

<b>0</b>	<b>12/27/01</b>	<b>CONTROL ISSUE</b>				
<b>D</b>	<b>12/17/01</b>	<b>INITIAL ISSUE</b>	<b>R00715</b>	<b>RLB</b>		
<b>C</b>	<b>11/2/01</b>	<b>INITIAL ISSUE</b>	<b>R00693</b>	<b>WFB</b>		
<b>B</b>	<b>1/29/99</b>	<b>INITIAL ISSUE</b>				
Rev.	Date	DESC.	ECR(s)/ECN(s)	Chgd by	Appvd by	DATE
THE INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO ST. LOUIS MUSIC, INC.						
			SLM Electronics 11880 Borman Drive, St. Louis, MO 63146			
Signatures:		Date:				
Drawn: WFB		10/5/01				
Checked:				First Used On:	SR212RT	
Released:						
Tolerance:	Drawing Size:	A		Drawing Title:	PWA, GUITAR AMP	
	Drawing Type:	PL				
	Class Code:			Drawing No.:	07-266-PL	
	Scale:	N/A				

ASSEMBLY PART #

07-266-01

REVISION 0

ITEM	P/N	QTY	DESC	VALUE	LABEL
PWB1	06A266-01	1	SR212RTa RAW PC BOARD		
C19	10-104-10	1	.1uF 400V [10per TOL] WIMA MTLPOLY	0.1	
C52	10-222-10	1	022 uF 400V [10per TOL] WIMA MTLPOL	0.0022	
C1	10-223-10	10	022 uF 400V [10per TOL] WIMA MTLPOL	0.022	
C4					
C5					
C7					
C9					
C10					
C14					
C21					
C22					
C61					
C29	10-332-01	2	.0033 uF [20per TOL] UL/VE DISK	0.0033	
C30					
C40	10-471-52	1	470 pF 500V [10per TOL] Z5F DISK	470pF	
C60	10-473-10	1	047 uF 400V [10per TOL] WIMA MTLPOL	0.047	
C37	10-473-61	1	.047 uF 600V [10per TOL]		
C18	10A104-01	5	.1 uF 50V 10per X7R	0.1	
C27					
C28					
C39					
C50					
C16	10A224-01	1	.22 uF 50V 10per X7R	0.22	
C13	10A471-11	3	470 pF 100V 5per NPO	470 pF	
C15					
C17					
C2	10A474-01	4	.47 uF 50V 20per X7R	0.47	
C24					
C31					
C51					
C49	10R102-03	1	.001 uF 100V 10per RAD POLY	0.001	
C53	10R104-03	4	.1 uF 100V 10per RAD POLY	0.1	
C54					
C55					
C56					
C3	10R221-04	2	0 pF 400V 10per Z5F DISK RADIAL TAPI	220 pF	
C6					
C32	12-107-30	2	100 uF 450V 20per EL	100	
C57					
C33	12-228-26	2	2200 uF 25V 20per EL	2200	
C34					
C8	12-476-42	3	47 uF 450V 20per EL	47	
C20					
C23					
C45	12-476-81	1	47 uF 16V 20per EL NP		
C44	12-478-11	3	4700 uF 10V 20per EL	4700	
C59					
C62					

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ITEM	P/N	QTY	DESC	VALUE	LABEL
C12	12R105-51	3	1 uF 50V 20per EL NP	1	
C25					
C26					
C43	12R225-51	3	2.2 uF 50V 20per EL NP	2.2	
C46					
C47					
C11	12R226-50	1	22 uF 50V 20per EL	22	
C35	12R476-35	4	47 uF 35V 20per EL	47	
C36					
C41					
C42					
C38	12R476-62	2	47 uF 63V 20per EL		
C48					
J24	17-310-03	2	.156 ST POL MFSS156-3-D HEADER	FROM XFRMR	
J25					
J8	17-450-04	4	8 PIN TUBE SOCKET W/SHORT LEADS	8-PIN	V4
J9					V5
J37					V6
J38					V7
J5	17-451-09	3	9 PIN TOP PC MNT TUBE SOCKET	9-PIN	V1
J6					V2
J7					V3
J10	17-836-01	17	.250 PC TAB STBL LOC 6021-6	REV_SEND + TO OUTPUT XFRMR	0
J14					
J15					
J16					
J18				AC NEUTRAL IN	
J20				0	
J21				FROM PWR SW	
J22				0	
J23					
J26				FROM XFRMR	
J27					
J39				0	
J40					
J41					
J42					
J43					
J44					
J11	17-894-01	9	.187 PC TAB STBL LOC 6024-6	REV_SEND - REV_RET + REV_RET - 0	
J12					
J13					
J28					
J29					
J32					
J33					
J34				TO STANDBY SWITCH	
J35				FM STANDBY SWITCH	
D3	21A146-01	3	3.3V .4W ZENER 28 ohm Zz	1N746ARL	
D5					

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ITEM	P/N	QTY	DESC	VALUE	LABEL
D23					
D26	21A402-01	4	100V PIV 1A .5W	1N4002TR	
D30					
D31					
D32					
D13	21A407-01	10	1KV PIV 1A .5W	1N4007TR	
D14					
D15					
D16					
D17					
D18					
D19					
D20					
D21					
D22					
D6	21A754-01	1	6.8V .5W ZENER 5 ohm Zz	1N754ARL	
D1	21A914-01	14	75V PIV 10mA/1V .5W	1N914	
D2					
D4					
D7					
D8					
D9					
D10					
D11					
D12					
D24					
D25					
D27					
D28					
D29					
SCRW1	30-638-53	8	6-32X3/8 PPH MS SEMS	11841	
SCRW2					
SCRW3					
SCRW4					
SCRW5					
SCRW6					
SCRW7					
SCRW8					
NUT1	30-700-01	8	6-32 HEX KEPNUT ASSY		
NUT2					
NUT3					
NUT4					
NUT5					
NUT6					
NUT7					
NUT8					
IC1	37-074-01	1	TLO-74 QUAD OP-AMP	TLO-74	
IC2	37-532-01	1	NE5532(N/P) DUAL OP-AMP	NE5532	
J1	39-119-01	5	T/S JACK HORIZ CHROME NUT	T/S	ACCORDIAN IN
J3					LINE OUT

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ITEM	P/N	QTY	DESC	VALUE	LABEL
J4					LINE IN
J31					GUITAR IN
J45					TREMOLO FS
J2	39-120-01	1	T/R/S JACK CHROME NUT	T/R/S	FOOTSW
SD1	47-980-01	4	1IN SOLDER MASK DISC	{Value}	0
SD2					
SD3					
SD4					
OC1	66-101-01	1	VTL-5C3 VACTROL	VTL-5C3	
P4	70-103-22	2	10K AUDIO 15per@50per (10per TOL)	10K A	MID
P7					REVERB LEVEL
P9	70-132-01	1	10K LINEAR 30per@50per (10per TOL)	10K L	INTENSITY
P1	70-254-22	3	250K AUDIO 5per@50per [10per TOL]	250K A	GAIN
P2					VOLUME
P5					BASS
P3	70-306-01	3	250K LINEAR [10per TOL]	250K L	TREBLE
P6					MASTER VOL
P8					SPEED
AP1	71-253-25	1	25K OHM TRIMPOT HORZ.	25K	TRIM
JW1	76-000-05	62	22 GA TINNED COPPER	0	0
JW2					
JW3					
JW4					
JW5					
JW6					
JW7					
JW8					
JW9					
JW10					
JW11					
JW12					
JW13					
JW14					
JW15					
JW16					
JW17					
JW18					
JW19					
JW20					
JW21					
JW22					
JW23					
JW24					
JW25					
JW26					
JW27					
JW28					
JW29					
JW30					
JW31					

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ITEM	P/N	QTY	DESC	VALUE	LABEL
JW32					
JW33					
JW34					
JW35					
JW36					
JW37					
JW38					
JW39					
JW40					
JW41					
JW42					
JW43					
JW44					
JW45					
JW46					
JW47					
JW48					
JW49					
JW50					
JW51					
JW52					
JW53					
JW54					
JW55					
JW56					
JW57					
JW58					
JW59					
JW61					
JW62					
JW63					
R67	76-100-01	1	10 OHM .25W 5per RESISTOR	10	
R49	76-101-01	3	100 OHM .25W 5per RESISTOR	100	
R64					
R65					
R76	76-102-01	2	1K OHM .25W 5per RESISTOR	1K	
R94					
R26	76-103-01	5	10K OHM .25W 5per RESISTOR	10K	
R68					
R74					
R83					
R99					
R75	76-104-01	3	100K OHM .25W 5per RESISTOR	100K	
R81					
R82					
R69	76-105-01	1	1M OHM .25W 5per RESISTOR	1M	
R22	76-152-01	2	1.5K OHM .25W 5per RESISTOR	1.5K	
R90					
R87	76-153-01	1	15K OHM .25W 5per RESISTOR	15K	
R29	76-220-01	1	22 OHM .25W 5per RESISTOR	22	

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ITEM	P/N	QTY	DESC	VALUE	LABEL
R32	76-222-01	1	2.2K OHM .25W 5per RESISTOR	2.2K	
R31	76-223-01	2	22K OHM .25W 5per RESISTOR	22K	
R33					
R89	76-224-01	1	220K OHM .25W 5per RESISTOR	220K	
R84	76-225-01	1	2.2M OHM .25W 5per RESISTOR	2.2M	
R98	76-272-01	1	2.7K OHM .25W 5per RESISTOR	2.7K	
R59	76-273-01	1	27K OHM .25W 5per RESISTOR	27K	
R72	76-333-01	2	33K OHM .25W 5per RESISTOR	33K	
R73					
R23	76-471-01	4	470 OHM .25W 5per RESISTOR	470	
R57					
R58					
R63					
R25	76-472-01	7	4.7K OHM .25W 5per RESISTOR	4.7K	
R30					
R54					
R55					
R85					
R88					
R91					
R48	76-473-01	3	47K OHM .25W 5per RESISTOR	47K	
R50					
R51					
R52	76-474-01	4	470K OHM .25W 5per RESISTOR	470K	
R53					
R92					
R93					
R95	77-101-02	2	100 OHM .5W 1per RESISTOR	100	
R96					
R17	77-102-02	1	1K OHM .5W 1per RESISTOR	1K	
R5	77-103-02	2	10K OHM .5W 1per RESISTOR	10K	
R66					
R8	77-104-02	4	100K OHM .5W 1per RESISTOR	100K	
R9					
R14					
R38					
R2	77-105-02	4	1M OHM .5W 1per RESISTOR	1M	
R28					
R34					
R35					
R47	77-152-01	4	1.5K OHM .5W 5per RESISTOR	1.5K	
R70					
R71					
R86					
R3	77-152-02	8	1.5K OHM .5W 1per RESISTOR		
R7					
R12					
R16					
R41					
R42					

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ITEM	P/N	QTY	DESC	VALUE	LABEL
R79					
R80					
R20	77-223-02	3	22.1K OHM .5W 1per RESISTOR	22.1K	
R24					
R27					
R1	77-224-02	7	221K OHM .5W 1per RESISTOR	221K	
R4					
R6					
R11					
R39					
R40					
R97					
R62	77-335-01	1	3.32M OHM .5W 1per RESISTOR	3.32M	
R36	77-471-02	1	475 OHM .5W 1per RESISTOR	470	
R18	77-473-02	3	47.5K OHM .5W 1per RESISTOR	47.5K	
R60					
R61					
R10	77-474-02	2	475K OHM .5W 1per RESISTOR	475K	
R13					
R15	77-682-02	1	6.81K OHM .5W 1per RESISTOR	6.81K	
R19	77-823-02	2	82.5K OHM .5W 1per RESISTOR	82.5K	
R37					
R21	78-103-02	2	10K 2W 5per MOX OR CF BULK	10K	
R43					
R56	78-154-02	1	150K 2W 5per MOX OR CF BULK	150K	
R44	78-471-05	5	470 OHM 5W 10per W/FEET	470	
R45					
R46					
R77					
R78					
K1	82-129-01	2	DPDT 12V RELAY HI-VIBRATION	12V	
K2					
SPCER1	85-125-01	8	1/2IN STEEL M/F HEXSTOF	0	
SPCER2					
SPCER3					
SPCER4					
SPCER5					
SPCER6					
SPCER7					
SPCER8					
Q3	96R006-01	1	MPSA06 NPN 80V 1.5W .5A	MPS-A06	
Q9	96R013-01	2	1PSA13 NPN 30V 1.5W .5A DARLINGTOI	MPS-A13	
Q10					
Q4	96R056-01	1	MPSA56 PNP -80V 1.5W -.5A	MPS-A56	
Q2	96R112-01	3	112 N-CH -35Vdg -5Vgs(off) 50ohmRdsO	J112	
Q5					
Q7					
Q1	96R175-01	1	175 P-CH 30Vds 3Vgs(off) 125ohmRdsOI	J175	
Q6	96R510-01	1	2N5210 NPN 50V 1.5W 50mA	2N5210	
Q8	96R587-01	1	2N5087 PNP -50V 1.5W -50mA	2N5087	



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ITEM	P/N	QTY	DESC	VALUE	LABEL
RC3	99-124-01	1	8 PIN 3 FLAT CABLE"	FLAT CABLE	
RC1	99-124-02	2	12 PIN 3IN FLAT CABLE AMP# 1-86943-1		
RC2	0	0	0	0	