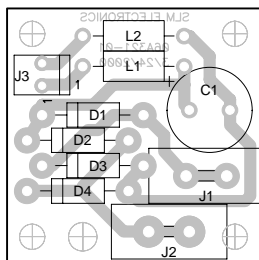


A

B

C

D




P/N 07-321-01

## CAUTION:

THIS ASSEMBLY DRAWING IS PROVIDED FOR USE BY QUALIFIED PERSONNEL.  
TO AVOID RISK OF ELECTRIC SHOCK, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.  
DO NOT PERFORM ANY SERVICING BEYOND THAT EXPLAINED IN THE OPERATING INSTRUCTIONS.

## 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 A 1M OHM OSCILLOSCOPE AND 10M OHM DIGITAL VOLTMETER.

	-					
Ø	6-9-00	CONTROL ISSUE				
B	2/22/00	INITIAL RELEASE				
REV	Date	DESCRIPTION	Ecr(s)/Ecn(s)	Chgd By	Appvd by	Date
THE INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO ST. LOUIS MUSIC, INC						
Signatures:			Date:		 11880 Borman Drive, St. Louis, MO 63146	
Drawn: REM		12/15/99				
Checked:						
Released:						
Tolerance:		Drawing Size: A4		Drawing Title: PWA - DSP POWER SUPPLY		
		Drawing Type: ASSEMBLY				
		Class Code: NONE		Drawing Number: 07-321-XX		
		Sheet 1 of 1				

A

B

C

D

1

1

2

2

3

3

4

4

<b>A</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 63141			
Signatures:		Date:				
Drawn: REM		2/15/2000				
Checked:			First Used On:	PA4FXb		
Released:						
Tolerance:	Drawing Size:	A	Drawing Title:	PWA - DSP POWER SUPPLY		
	Drawing Type:	PL				
	Class Code:		Drawing No.:	07-321-PL		
	Scale:	N/A				

ASSEMBLY PART #

07-321-XX

REVISION A

ITEM	QTY	REFDES	P/N	DESC
1	1	PWB1	06A321-01	PA4FXb DSP PWR SUP
2	1	XGOOP1	07-000-01	GOOP OPERATION
3	1	C1	12R477-10	470 uF 10V 20% EL
4	1	J1	17-105-02	.1" ST POL LOCK MTSS100-2 HEADER
5	1	D1	21-553-01	1N5353B 16V ZEN DIODE
6	2	JW1	76-000-05	22 GA TINNED COPPER
		JW2		
7	1	R1	78-271-05	270 OHM 5W 5% W/FEET
8	2	L1	94A001-01	FERRITE BEAD TAPE&REEL
		L2		
9	0		0	0