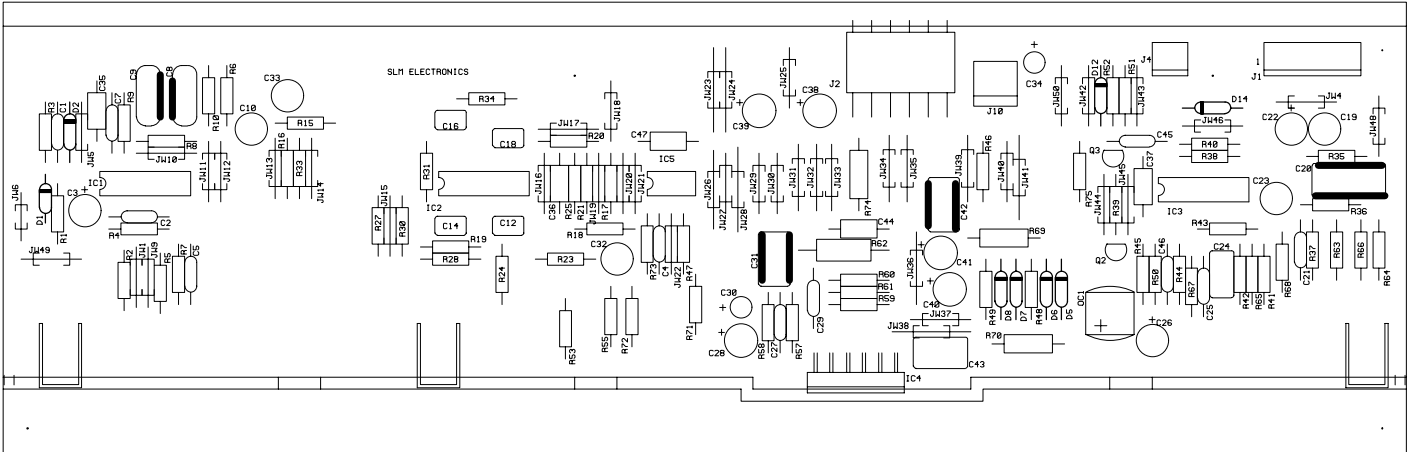




REF	DES	PART #	DESCRIPTION
C1		10A560-21	56pF 200V
C2		10A560-21	56pF 200V
C3		12R226-16	22uF 16V
C4		10A560-21	56pF 200V
C5		10A560-21	56pF 200V
C7		10A560-21	56pF 200V
C8		10F154-02	.15uF 100V
C9		10F154-02	.15uF 100V
C10		12R226-82	22uF 16V
C12		10R103-03	.01uF 100V
C14		10R103-03	.01uF 100V
C16		10R103-03	.01uF 100V
C18		10R103-03	.01uF 100V
C19		12R226-82	22uF 16V
C20		10F224-03	.22uF 100V
C21		10A330-21	33pF 200V
C22		12R226-16	22uF 16V
C23		12R226-82	22uF 16V
C24		10R473-03	.047uF 100V
C25		10A330-21	33pF 200V
C26		12R226-16	22uF 16V
C27		10A221-11	220pF 100V
C28		12R226-50	22uF 50V
C29		10A560-21	56pF 200V
C30		12R105-50	1uF 50V
C31		10R104-03	.1uF 100V
C32		12R226-82	22uF 16V
C33		12R226-82	22uF 16V
C34		12R225-50	2.2uF 50V
C35		10A473-11	.047uF 100V
C36		10A473-11	.047uF 100V
C37		10A473-11	.047uF 100V
C38		12R226-50	22uF 50V
C39		12R226-50	22uF 50V
C40		12R226-50	22uF 50V
C41		12R226-50	22uF 50V
C42		10R104-03	.1uF 100V
C43		10R104-03	.1uF 100V
C44		10A473-11	.047uF 100V
C45		10A330-21	33pF 200V
C46		10A331-11	330pF 100V
C47		10A473-11	.047uF 100V
D1		21A914-01	1N914 100V/0.1A
D2		21A914-01	1N914 100V/0.1A
D5		21A914-01	1N914 100V/0.1A
D6		21A914-01	1N914 100V/0.1A
D7		21A914-01	1N914 100V/0.1A
D8		21A914-01	1N914 100V/0.1A
D12		21A914-01	1N914 100V/0.1A
D14		21A754-01	1N754 6.8V
IC1		37-074-01	TL074
IC2		37-074-01	TL074
IC3		37-074-01	TL074
IC4		37-886-02	LM3886TF
IC5		37-072-01	TL072
J1		17-105-08	HEADER
J2		17-313-06	156 LOCK-HDR
J4		17-105-03	HEADER
J10		17-309-02	CONN LOCKING
JW1		76-000-05	JUMPER
JW4		76-000-05	JUMPER
JW5		76-000-05	JUMPER
JW6		76-000-05	JUMPER
JW9		76-000-05	JUMPER
JW22-JW42		76-000-05	JUMPER
JW50		76-000-05	JUMPER

REF	DES	PART #	DESCRIPTION
OC1		66-100-01	UTL5C7 OPTO
Q2		96R112-01	J112
Q3		96R112-01	J112
R1		76-103-02	10K 1%
R2		76-103-02	10K 1%
R3		76-103-02	10K 1%
R4		76-103-02	10K 1%
R5		76-102-01	1K
R6		76-273-01	27K
R7		76-102-01	1K
R8		76-222-01	2.2K
R9		76-222-01	2.2K
R10		76-153-01	15K
R15		76-103-02	10K 1%
R16		76-352-02	3.57K 1%
R17		76-352-02	3.57K 1%
R18		76-103-02	10K 1%
R19		76-242-02	2.49K 1%
R20		76-103-02	10K 1%
R21		76-153-02	15.4K 1%
R23		76-100-01	10
R24		76-562-02	5.6K 1%
R25		76-103-02	10K 1%
R27		76-100-01	10
R28		76-562-02	5.6K 1%
R30		76-100-01	10
R31		76-562-02	5.6K 1%
R33		76-100-01	10
R34		76-562-02	5.6K 1%
R35		76-562-02	5.6K 1%
R36		76-472-01	4.7K
R37		76-562-02	5.6K 1%
R38		76-392-01	3.9K
R39		76-182-01	1.8K
R40		76-100-01	10
R41		76-472-01	4.7K
R42		76-332-01	3.3K
R43		76-472-01	4.7K
R44		76-273-01	27K
R45		76-103-01	10K
R46		76-102-01	1K
R47		76-102-01	1K
R48		76-330-01	33
R49		76-102-01	1K
R50		76-100-01	10
R51		76-472-01	4.7K
R52		76-105-01	1M
R53		76-104-01	100K
R55		76-104-01	100K
R57		76-102-01	1K
R58		76-102-01	1K
R59		76-223-01	22K
R60		76-223-01	22K
R61		76-333-01	33K
R62		78A033-01	3.3 1W
R63		76-472-01	4.7K
R64		76-102-01	1K
R65		76-102-01	1K
R66		76-100-01	10
R67		76-472-01	4.7K
R68		76-102-01	1K
R69		77-472-01	4.7K 1/2W
R70		77-472-01	4.7K 1/2W
R71		76-104-01	100K
R72		76-472-01	4.7K
R73		76-472-01	4.7K
R74		77-102-01	1K 1/2W
R75		76-104-01	100K

MISC (3)
(1) 51-149-01 PC MOUNT GROUND BKT
06A698-06 PC BOARD

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NOTES

- 1) CAUTION: SHOCK HAZARD!!
THIS UNIT CONTAINS HAZARDOUS VOLTAGE. DISCONNECT POWER
AND BE SURE POWER SUPPLY IS DISCHARGED BEFORE
TOUCHING INTERNAL PARTS.
2) UNLESS NOTED, RESISTOR VALUES IN OHMS, 1/4W-5%TOL.
CAPACITOR VALUES IN MICROFARADS, 50V-10%TOL.
3) VOLTAGES ARE MEASURED WITH 1 MEGOHM OSCILLOSCOPE
AND 10 MEGOHM DIGITAL VOLTMETER.
4) GOOP PARTS SHOWN PER STANDARD GOOP PRACTICE.

PARTS NOT USED:

C6,11,13,15,17,D3,4,9,10,11,13,Q1,J3,5,6,7,8,9,
R11,12,13,14,22,26,29,32,54,56,JW2,3,7,8,10-21,43-49

1	6-15-99	R44-WAS-12K R45-WAS-27K	E990094	ALB		
REV:	DATE:	DESCRIPTION	ECO/ECR NO:	CHNG'D BY:	APPR'D BY:	DATE:
THIS INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO ST. LOUIS MUSIC, INC.						
SIGNATURES:			DATE:		11880 Borman Dr. St. Louis, Missouri 63146	
DRAWN:	ALB		6-15-99			
CHK'D:					FIRST USED ON:	
ALS'D:					PFR12a	
TOLERANCES:		DRAWING SIZE: C			DRAWING TITLE:	
		DRAWING TYPE: -			PW_ASSY_X-OVER	
		CLASS CODE:			DRAWING NO.:	
		SCALE: 1:1	SHEET: SHT 1 OF 1		07-698-04	