

0	10/31/01	CONTROL ISSUE				
A	8/22/01	INITIAL ISSUE				
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			7/26/01			
Checked:				First Used On:	SVT5PROa	
Released:						
Tolerance:	Drawing Size:	A		Drawing Title:	BASS PREAMP "B"	
	Drawing Type:	PL				
	Class Code:			Drawing No.:	07-566-PL	
	Scale:	N/A				

ASSEMBLY PART #

07-566-01

REVISION 0

ITEM	P/N	QTY	DESC	VALUE	LABEL
PWB1B	06A566-01	1	SVT5PROa PREAMP 'B'		
C14B	10A101-21	2	100 pF 200V 10% NPO	100 pF	
C18B					
C11B	10A103-11	1	.01 uF 100V 10% X7R	0.01	
C1B	10A104-01	5	.1 uF 50V 10% X7R	0.1	
C2B					
C3B					
C12B					
C35B					
C32B	10A152-11	1	.0015 uF 100V 10% X7R	0.0015	
C26B	10A153-01	1	.015 uF 50V 10% X7R	0.015	
C5B	10A222-11	2	.0022uF 100V 10% NPO	0.0022	
C16B					
C22B	10A332-01	2	.0033 uF 100V 10% X7R	0.0033	
C25B					
C9B	10A471-11	2	470 pF 100V 5% NPO	470 pF	
C17B					
C31B	10A472-11	1	.0047 uF 100V 10% X7R	0.0047	
C6B	10A473-11	3	.047 uF 100V 10% X7R	0.047	
C10B					
C15B					
C23B	10A560-21	1	56 pF 200V 5% NPO	56 pF	
C20B	10A682-01	1	.0068 uF 100V 10% X7R	0.0068	
C28B	12-106-95	3	10 uF 450V 20% EL	10	
C29B					
C30B					
C36B	12-476-42	1	47 uF 450V 20% EL	47	
C7B	12R105-50	3	1 uF 50V 20% EL	1	
C8B					
C33B					
C27B	12R105-51	1	1 uF 50V 20% EL NP		
C34B	12R106-10	1	10 uF 100V 20% EL	10	
C4B	12R106-36	1	10 uF 35V 20% EL NP		
C19B	12R225-51	3	2.2 uF 50V 20% EL NP	2.2	
C21B					
C24B					
C13B	12R226-81	1	22 uF 50V 20% EL NP	22	
J18B	17-100-10	1	.1 MTSS100-10 HEADER	0	
J14B	17-105-08	3	.1 ST POL LOCK MTSS100-8 HEADER		
J15B					
J16B				100-8V	
J17B	17-105-12	1	.1 ST POL LOCK MTSS100-12 HEADER	0	
J19B	17-309-02	2	.156 ST POL MPSS156-2-D HEADER		
J20B					
D7B	21A407-01	4	1KV PIV 1A .5W	1N4007TR	
D8B					
D10B					
D11B					
D1B	21A754-01	4	6.8V .5W ZENER 5 ohm Zz	1N754	

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ITEM	P/N	QTY	DESC	VALUE	LABEL
D2B					
D3B					
D4B					
D5B	21A914-01	3	75V PIV 10mA/1V .5W	1N914	
D6B					
D9B					
IC1B	37-260-01	2	NJM2060D QUAD OP AMP	NJM2060D	
IC2B					
J1B	39-116-01	7	T/S JACK HORIZ	T/S	OD
J2B					CLEAN/MIX
J6B					CLEAN FX SEND
J7B					CLEAN FX RTN
J8B					OD FX SEND
J9B					OD FX RTN
J13B					HIGH OUT
J3B	39-117-01	1	TRS JACK HORIZ	TRS	OCTAVE
J4B	39-117-51	3	T/R/S JACK W/GND WASHER	T/R/S	CHANNEL/COMBINE FS
J5B					TUNER OUT
J12B					LOW OUT
J10B	39-321-01	2	BELTON MALE HORIZ XLR	XLR M H	CLEAN BAL OUT
J11B					OD BAL OUT
P3B	70-103-22	1	10K AUDIO 15%@50% (10% TOL)	10K A	MID
P4B	70-104-26	1	100K REV AUDIO 15%@50% DUAL	100K RA	FREQUENCY
P2B	70-132-01	2	10K LINEAR 30%@50% (10% TOL)	10K L	BASS
P5B					TREBLE
P1B	70-254-22	2	250K AUDIO 5%@50% [10% TOL]	250K A	GAIN
P6B					OD LEVEL
JW1B	76-000-05	23	22 GA TINNED COPPER	0	0
JW2B					
JW3B					
JW4B					
JW5B					
JW6B					
JW7B					
JW8B					
JW9B					
JW10B					
JW11B					
JW12B					
JW13B					
JW14B					
JW15B					
JW16B					
JW17B					
JW19B					
JW20B					
JW21B					
JW22B					
JW23B					
JW24B					

ASSEMBLY PART #

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ITEM	P/N	QTY	DESC	VALUE	LABEL
R11B	76-101-01	3	100 OHM .25W 5%RESISTOR	100	
R12B					
R31B			100 OHM .25W 5% RESISTOR		
R36B	76-102-01	1	1K OHM .25W 5% RESISTOR	1K	
R21B	76-103-01	3	10K OHM .25W 5% RESISTOR	10K	
R42B					
R44B					
R24B	76-104-01	8	100K OHM .25W 5% RESISTOR	100K	
R39B					
R47B					
R49B					
R51B					
R53B					
R54B					
R56B					
R4B	76-105-01	4	1M OHM .25W 5% RESISTOR	1M	
R17B					
R50B					
R52B					
R38B	76-153-02	2	15.4K OHM .25W 1% RESISTOR	15.4K	
R43B					
R1B	76-222-01	15	2.2K OHM .25W 5% RESISTOR	2.2K	
R2B					
R3B					
R6B					
R8B					
R14B					
R15B					
R20B					
R27B					
R28B					
R29B					
R32B					
R33B					
R34B					
R41B					
R13B	76-223-01	3	22K OHM .25W 5% RESISTOR	22K	
R19B					
R23B					
R5B	76-331-01	1	330 OHM .25W 5% RESISTOR	330	
R30B	76-333-01	1	33K OHM .25W 5% RESISTOR	33K	
R9B	76-335-01	1	3.3M OHM .25W 5% RESISTOR	3.3M	
R25B	76-471-01	2	470 OHM .25W 5% RESISTOR	470	
R46B					
R26B	76-472-01	1	4.7K OHM .25W 5% RESISTOR	4.7K	
R35B	76-473-01	4	47K OHM .25W 5% RESISTOR	47K	
R37B					
R40B					
R55B					
R10B	76-682-01	4	6.8K OHM .25W 5% RESISTOR	6.8K	

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ITEM	P/N	QTY	DESC	VALUE	LABEL
R16B					
R22B					
R45B					
R48B	77-010-03	1	1 OHM .5W 5% FLAME-PROOF	1	
R7B	77-104-02	2	100K OHM .5W 1% RESISTOR	100K	
R18B					
SW1B	88-302-03	2	MINI PCB DPDT W/1D911 BLACK	DPDT DUAL	MIX/SEPARATE
SW4B					GND LIFT
SW2B	88-303-02	2	7B 2UEE/4UEE NO CAP/ECG DUAL DPD		GATE
SW3B				0	OD/MIX
L1B	94A001-01	2	FERRITE BEAD TAPE&REEL	FERRITE	0
L2B					
Q3B	96R175-01	4	175 P-CH 30Vds 3Vgs(off) 125ohmRdsOI	J175	
Q4B					
Q5B					
Q6B					
Q1B	96R588-01	2	2N5088 NPN 30V 1.5W 50mA	2N5088	
Q2B					