

F-2599 EQUALIZER BOARD						
SANSUI FACTORY INSTALLED PART			REPLACEMENT PART USED IN MY REBUILD			
ALL RESISTORS 0.25W 5% CARBON FILM UNLESS OTHERWISE NOTED						
QUAN	REF DES	DESCRIPTION	MAN'F	PART NUMBER	DESCRIPTION	NOTES
2	C01-02	1uF MYLAR	WURTH	890273325009CS	1uF 250V 5% POLYPROPYLENE	
2	C03-04	33pF CERAMIC				
2	C05-06	47uF 6.3V AI ELEC	NICHICON	UKA1E470MDD	47uF 25V AI ELEC	
2	C07-08	10pF CERAMIC				
2	C09-10	0.0082uF MYLAR	KEMET	PHE426DJ4820JR05	0.0082uF 100V 5% POLYPROPYLENE	
2	C11-12	1000pF POLYSTYRENE				
2	C13-14	0.0027uF MYLAR	KEMET	PHE426DJ4270JR05	0.0027uF 100V 5% POLYPROPYLENE	
2	C15-16	3.3uF 25V AI ELEC-BIPOLAR	NICHICON	UES1H3R3MDM	3.3uF 50V AI ELEC-BIPOLAR	
1	C18	3.3uF 50V AI ELEC	NICHICON	UPW1H3R3MDD	3.3uF 50V AI ELEC	POWER SUPPLY
2	C19 C29	100uF 50V AI ELEC	NICHICON	UPW1J101MPD	100uF 63V AI ELEC	POWER SUPPLY
2	C20 C22	0.022uF CERAMIC				
2	C21 C31	47uF 50V AI ELEC	NICHICON	UPW1J470MED	47uF 63V AI ELEC	POWER SUPPLY
2	C23 C33	220pF CERAMIC				
2	C24 C26	0.022uF CERAMIC				
1	C25	10uF 25V AI ELEC	NICHICON	UPW1V100MDD	10uF 35V AI ELEC	POWER SUPPLY
1	C35	4.7uF 50V AI ELEC	NICHICON	UPW1H4R7MDD	4.7uF 50V AI ELEC	POWER SUPPLY
2	C37-38	100pF POLYSTYRENE				
2	C39-40	15pF CERAMIC				
2	C41-42	100pF CERAMIC				
2	C43-44	0.01uF MYLAR	WIMA	MKP2C021001B00JA00	0.01uF 63V 5% POLYPROPYLENE	
1	D11	EQA01-13R				ZENER 13V 0.5W 5% DO-35
6	R05-06 R07-08 R33-34	220K				
2	R09-10	1.5K				
2	R11-12	8.2K				
2	R13-14	120K				
2	R15-16	680				
2	R17-18	22K				
2	R19-20	5.6K				
2	R21-22	560				
2	R23-24	56K				
3	R25-26 R57	330K				
2	R27-28	27K				
4	R31-32 R67-68	100K				
1	R35	270 1W flameproof				
1	R37	2.7K				
2	R39 R43	820				
1	R41	22				
1	R45	3.9K				
1	R47	470				

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1	R49	8.2K				
1	R51	390 1W flameproof				
1	R53	3.3K				
1	R55	1.2K				
1	R59	15K				
4	R61-62 R63-64	470K				
1	R65	12K				
2	R69-70	47K				
4	TR01-04	2SC1222 (E,U)			KSC1845F	
3	TR05-06 TR09	2SA726 (F,G)			KSA992F	
3	TR07-08 TR11	2SC1313 (G,H)			KSC1845F	
1	TR13	2SD356 (C,D,E)				CROSS:MJE15032G, TIP31C
1	TR15	2SB526 (C,D,E)				CROSS:MJE15033G, TIP32C

F-2608-2609

F-2608 VOLUME/BALANCE BOARD						
SANSUI FACTORY INSTALLED PART			REPLACEMENT PART USED IN MY REBUILD			
ALL RESISTORS 0.25W 5% CARBON FILM UNLESS OTHERWISE NOTED						
QUAN	REF DES	DESCRIPTION	MAN'F	PART NUMBER	DESCRIPTION	NOTES
	VR01-02	250K (B)				VOLUME/BALANCE CONTROLS
	VR03-04	250K (MN)				
F-2609 LEVER SWITCH BOARD						
2	C01-02	390pF CERAMIC				
2	C03-04	0.022uF MYLAR	WIMA	MKP2D022201B00MO00	0.022uF 100V 20% POLYPROPYLENE	
2	R01-02	10K				
2	R03-04	5.6K				
2	R05-06	47K				
2	R07-08	120K				
2	R09-10	22K				
2	R11-12	820K				

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F-2610 TONE CONTROL BOARD						
SANSUI FACTORY INSTALLED PART			REPLACEMENT PART USED IN MY REBUILD			
ALL RESISTORS 0.25W 5% CARBON FILM UNLESS OTHERWISE NOTED						
QUAN	REF DES	DESCRIPTION	MAN'F	PART NUMBER	DESCRIPTION	NOTES
2	C01-02	0.47uF 50V AI ELEC	NICHICON	UKL2AR47KDD	0.47uF 100V AI ELEC LOW LEAKAGE	LOW LEAKAGE 0.003CV after 5 minutes at rated voltage
2	C03-04	33pF CERAMIC				
4	C05-06 C07-08	47pF CERAMIC				
2	C09-10	10uF 25V AI ELEC-BIPOLAR	NICHICON	UES1E100MDM	10uF 25V AI ELEC-BIPOLAR	
2	C11-12	2.2uF 50V AI ELEC	NICHICON	UKL1H2R2MDD	2.2uF 50V AI ELEC LOW LEAKAGE	LOW LEAKAGE 0.003CV after 5 minutes at rated voltage
2	C13-14	10pF CERAMIC				
2	C15-16	10uF 16V AI ELEC	NICHICON	UKT1V100MDD	10uF 35V AI ELEC	
2	C17-18	10uF 25V AI ELEC	NICHICON	UKL1H100MDD	10uF 50V AI ELEC LOW LEAKAGE	LOW LEAKAGE 0.003CV after 5 minutes at rated voltage
4	C19-20 C23-24	0.0068uF MYLAR	KEMET	PHE426DJ4680JR05	0.0068uF 100V 5% POLYPROPYLENE	
2	C21-22	0.0047uF MYLAR	XICON	23PW247	0.0047uF 50V 5% POLYSTYRENE	
2	C25-26	0.01uF MYLAR	WIMA	MKP2C021001B00JA00	0.01uF 63V 5% POLYPROPYLENE	
2	C27-28	0.022uF CERAMIC				
2	R01-02	1K				
4	R03-04 R07-08	120K				
2	R05-06	8.2K				
6	R09-10 R13-14 R49-50	22K				
2	R11-12	4.7K				
4	R15-16 R51-52	2.2K				
2	R17-18	10K				
2	R19-20	100				
2	R21-22	820K				
2	R23-24	150K				
2	R25-26	12K				
2	R27-28	120K				
2	R29-32	3.3K				
2	R33-34	22K				
2	R35-38	100				
2	R39-42	2.7K				
2	R43-46	4.7K				
2	R47-48	27K				
2	R53-56	8.2K				
8	TR01-04 TR07-10	2SC1313 (G,H)			KSC1845F	
4	TR05-06 TR11-12	2SA726 (F,G)			KSA992F	
	VR01-02	50K (B)				
	VR03-04	50K (B)				
	VR05-06	50K (B)				TREBLE BASS MIDRANGE CONTROLS

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F-2611 FILTER BOARD		REPLACEMENT PART USED IN MY REBUILD				
SANSUI FACTORY INSTALLED PART		REPLACEMENT PART USED IN MY REBUILD				
ALL RESISTORS 0.25W 5% CARBON FILM UNLESS OTHERWISE NOTED						
QUAN	REF DES	DESCRIPTION	MAN'F	PART NUMBER	DESCRIPTION	NOTES
2	C01-02	820pF POLYSTYRENE				
4	C03-04 C29-30	0.0015uF MYLAR	WIMA	FKP0D011500B00KSSD	0.0015uF 100V 5% POLYPROPYLENE	
2	C05-06	0.22 35V TANTALUM	NICHICON	UKL2AR22KDD	0.22uF 100V AI ELEC LOW LEAKAGE	
6	C07-08 C15-16 C25-26	0.068uF MYLAR	KEMET	PHE426DJ5680JR05	0.068uF 100V 5% POLYPROPYLENE	
2	C09-10	0.033uF MYLAR	WIMA	MKP2D023301B00JSSD	0.033uF 100V 5% POLYPROPYLENE	
2	C11-12	1uF 50V AI ELEC	NICHICON	UKL2A010KDD	1uF 100V AI ELEC LOW LEAKAGE	LOW LEAKAGE 0.003CV after 5 minutes at rated voltage
2	C13-14	2.2uF 50V AI ELEC	NICHICON	UKL1H2R2MDD	2.2uF 50V AI ELEC LOW LEAKAGE	LOW LEAKAGE 0.003CV after 5 minutes at rated voltage
4	C17-18 C23-24	0.022uF MYLAR	WIMA	MKP2D022201B00MO00	0.022uF 100V 20% POLYPROPYLENE	
2	C19-22	0.0068uF MYLAR	KEMET	PHE426DJ4680JR05	0.0068uF 100V 5% POLYPROPYLENE	
2	C27-28	0.001uF MYLAR	WIMA	FKP0C011000B00KI00	0.001uF 63V 10% POLYPROPYLENE	
2	C31-32	0.0027uF MYLAR	KEMET	PHE426DJ4270JR05	0.0027uF 100V 5% POLYPROPYLENE	
2	C33-34	2.2uF 50V AI ELEC-BIPOLAR	NICHICON	UES1H2R2MDM	2.2uF 50V AI ELEC-BIPOLAR	
2	C35-36	0.1uF MYLAR	WURTH	890443322001CS	0.1uF 160V 5% POLYPROPYLENE	
1	C37	0.022uF CERAMIC				
2	TR01-02	2SC1313 (G,H)			KSC1845F	
2	R01-04	470K				
2	R05-06	39K				
2	R07-08	390K				
2	R09-12	270K				
2	R13-14	5.6K				
2	R15-16	12K				
2	R17-18	1K				
2	R19-20	6.8K				
2	R21-22	100				
2	R23-44	1MEG				
2	R45-48	100K				

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F-2596 POWER AMPLIFIER BOARD						
SANSUI FACTORY INSTALLED PART			REPLACEMENT PART USED IN MY REBUILD			
ALL RESISTORS 0.25W 5% CARBON FILM UNLESS OTHERWISE NOTED						
QUAN	REF DES	DESCRIPTION	MAN'F	PART NUMBER	DESCRIPTION	NOTES
2	C01-02	1uF 25V AI ELEC	NICHICON	UKL2A010KDD	1uF 100V AI ELEC LOW LEAKAGE	LOW LEAKAGE 0.003CV after 5 minutes at rated voltage
2	C03-04	0.01uF MYLAR	WIMA	MKP2C021001B00JA00	0.01uF 63V 5% POLYPROPYLENE	
2	C05-06	10uF 16V AI ELEC	NICHICON	UPW1V100MDD	10uF 35V AI ELEC	POWER SUPPLY
2	C07-08	100pF CERAMIC				
2	C09-10	100uF 6.3V AI ELEC	NICHICON	UKA1H101MPD	100uF 50V AI ELEC	
6	C11-12 C23-24 C607 C610	100uF 63V AI ELEC	NICHICON	UPW1J101MPD	100uF 63V AI ELEC	POWER SUPPLY
2	C13-14	2pF CERAMIC/MICA				
2	C15-16	10pF CERAMIC				
2	C17-18	1uF 50V AI ELEC	NICHICON	UFG1H010MDM	1uF 50V AI ELEC	
2	C19-22	0.001uF CERAMIC				
4	C25-28	33pF CERAMIC				
2	C33-34	0.068uF MYLAR	EPCOS/TKD	B32620A3683J000	0.068uF 250V 5% POLYPROPYLENE	
2	C601-602	0.01uF 500V CERAMIC				
1	C603	47uF 63V AI ELEC	NICHICON	UPW1J470MPD	47uF 63V AI ELEC	POWER SUPPLY
1	C604	100uF 6.3V AI ELEC-BIPOLAR	NICHICON	UES1V101MPM	100uF 35V AI ELEC-BIPOLAR	POWER SUPPLY
2	C605-606	220uF 63V AI ELEC	NICHICON	UPW1J221MPD	220uF 63V AI ELEC	POWER SUPPLY
2	C608 C611	0.0047uF 500V CERAMIC				
1	C609	330uF 6.3V AI ELEC	NICHICON	UPW1E331MPD	330uF 25V AI ELEC	POWER SUPPLY
2	C612-613	3.3uF 63V AI ELEC	PANASONIC	EEU-EB1J3R3SB	3.3uF 63V AI ELEC	POWER SUPPLY
4	D01-02 D609 D612	VD1212			2x1N4148 IN SERIES	
6	D03-06 D610-611	1S2473				
1	D601	SS-5				
1	D602	SS-5R				
6	D603-608	10D2				
1	D613	10D1				
2	IC01-02	2SA798 (F,G)			2xKSA992, EMITTERS COMMONED	
2	L01-02	2.5mH				
1	PR601	PTH487A				
1	RL601	DPDT RELAY 24VDC COIL				
2	R01-02	470K				
4	R03-04 R23-24	4.7K				
4	R05-06 R19-20	56K				
2	R07-08	1.8K				
2	R09-10	12K				
2	R11-12	4.7K 0.5W				
2	R13-14	1.5K				
2	R15-18	33K				

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2	R21-22	120				
2	R25-26	680				
2	R27-28	33				
2	R29-30	39				
4	R31-32 R41-42	220 fusible	VISHAY	NFR2500002200JR500	220 1/3W 5% metal film fusible	
4	R33-36	390				
4	R37-40	18K				
4	R43-46	560				
4	R47-50	68 0.5W				
4	R51-54	470				
8	R55-58 R63-66	10 0.5W				
8	R59-62 R67-70	0.47 3W				
2	R71-72	4.7 2W flameproof				
2	R73-74	4.7 1W				
1	R75	82K				
1	R76	100K				
1	R601	2.7K 2W				
1	R602	180 2W				
2	R603 R610	10K				
1	R604	47 0.5W flameproof				
1	R605	47K				
1	R606	180K				
1	R607	3.9K 0.5W				
1	R608	330				
1	R609	270 1W				
1	R611	47 0.5W flameproof				
4	TR01-02 13-14	2SA917 (1,2)				CROSS:KSA916Y
4	TR03-04 TR11-12	2SC1951 (1,2)				CROSS:KSC2316Y
2	TR05-06	2SC711 (F)				CROSS:KSC1845F
2	TR07-08	2SC945 (P,Q)				CROSS:KSC945Y SUFFIX – 1=E 2=B 3=C KSC945C SUFFIX – 1=E 2=C 3=B
2	TR09-10	2SA733 (P,Q)				CROSS:KSA733Y SUFFIX – 1=E 2=B 3=C KSA733C SUFFIX – 1=E 2=C 3=B
2	TR15-16	2SD382 (M,L)				CROSS:MJE15030G
2	TR17-18	2SB537 (M,L)				CROSS:KSA940, MJE15031G
4	TR19-20 TR23-24	2SD388A (S,R)				CROSS:MJ15015
4	TR21-22 TR25-26	2SB541A (S,R)				CROSS:MJ15016
1	TR601	2SC945 (P,Q)				CROSS:KSC945
1	TR602	2SA733 (P,Q)				CROSS:KSA992, KSA733
1	TR603	2SC1364 (6,7)				CROSS:KSC2383Y
1	TR604	2SB560 (E,F)				CROSS:KSA1220AY
1	TR605	2SD438 (E,F)				CROSS:KSA2690A4S
2	VR01-02	470 TRIMMER 0.4"D	TT Electronics	67YR500FTB	500 0.375" 10T	
2	ZD01-02	EQA01-13R			ZENER 13V 0.5W 5% DO-35	

OFF BOARD

OFF BOARD COMPONENTS							
SANSUI FACTORY INSTALLED PART				REPLACEMENT PART USED IN MY REBUILD			
QUAN	REF DES	DESCRIPTION	DIMENSIONS	MAN'F	PART NUMBER	DESCRIPTION	NOTES
	ALL RESISTORS 0.25W 5% CARBON FILM UNLESS OTHERWISE NOTED						
2	C701-702	15000uF 63V Al ELEC	50mm diam. X 80mm length (1.968" diam. X 3.125" length)	EPCOS/TDK	B41560A8159M000	15000uF 63V Al ELEC	POWER SUPPLY
1	C703	0.01uF 1.4kV CERAMIC					
2	R701-702	220 3W					