

1	3/2/01	CHG'D SCREWS	N00508	REM		
0	2/26/01	CONTROL ISSUE		REM		
B	12/19/00	R4 R8 R28	R00521	REM		
A	10/19/00	INITIAL ISSUE				

Rev.	Date	DESC.	ECR(s)/ECN(s)	Chgd by	Appvd by	DATE
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THE INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO
ST. LOUIS MUSIC, INC.

		SLM Electronics 11880 Borman Drive, St. Louis, MO 63146	
Drawn: REM	Signatures:	Date:	
Checked:		10/19/00	
Released:			First Used On: BA210SPa
Tolerance:	Drawing Size:	A	Drawing Title: PWA - BASS AMPLIFIER
	Drawing Type:	PL	
	Class Code:		Drawing No.: 07-263-PL
	Scale:	N/A	

ASSEMBLY PART #

70-263-01

REVISION 1

ITEM	P/N	QTY	DESC	VALUE	LABEL
PWB1	06A263-01	1	BA210DSP		
C1	10-332-01	2	.0033 uF [20per TOL] UL/VDE DISK	0.0033	
C3					
C41	10A101-21	1	100 pF 200V 10per NPO	100 pF	
C32	10A102-11	1	.001 uF 100V 10per X7R	0.001	
C29	10A153-01	1	.015 uF 50V 10per X7R	0.015	
C47	10A222-11	1	.0022uF 100V 10per NPO	0.0022	
C46	10A223-01	2	.022 uF 50V 10per X7R	0.022	
C53					
C24	10A224-01	5	.22 uF 50V 10per X7R	0.22	
C25					
C26					
C27					
C28					
C10	10A330-21	2	33 pF 200V 10per NPO	33 pF	
C12					
C13	10A331-11	1	330 pF 100V 10per NPO	330 pF	
C22	10A333-01	2	.033 uF 50V 10per X7R	0.033	
C23					
C30	10A472-11	1	.0047 uF 100V 10per X7R	0.0047	
C18	10A473-11	7	.047 uF 100V 10per X7R	0.047	
C21					
C33					
C35					
C37					
C43					
C48					
C42	10A560-21	2	56 pF 200V 5per NPO	56 pF	
C51					
C17	10R104-03	3	.1 uF 100V 10per RAD POLY	0.1	
C19					
C38					
C6	12-568-80	2	5600 uF 80V 20per EL	5600	
C14					
C20	12R105-50	2	1 uF 50V 20per EL	1	
C44					
C36	12R105-51	1	1 uF 50V 20per EL NP		
C11	12R106-35	4	10 uF 35V 20per EL	10	
C31					
C50					
C52					
C39	12R107-32	2	100 uF 35V 20per EL	100	
C40					
C4	12R108-12	2	1000 uF 16V 20per EL	1000	
C15					
C34	12R225-51	2	2.2 uF 50V 20per EL NP	2.2	
C45					
C5	12R226-16	3	22 uF 16V 20per EL	22	
C8					

ASSEMBLY PART # 70-263-01

REVISION 1

ITEM	P/N	QTY	DESC	VALUE	LABEL
C9					
C7	12R226-81	2	22 uF 50V 20per EL NP		
C49					
J27	17-105-02	1	.1 ST POL LOCK MTSS100-2 HEADER	TO DSP BO (FOOTSW)	
J5	17-105-04	1	.1 ST POL LOCK MLSS100-4 HEADER	{ TO DSP }	
J3	17-105-06	1	.1 ST POL LOCK MTSS100-6 HEADER	0	
J28	17-105-08	2	.1 ST POL LOCK MTSS100-8 HEADER	{Value}	
J29					
J23	17-309-02	1	.156 ST POL MPSS156-2-D HEADER		
J6	17-836-01	16	.250 PC TAB STBL LOC 6021-6		
J7					
J8					
J9					
J11					
J12					
J13					
J14					
J15					
J16					
J17					
J19					
J20					
J21					
J22					
J26					
J10	17-894-01	2	.187 PC TAB STBL LOC 6024-6		
J18					
BR1	21-210-01	1	8A 400V BRIDGE RECT..	8A	
D1	21-501-01	1	RED LED ASSY, HI EFF.	RED	
D11	21-553-01	2	1N5353B 16V ZEN DIODE	1N5353B	
D12					
D14	21A402-01	4	100V PIV 1A .5W	1N4002TR	
D15					
D16					
D17					
D8	21A440-01	2	10V 1W ZENER 7 ohm Zz	1N4740ARL	
D9					
D2	21A914-01	10	75V PIV 10mA/1V .5W	1N914	
D3					
D4					
D5					
D6					
D7					
D10					
D13					
D18					
D19					
F1	23-305-04	1	4 AMP SL BLOW 3AG FUSE	4 A SB	
FC1	23-926-02	2	Universal Fuse Clip	23-926-02	
FC2					

ASSEMBLY PART # 70-263-01

REVISION 1

ITEM	P/N	QTY	DESC	VALUE	LABEL
WSHR1	30-636-01	4	#6 BELLEVILLE WASHER	#6	
WSHR2					
WSHR3					
WSHR4					
SCRW1	30-650-53	7	6-32 X 1/2 PPH MS	11841	
SCRW2					
SCRW3					
SCRW4					
SCRW5					
SCRW6					
SCRW7					
NUT1	30-700-01	3	6-32 HEX KEPNUT ASSY		
NUT2					
NUT3					
HS3	33-004-01	2	HEATSINK CLIP	{Value}	
HS4					
HS1	33-195-04	1	UNIVERSAL L" BRK	HEATSINK SHYE-DU"	
INS1	35-575-02	4	BERQUIST K10-104 INS	{Value}	
INS2					
INS3					
INS4					
U2	37-072-01	3	TLO-72CP DUAL OP-AMP	TLO-72	
U4					
U5					
U1	37-532-01	2	NE5532(N/P) DUAL OP-AMP	NE5532	
U3					
J1	39-119-01	2	T/S JACK HORIZ CHROME NUT	T/S	
J2					
J4	39-120-01	1	T/R/S JACK CHROME NUT	T/R/S	
J25	39-121-05	1	DUAL RCA HORIZ MOUNT	DUAL RCA	
J24	39-321-01	1	BELTON MALE HORIZ XLR	XLR M H	
OC1	66-100-01	1	VTL-5C7 VACTROL	VTL-5C7	
P2	70-132-01	2	10K LINEAR 30per@50per (10per TOL)	10K L	
P3					
P6	70-133-01	3	50K LINEAR 30per@50per (10per TOL)	50K L	
P7					
P8					
P9	70-203-23	1	0K REV AUDIO 15per@50per [20per TOL]	20K RA	
P1	70-503-23	1	50K REV AUDIO [10per TOL]	50K RA	
AP1	71-501-02	1	500 OHM TRIMPOT HORZ.	500	
JW1	76-000-05	52	22 GA TINNED COPPER	0	
JW2					
JW3					
JW4					
JW5					
JW6					
JW7					
JW8					
JW9					
JW10					

ASSEMBLY PART #

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REVISION 1

ITEM	P/N	QTY	DESC	VALUE	LABEL
JW11					
JW12					
JW13					
JW14					
JW15					
JW16					
JW17					
JW18					
JW19					
JW20					
JW21					
JW22					
JW23					
JW24					
JW25					
JW26					
JW27					
JW28					
JW29					
JW30					
JW31					
JW32					
JW33					
JW34					
JW35					
JW36					
JW37					
JW38					
JW39					
JW40					
JW41					
JW42					
JW43					
JW44					
JW45					
JW46					
JW47					
JW48					
JW49					
JW50					
JW51					
JW52					
R5	76-101-01	2	100 OHM .25W 5per RESISTOR	100	
R9					
R22	76-102-01	5	1K OHM .25W 5per RESISTOR	1K	
R32					
R42					
R50					
R79					
R3	76-103-01	8	10K OHM .25W 5per RESISTOR	10K	

ASSEMBLY PART #

70-263-01

REVISION 1

ITEM	P/N	QTY	DESC	VALUE	LABEL
R11					
R12					
R13					
R14					
R25					
R67					
R85					
R29	76-104-01	3	100K OHM .25W 5per RESISTOR	100K	
R39					
R65					
R59	76-105-01	1	1M OHM .25W 5per RESISTOR	1M	
R35	76-221-01	2	220 OHM .25W 5per RESISTOR	220	
R41					
R51	76-222-01	2	2.2K OHM .25W 5per RESISTOR	2.2K	
R64					
R30	76-223-01	17	22K OHM .25W 5per RESISTOR	22K	
R36					
R37					
R38					
R46					
R48					
R52					
R54					
R57					
R62					
R76					
R78					
R80					
R82					
R84					
R87					
R88					
R60	76-224-01	1	220K OHM .25W 5per RESISTOR	220K	
R31	76-271-01	4	270 OHM .25W 5per RESISTOR	270	
R34					
R81					
R83					
R20	76-274-01	1	270K OHM .25W 5per RESISTOR	270K	
R43	76-331-01	1	330 OHM .25W 5per RESISTOR	330	
R19	76-333-01	1	33K OHM .25W 5per RESISTOR	33K	
R26	76-470-01	5	47 OHM .25W 5per RESISTOR	47	
R33					
R49					
R70					
R71					
R40	76-472-01	4	4.7K OHM .25W 5per RESISTOR	4.7K	
R44					
R63					
R77					
R23	76-473-01	9	47K OHM .25W 5per RESISTOR	47K	

ASSEMBLY PART #

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REVISION 1

ITEM	P/N	QTY	DESC	VALUE	LABEL
R27					
R45					
R47					
R53					
R55					
R56					
R58					
R86					
R4	76-681-01	2	680 OHM .25W 5per RESISTOR	680	
R8					
R1	77-222-01	1	2.2K OHM .5W 5per RESISTOR	2.2K	
R6	77-332-01	2	3.3K OHM .5W 5per RESISTOR	3.3K	
R7					
R10	78-100-01	1	10 OHM 2W 5per MOX OR CF BULK	10	
R72	78-330-10	4	.33 OHM 10W 5per W/FEET	0.33	
R73					
R74					
R75					
R66	78-331-10	2	330 OHM 10W 5per W/FEET	330	
R68					
R61	78A010-11	1	OHM 1W 5per METAL FILM TAPE & REE	1	
R28	78A033-01	1	3 OHM 1W 5per MOX OR CF TAPE & RE	3.3	
S1	88-108-01	1	5PST ROTARY RA PC MT	5PST	
SW2	88-602-16	1	16 POSITION ENCODER	16 BIT ENCODER	
L1	94-141-01	1	.5 MICROHENRY COIL 15A	.5 uH	
Q5	96-014-01	2	IRFP140R N-CH 100V 125W 27A	IRFP-140R	
Q8					
Q4	96-034-01	1	MJE340 NPN 300V 20W .5A	MJE-340	
Q1	96-035-01	1	MJE350 PNP -300V 20W -.5A	MJE-350	
Q2	96-914-01	2	IRFP9140R P-CH -100V 150W -19A	IRFP-9140R	
Q7					
Q3	96R006-01	1	MPSA06 NPN 80V 1.5W .5A	MPS-A06	
Q6	96R112-01	2	112 N-CH -35Vdg -5Vgs(off) 50ohmRdsO	J112	
Q9					
	0	0	0	0	