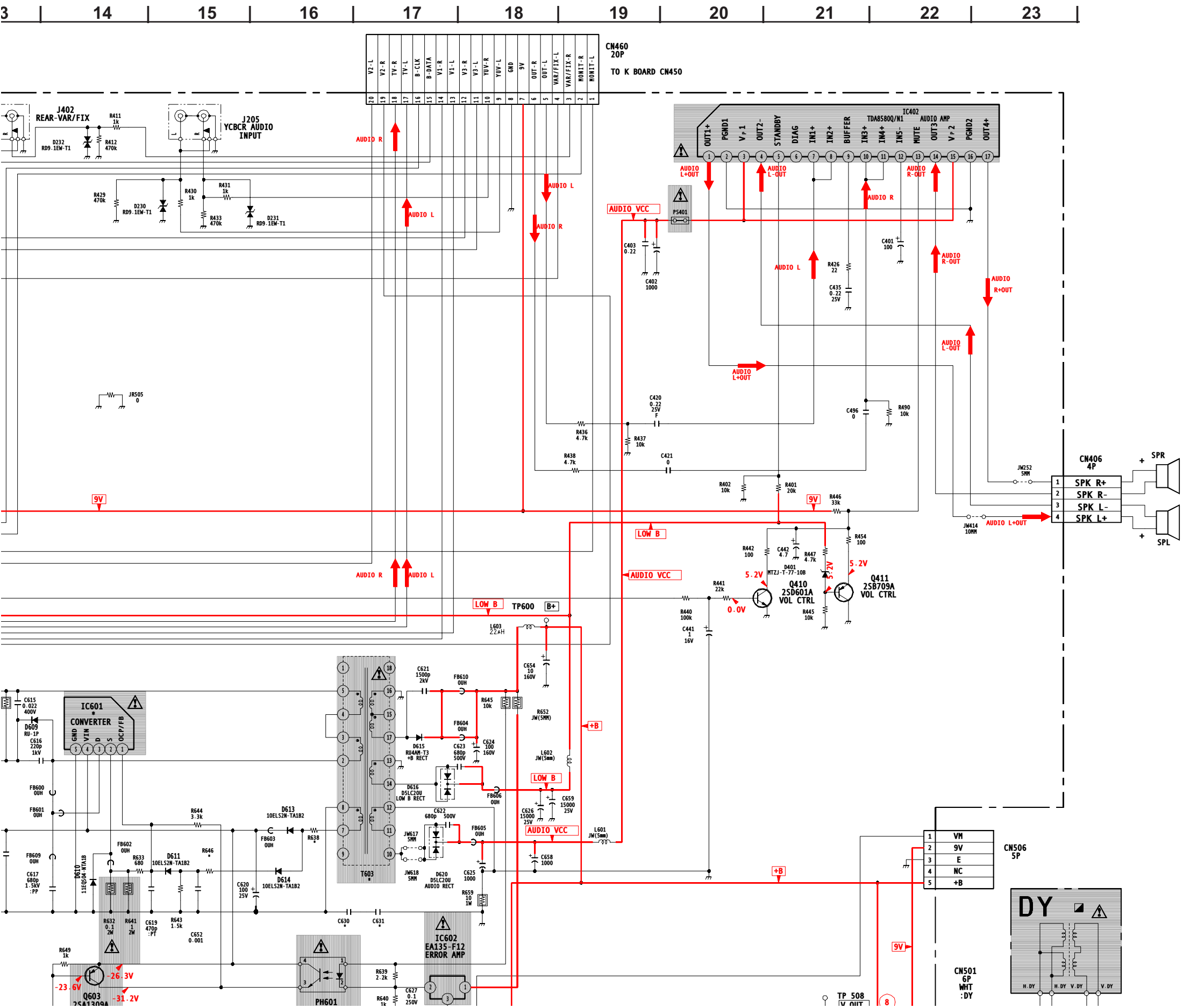
1	135V
2	NC
3	GND
4	GND
5	9V
6	HP
7	V PULSE

CN504
TO D BOARD
CN802

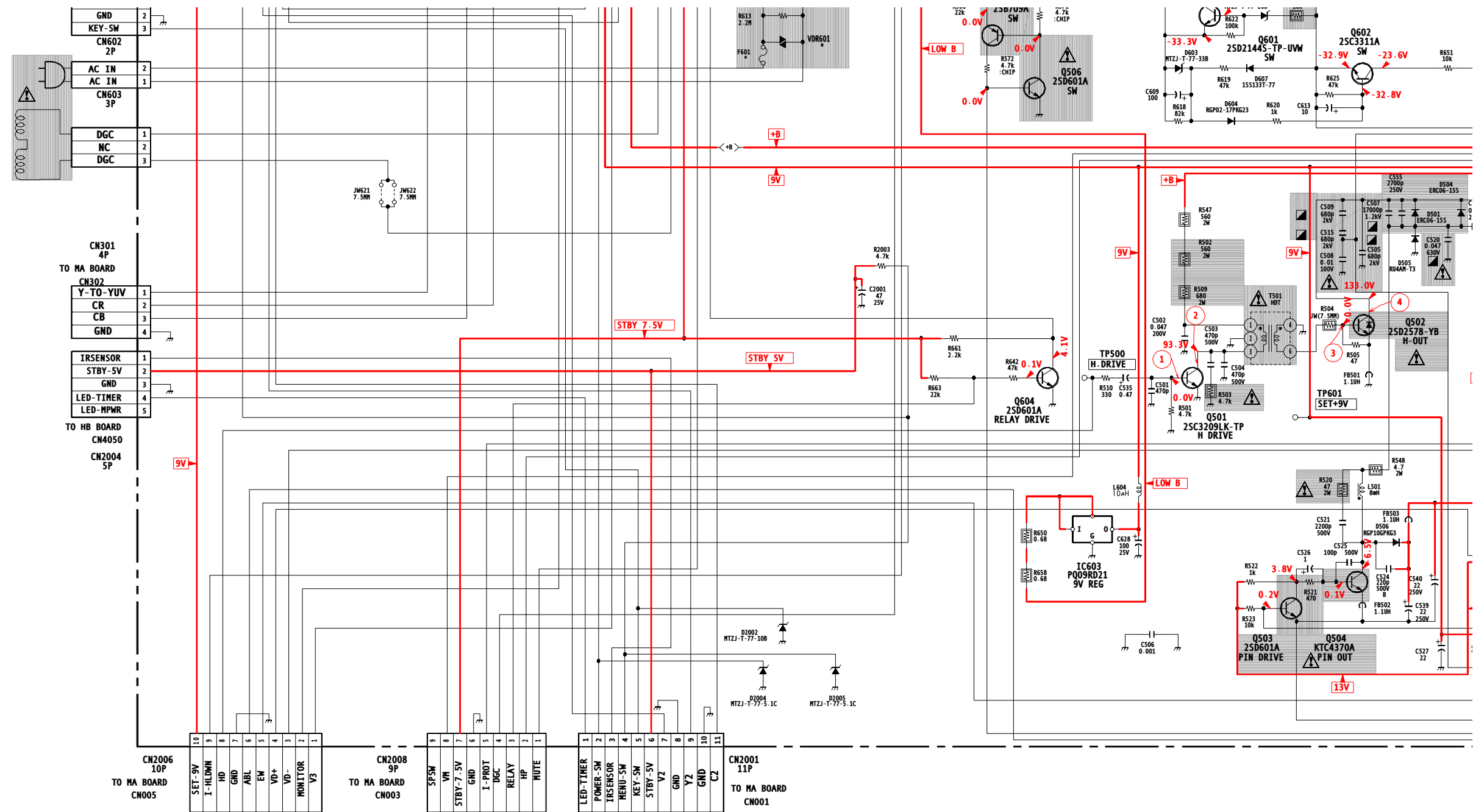
1	DF
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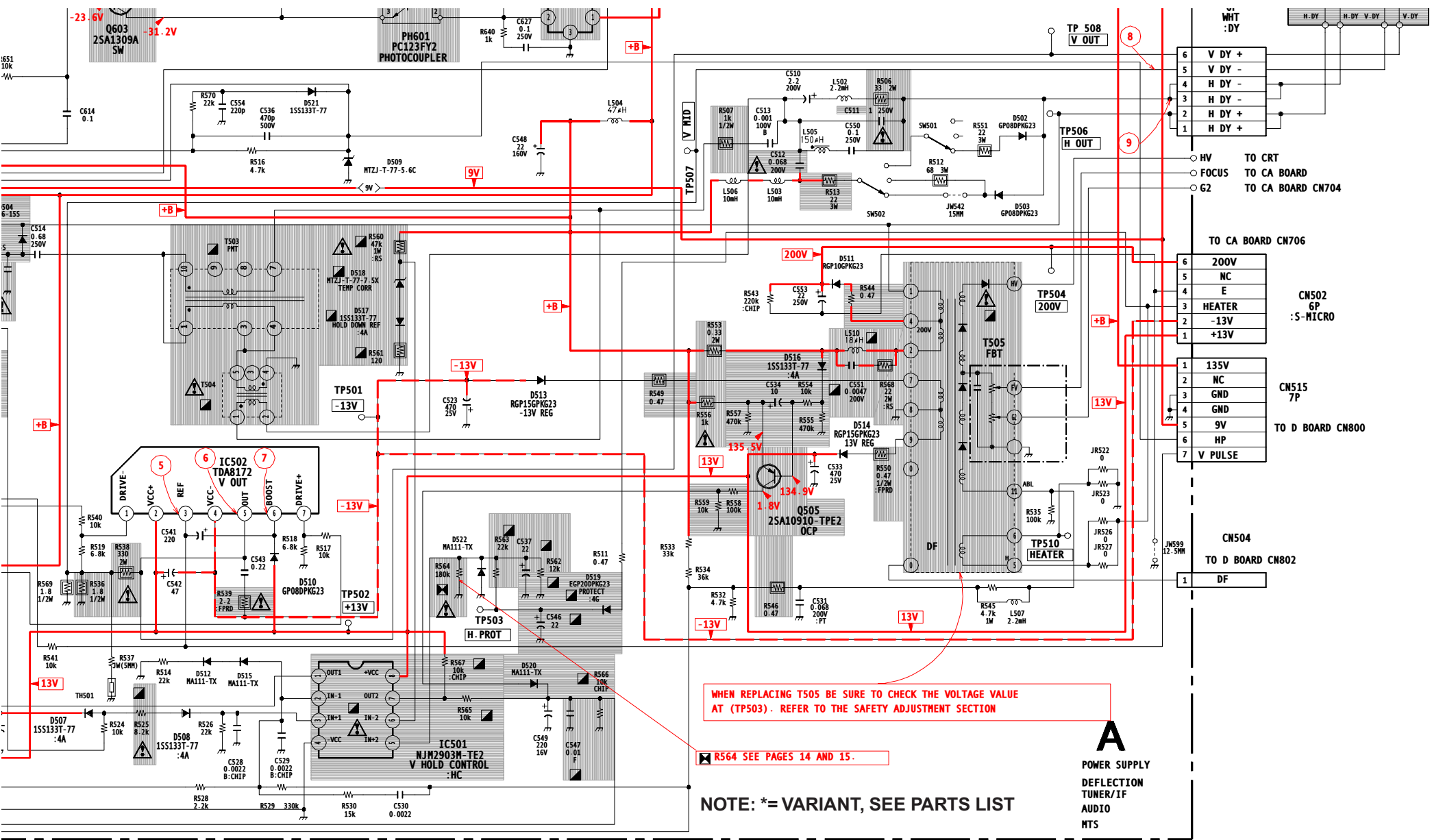
A BOARD SCHEMATIC DIAGRAM (KV-27FV17/29FV17/29FV17C ONLY)





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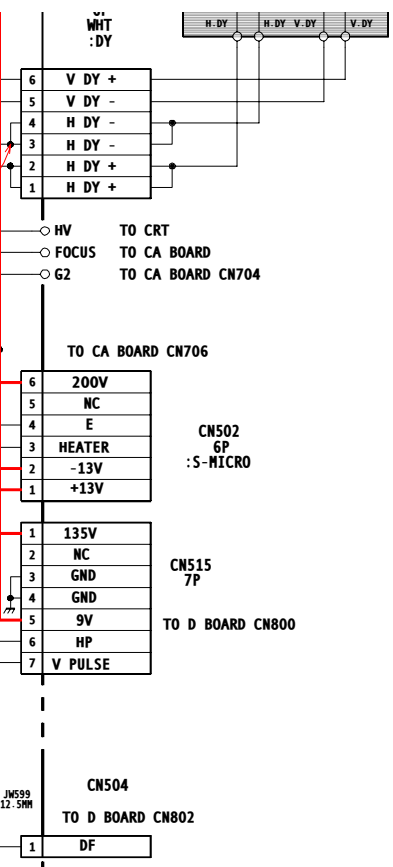
WHEN REPLACING TS05 BE SURE TO CHECK THE VOLTAGE VALUE AT (TP503). REFER TO THE SAFETY ADJUSTMENT SECTION

✎ R564 SEE PAGES 14 AND 15.

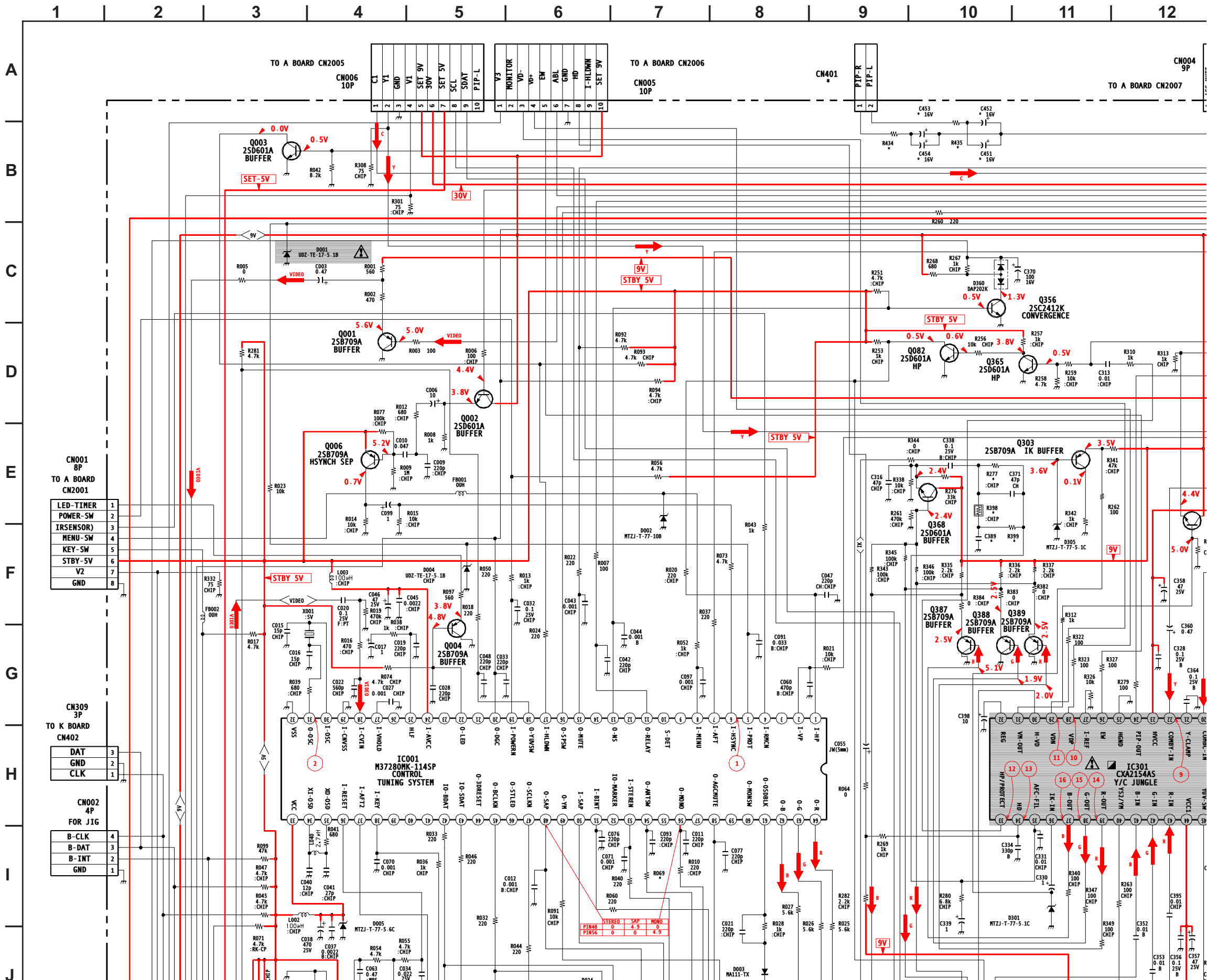
NOTE: *= VARIANT, SEE PARTS LIST

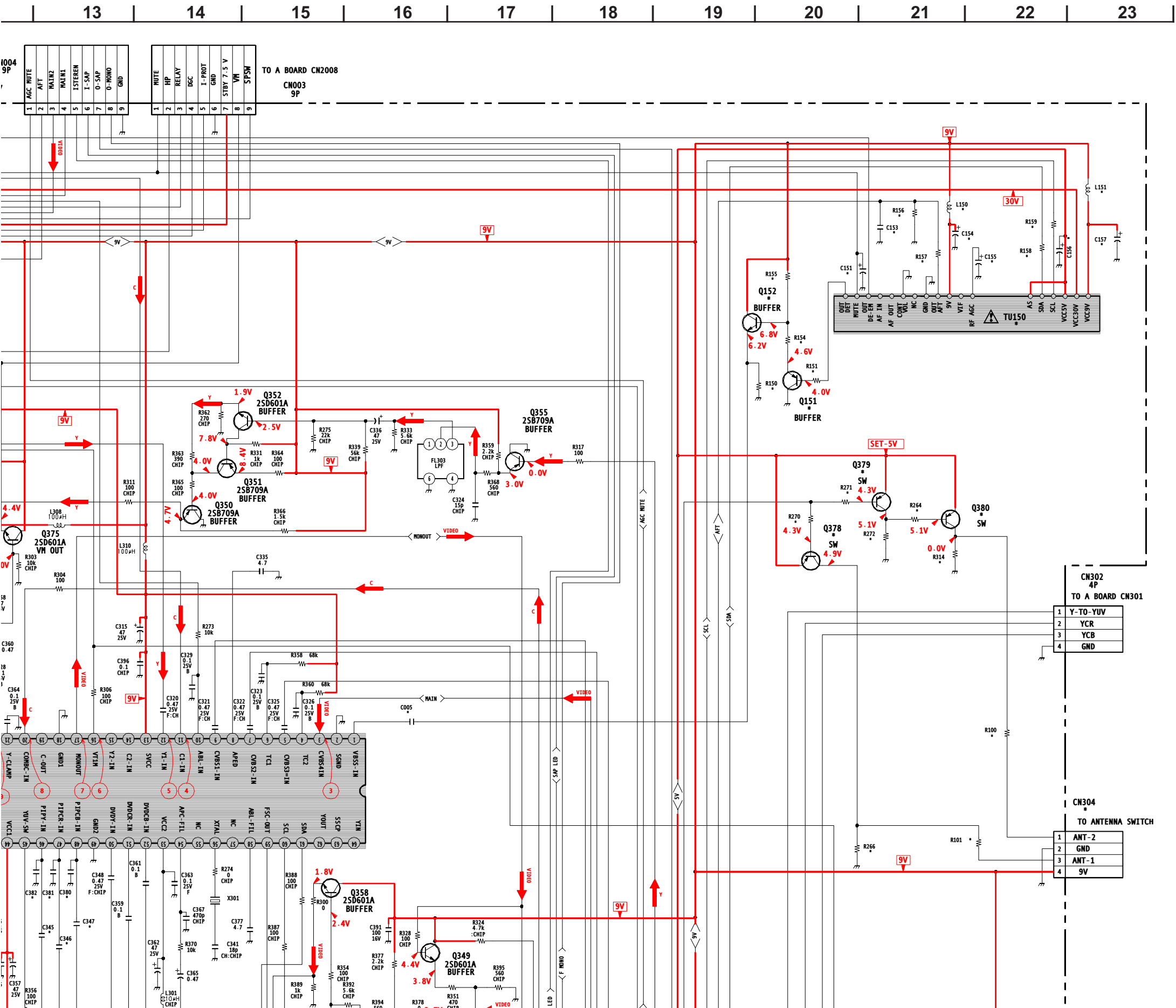
A
POWER SUPPLY
DEFLECTION
TUNER/IF
AUDIO
MTS

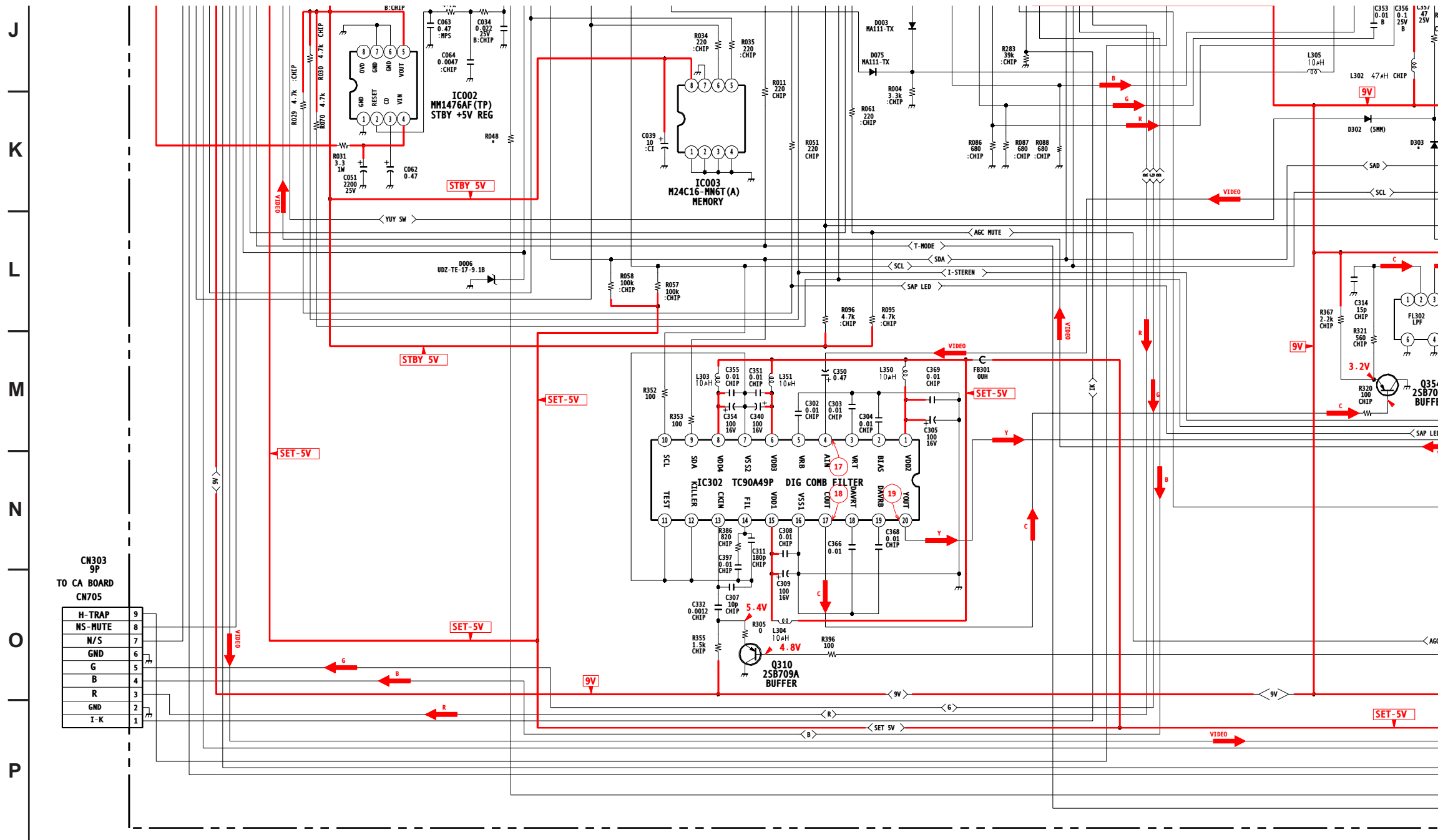
BAS-911-FV-A

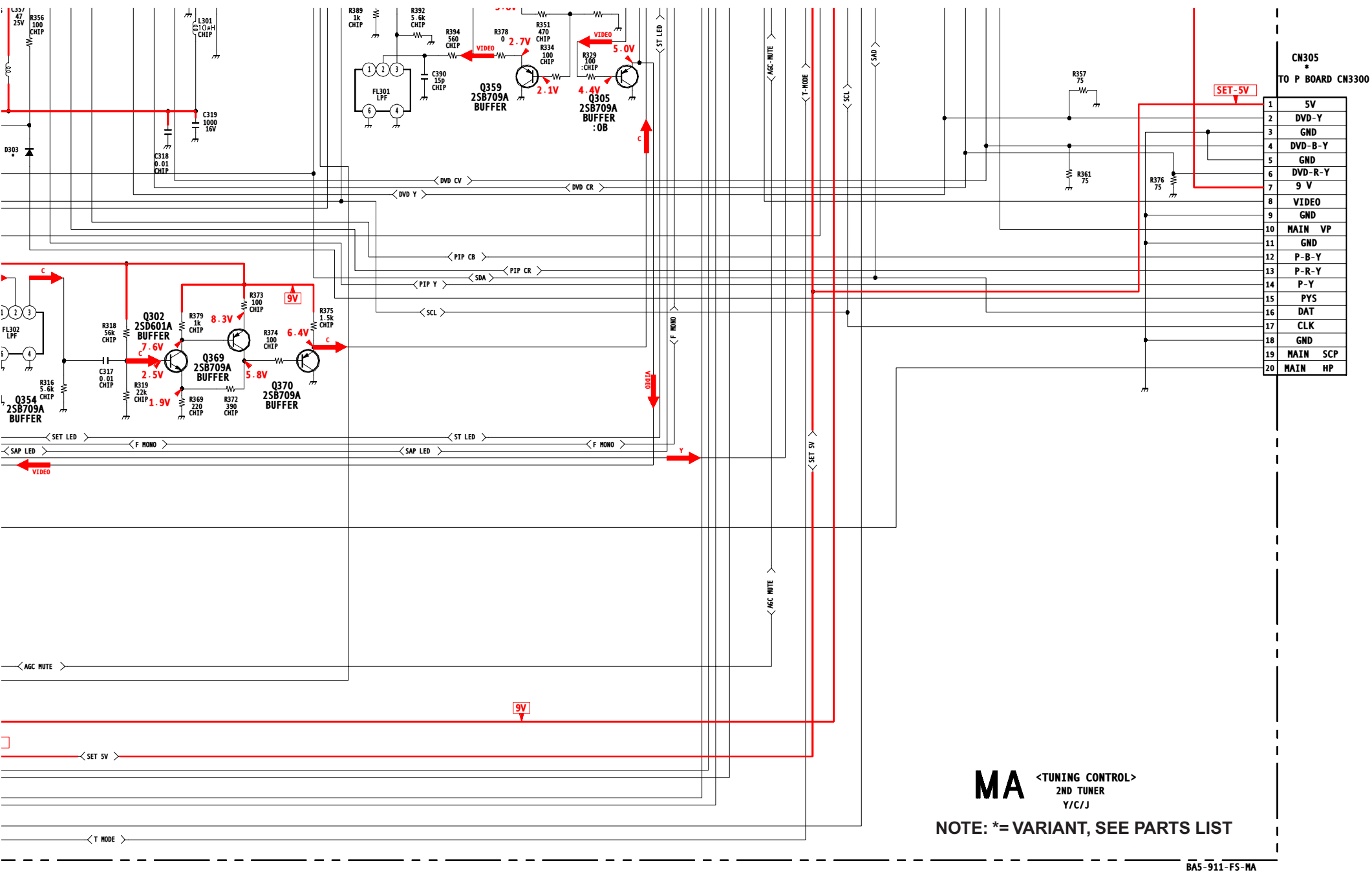


MA BOARD SCHEMATIC DIAGRAM (KV-27FS13/27FS17/32FS13/32FS17/34FS13C/34FS17 ONLY)









MA <TUNING CONTROL>
2ND TUNER
Y/C/J

NOTE: *= VARIANT, SEE PARTS LIST

MA BOARD SCHEMATIC DIAGRAM (KV-27FV17/29FV17/29FV17C ONLY)

