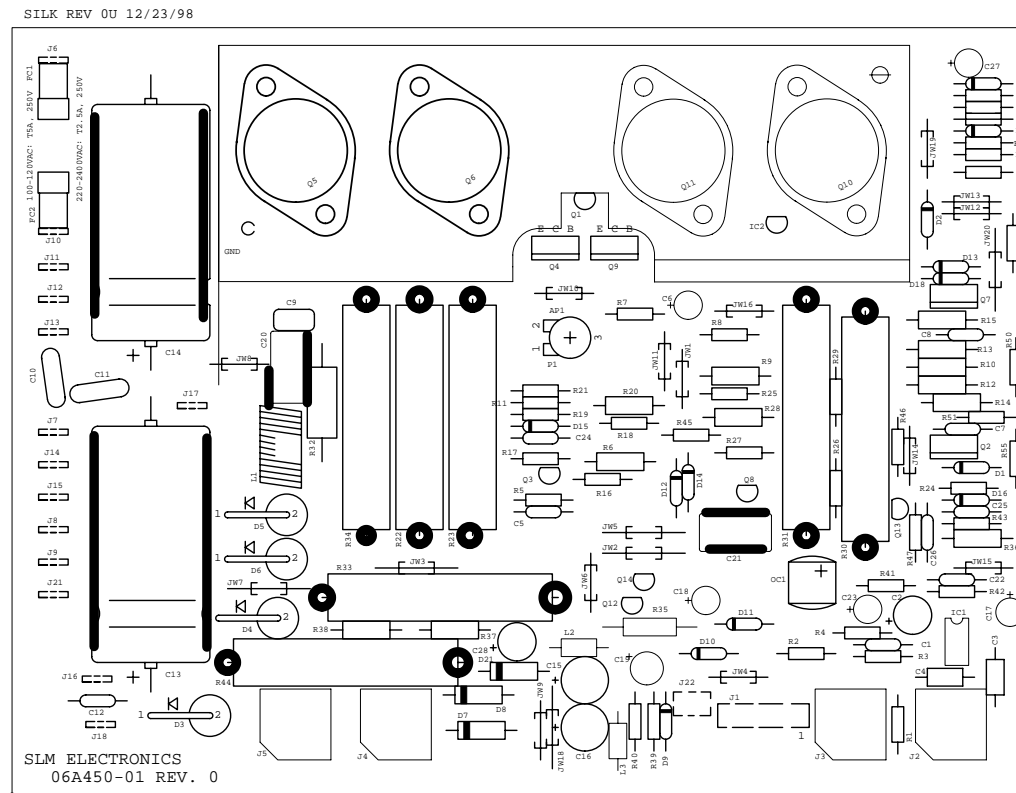


GOOP PARTS INDICATED C13,C14,C20,C21
AND ALL 10W REISTOR LEADS ONLY
PER STANDARD GOOP PROCEDURES



REF DES	PART #	DESCRIPTION
C1	10A221-11	220pF 100V
C2	12R227-12	220uF 16V
C3	10A104-01	0.1 50V
C4	10A104-01	0.1 50V
C5	10A560-21	56pF 200V
C6	12R105-50	1uF 50V
C7	10A331-11	330pF 100V
C8	10A331-11	330pF 100V
C9	10-104-21	.1uF 250V
C10	10-332-01	.0033uF UL
C11	10-332-01	.0033uF UL
C12	10A103-11	.01 100V
C13	12-478-01	4700 50V
C14	12-478-01	4700 50V
C15	12R107-32	100uF 35V
C16	12R107-32	100uF 35V
C17	12R106-35	10uF 35V
C18	12R106-35	10uF 35V
C19	12R226-50	22uF 50V
C20	10F224-03	.22uF 100V
C21	10F224-03	.22uF 100V
C22	10A471-11	470pF 100V
C23	12R106-35	10uF 35V
C24	10A102-11	.001 100V
C25	10A102-11	.001 100V
C26	10A560-21	56pF 200V
C27	12R105-50	1uF 50V
C28	12R227-12	220uF 16V
D1	21A370-01	1N3070
D2	21A370-01	1N3070
D3	21-752-01	GI752
D4	21-752-01	GI752
D5	21-752-01	GI752
D6	21-752-01	GI752
D7	21-553-01	1N5353 16V
D8	21-553-01	1N5353 16V
D9	21A914-01	1N914
D10	21A145-01	1N4745 16V
D11	21A145-01	1N4745 16V
D12	21A914-01	1N914
D13	21A914-01	1N914
D14	21A914-01	1N914
D15	21A447-01	1N4747A 20V
D16	21A447-01	1N4747A 20V
D18	21A914-01	1N914
D19	21A914-01	1N914
D20	21A914-01	1N914 100V
D21	21-553-01	1N5353 16V

REF DES	PART #	DESCRIPTION
F1	23-305-01	FUSE
FC1	23-926-02	CLIP
FC2	23-926-02	CLIP
IC1	37-072-01	TL072
IC2	37-350-01	LM-35
J1	17-310-05	CONN
J2	39-012-01	112APC JACK
J3	39-012-01	112APC JACK
J4	39-012-01	112APC JACK
J5	39-012-01	112APC JACK
J6	17-836-01	TAB
J7	17-836-01	TAB
J8	17-836-01	TAB
J9	17-836-01	TAB
J10	17-836-01	TAB
J11	17-836-01	TAB
J12	17-836-01	TAB
J13	17-836-01	TAB
J14	17-836-01	TAB
J15	17-836-01	TAB
J16	17-836-01	TAB
J17	17-836-01	TAB
J18	17-836-01	TAB
J21	17-836-01	TAB
J22	17-310-02	CONN
L1	94-141-01	.5mh COIL
L2	94A001-01	FERRITE BEAD
L3	94A001-01	FERRITE BEAD
OC1	66-100-01	VTL5C7 OPTO
P1	71-501-02	500 TRIM
Q1	96R006-01	MPSA06
Q2	96-031-03	TIP-31C
Q3	96R056-01	MPSA56
Q4	96-131-01	MJE15031
Q5	96-102-01	MJ15002
Q6	96-102-01	MJ15002
Q7	96-032-03	TIP-32C
Q8	96R006-01	MPSA06
Q9	96-130-01	MJE15030
Q10	96-122-01	MJ15022
Q11	96-122-01	MJ15022
Q12	96R112-01	J112
Q13	96R006-01	MPSA06
Q14	96R175-01	J175

REF DES	PART #	DESCRIPTION
R1	76-681-01	680
R2	76-103-01	10K
R3	76-104-01	100K
R4	76-331-01	330
R5	76-822-01	8.2K
R6	77-103-01	10K 1/2W
R7	76-272-01	2.7K
R8	76-471-01	470
R9	77-103-01	10K 1/2W
R10	77-471-01	470 1/2W
R11	76-682-01	6.8K
R12	77-221-01	220 1/2W
R13	77-221-01	220 1/2W
R14	77-472-01	4.7K 1/2W
R15	77-472-01	4.7K 1/2W
R16	76-101-01	100
R17	76-221-01	220
R18	76-151-01	150
R19	76-472-01	4.7K
R20	76-220-01	22 1/2W
R21	76-471-01	470
R22	78-330-10	.33 10W
R23	78-330-10	.33 10W
R24	76-682-01	6.8K
R25	76-101-01	100
R26	76-472-01	4.7K
R27	76-151-01	150
R28	77-220-01	22 1/2W
R29	76-471-01	470
R30	78-330-10	.33 10W
R31	78-330-10	.33 10W
R32	78-100-01	10 2W
R33	78-181-10	180 10W
R34	78-181-10	180 10W
R35	78A152-01	1.5K 1W
R36	77-332-01	3.3K 1/2W
R37	77-822-01	8.2K
R38	77-822-01	8.2K
R39	76-224-01	220K
R40	76-472-01	4.7K
R41	76-103-01	10K
R42	76-103-01	10K
R43	76-221-01	220
R44	78-471-10	470 10W
R45	76-223-01	22K
R46	76-102-01	1K
R47	76-822-01	8.2K
R48	76-272-01	2.7K

REF DES	PART #	DESCRIPTION
R49	76-271-01	270
R50	76-682-02	6.81K 1%
R51	76-562-02	5.62K 1%
R52	76-182-01	1.8K
R53	76-103-01	10K
R54	76-103-01	10K
R55	76-184-01	180K
R56	76-105-01	1M

- JW1-20 76-000-05 JUMPER WIRE
- QTY 2 30-408-52 #4 SCREW FOR MTG Q4 & Q9
- QTY 10 30-639-52 #6 SCREW FOR MTG Q5,6,10,11 & HEATSINK
- QTY 10 30-700-01 #6 NUT FOR MTG Q5,6,10,11 & HEATSINK
- QTY 4 35-003-02 INSULATOR USED ON Q5,6,10,11
- QTY 1 33-450-01 HEATSINK BRACKET
- QTY 2 35-043-01 NYLON BUSHING FOR Q4 & Q9
- QTY 2 35-579-01 INSULATOR USED ON Q4 & Q9
- QTY 1 06A450-01 PC BOARD

REV	DATE	DESCRIPTION	ECR	CHG'D BY	APPR'D BY	DATE
2	9/23/99	C5 FROM 220PF TO 25PF	N00103	REM		
1	4/21/99	C7 & C8 FROM 220PF TO 330PF	990112	REM		
0	3-10-99	ORIGINAL_ISSUE				

SIGNATURES:		DATE:	11880 BORMAN DR. ST. LOUIS, MISSOURI 63146	
DRAWN:	REM	10/21/98		
CHK'D:	BARRY	10/20/98	PROJECT NAME: PFX6Da/PFX8Da_BOX_MIXER	
APP'D:	JD	10/19/98	DRAWING NAME: POWER_AMP_PCB_ASSEMBLY	
ORIGINAL ISSUED:		10/18/98		
PLOT DATE:		10/17/98		
PLOT TIME:		10:00	DRAWING NO. 07P450-XX	REV. -
FILE NAME:		45001B1_	SCALE: NONE	SHEET: 1_OF_1