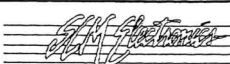


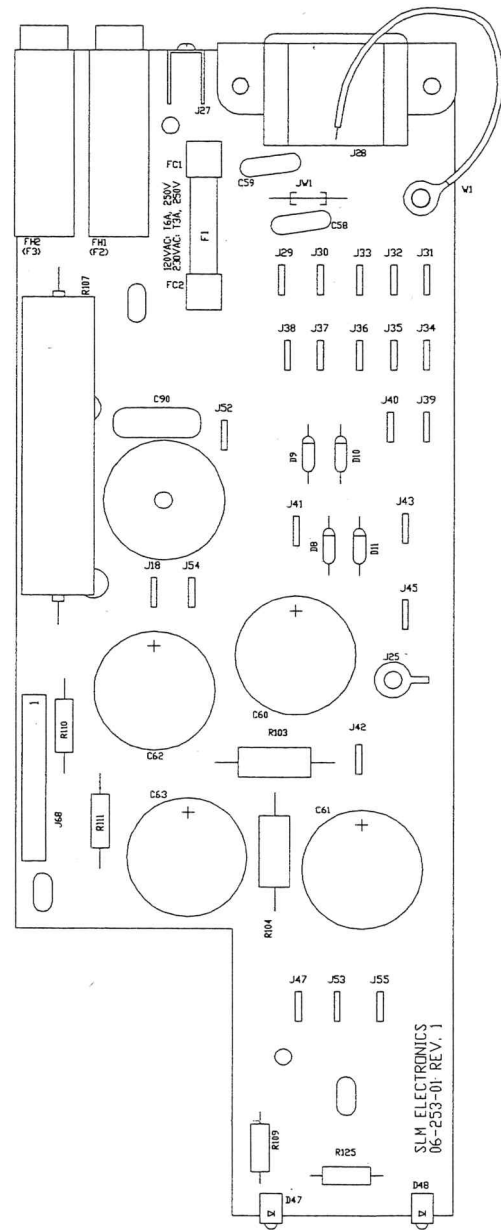
SLM ELECTRONICS  
06A253-01 REV. 1

REV	DATE	BY	CHK'D	DESCRIPTION
6				
5				
4	09/07/94	SWR		CHANGED P/N & VALUES AS MARKED. PER ECO #E0315.
3	12-09-93	ERW		CHANGED J64 & J65 TO 17-450-04.
2	10/06/93	SWR		CHANGED R105, R180, R183, C64, C73, & D57. ADDED R197. PER PRODUCTION MODIFICATION.
1	08/10/93	SWR		CHANGED P/N OF PARTS J6, J7, & J8. CHANGED R112 TO 78-047-05.

SIGNATURES:		DATE:	 11890 BORMAN DR. ST. LOUIS, MISSOURI 63146
DRAWN:	S. RADER	04/26/93	
CHK'D:	LJ	05/21/93	PROJECT NAME:
APP'D:	LJ	05/21/93	VL-503
ORIGINAL ISSUED:	05/21/93	DRAWING NAME:	
PLOT DATE:	09/08/94	MAIN Bd. PICTORIAL	
PLOT TIME:	08:17:39	DRAWING NO.	07P253-01
FILE NAME:	25301P4Z	SCALE:	1:1 SHEET: 1 OF 2

RELEASED



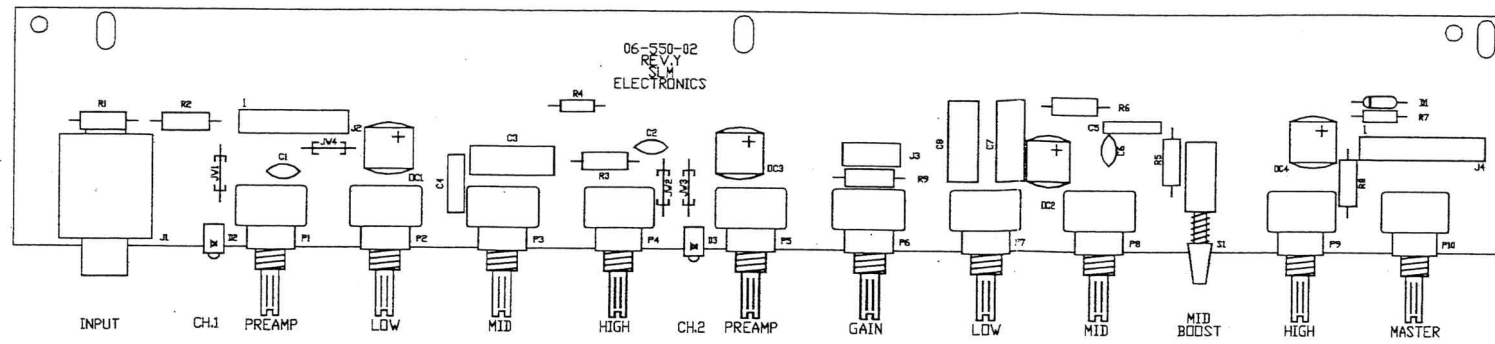
DESIGNATOR PART # DESCRIPTION

C58	10-332-01	.0033 UL			
C59	10-332-01	.0033 UL			
C60	12-107-94	100 350V	J34	17-836-01	TAB
C61	12-107-94	100 350V	J35	17-836-01	TAB
C62	12-107-94	100 350V	J36	17-836-01	TAB
C63	12-107-94	100 350V	J37	17-836-01	TAB
C90	10-473-61	0.047 600V	J38	17-836-01	TAB
			J39	17-836-01	TAB
D8	21A407-01	1N4007	J40	17-836-01	TAB
D9	21A407-01	1N4007	J41	17-836-01	TAB
D10	21A407-01	1N4007	J42	17-836-01	TAB
D11	21A407-01	1N4007	J43	17-836-01	TAB
D47	21-502-01	GREEN LED	J45	17-836-01	TAB
D48	21-501-01	RED LED	J47	17-836-01	TAB
			J52	17-836-01	TAB
FC1	23-926-01	CLIP	J53	17-836-01	TAB
FC2	23-926-01	CLIP	J54	17-836-01	TAB
FH1	23-346-01	FUSE HOLDER	J55	17-836-01	TAB
FH2	23-346-01	FUSE HOLDER	J68	17-310-09	9-PIN HEADER
F1	23-307-01	FUSE 6A SLD BLD			
F2	23-305-05	FUSE 5A SLD BLD	R103	78-563-01	56K 2W
F3	23-301-05	FUSE 1A SLD BLD	R104	78-563-01	56K 2W
			R107	78-100-25	10 25W
J18	17-836-01	TAB	R109	77-152-01	1.5K 1/2W
J25	17-500-01	GND LUG	R110	78-104-01	100K 1W
J27	51-149-01	GND BRACKET	R111	78-104-01	100K 1W
J28	17-604-01	LINE-CORD CONNECTOR	R125	77-152-01	1.5K 1/2W
J29	17-836-01	TAB			
J30	17-836-01	TAB	②JW1	76-000-05	JUMPER
J31	17-836-01	TAB			
J32	17-836-01	TAB			
J33	17-836-01	TAB	③ZW1	97-151-34	4" SLUG/RING BLACK
		QTY	MISC. HARDWARE		
	NUT	(2)	30-700-01	6-32 HEX. KEPNUT ASSY.	
	SCREW	(2)	30-638-53	6-32x3/8" PPH	
		(2)	23-346-11	FUSEHOLDER CAP)	

ARTWORK REV. 0

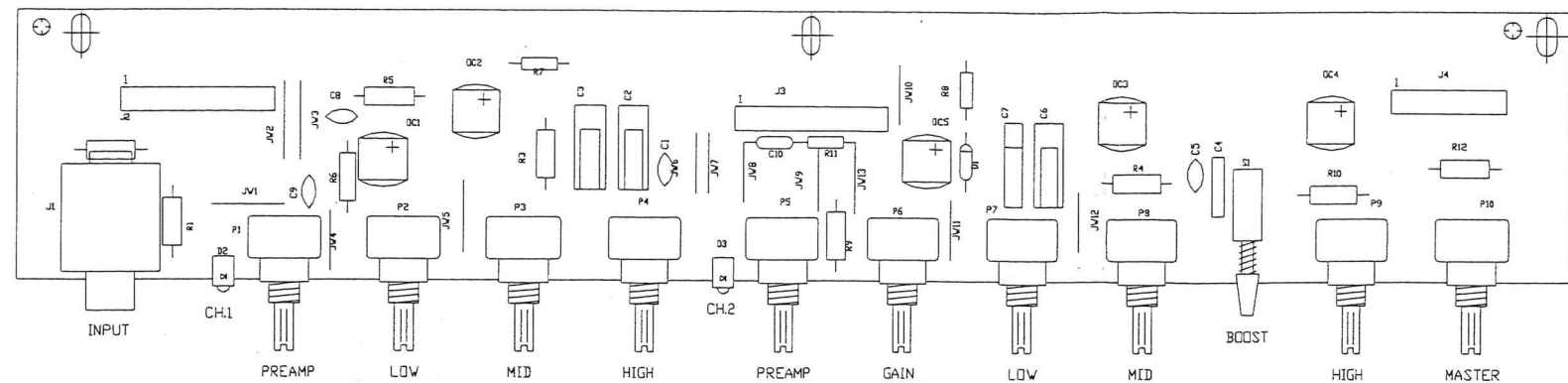
3Z	08/30/94	SWR		DELETED J69. ADDED 4" SLUG/RING. PER ECO #E0315.
2	04/16/94	LMA		JUMPER FROM 76-000-01 TO -05 PER E150
1	02/04/94	SWR		ADDED GND LUG (J69) CHANGED VALUE OF C58-C63 AND R110 & R111 AS PER ECO #E008
REV	DATE	BY	CHK'D	DESCRIPTION
SIGNATURES:		DATE:		11880 BORMAN DR. ST. LOUIS, MISSOURI 63146
DRAWN: S.RADER		04/26/93		
CHK'D:		PROJECT NAME:		VL-503
APP'D:		DRAWING NAME:		
ORIGINAL ISSUED:		04/26/93		PWR. SUPPLY BD. PICT.
PLOT DATE:		09/07/94		DRAWING NO. 07P253-51
PLOT TIME:		12:08:35		REV. 3Z
FILE NAME:		25351P3Z		SCALE: 1:1 SHEET: 1 OF 1

RELEASED




DESIGNATOR	PART #	DESCRIPTION		
C1	10-121-01	120pF		1KV
C2	10-221-04	220pF		400V
C3	10-104-10	.1		400V
C4	10-223-10	0.022		400V
C5	10-102-10	.001		400V
C6	10-221-04	220pF		400V
C7	10-104-10	.1		400V
C8	10-473-10	.047		400V
D1	21A754-01	1N754		6.8V/.5W
D2	21-501-01	RED		LED
D3	21-501-01	RED		LED
J1	39-119-01	T/S		JACK
J2	17-310-06	156		HEADER
J3	17-310-03	156		HEADER
J4	17-310-07	156		HEADER
DC1	66-104-01	VTL5C1		OPTO
DC2	66-104-01	VTL5C1		OPTO
DC3	66-104-01	VTL5C1		OPTO
DC4	66-104-01	VTL5C1		OPTO
P1	70-105-22	1M		
P2	70-254-22	250KA		
P3	70-203-23	20K		
P4	70-306-01	250KL		
P5	70-105-22	1M		
P6	70-305-01	3M		
P7	70-254-22	250KA		
P8	70-203-23	20K		
P9	70-306-01	250KL		
P10	70-254-22	250KA		
R1	77-105-02	1M 1%		1/2W
R2	77-683-02	68.1K 1%		1/2W
R3	77-823-02	82.5K 1%		1/2W
R4	76-221-01	220		
R5	77-106-02	10M 1%		1/2W
R6	77-104-02	100K 1%		1/2W
R7	76-221-01	220		
R8	77-224-02	221K 1%		1/2W
R9	77-224-02	221K 1%		1/2W
S1	88-302-03	DUAL		SWITCH
JW1-JW4	76-000-05	JUMPER		

REV	DATE	BY	CHK'D	DESCRIPTION
X	04/15/94	ERW	<i>ERW</i>	CHANGED DESCRIPTIONS ON 1/2W RES AND P6 TO 3M.
Y	02/22/94	ERW		ARTWORK AND HOLE LOCATION CHANGES.
SIGNATURES:		DATE:		11880 BORMAN DR. ST. LOUIS, MISSOURI 63146
DRAWN: ERW		01/28/94		
CHK'D: GM		01/28/94		PROJECT NAME:
APP'D: GM		01/28/94		VL-503 UPPER BRD.
ORIGINAL ISSUED:		01/28/94		DRAWING NAME:
PLOT DATE:		04/05/94		PICTORIAL
PLOT TIME:		13:15:52		DRAWING NO. 07P550-02
FILE NAME:		55002POY		REV. X
SCALE: 1:1		SHEET: 1 OF 1		



DESIGNATOR	PART #	DESCRIPTION					
C1	10-221-04	220pF	400V	P1	70-105-22	1M	
C2	10-104-10	0.1	400V	P2	70-254-22	250KA	
C3	10-223-10	0.022	400V	P3	70-203-23	20K	
C4	10-102-10	0.001	400V	P4	70-306-01	250KL	
C5	10-221-04	220pF	400V	P5	70-105-22	1M	
C6	10-104-10	0.1	400V	P6	70-305-01	3M	
C7	10-473-10	0.047	400V	P7	70-254-22	250KA	
C8	10-121-01	120pF	1KV	P8	70-203-23	20K	
C9	10-121-01	120pF	1KV	P9	70-306-01	250KL	
C10	10A100-21	10pF	200V	P10	70-254-22	250KA	
D1	21A754-01	1N754	6.8V, 5W	R1	77-105-02	1M	1/2W
D2	21-501-01	RED	LED	R2	77-683-02	68.1K	1/2W
D3	21-501-01	RED	LED	R3	77-823-02	82.5K	1/2W
J1	39-119-01	T/S	JACK	R4	77-104-02	100K	1/2W
J2	17-310-08	156	HEADER	R5	77-224-02	221K	1/2W
J3	17-310-08	156	HEADER	R6	77-105-02	1M	1/2W
J4	17-310-06	156	HEADER	R7	76-221-01	220	
OC1	66-104-01	VTL5C1	OPTO	R8	76-221-01	220	
OC2	66-104-01	VTL5C1	OPTO	R9	77-224-02	221K	1/2W
OC3	66-104-01	VTL5C1	OPTO	R10	77-106-02	10M	1/2W
OC4	66-104-01	VTL5C1	OPTO	R11	76-335-01	3.3M	
OC5	66-104-01	VTL5C1	OPTO	R12	77-224-02	221K	1/2W
				S1	88-302-03	DUAL	SWITCH
				② JW1-JW13	76-000-05	JUMPER	

ARTWORK REV. 0

2	06/19/94	LMA		76-000-01 TO -05 PER E150
①	10/06/93	SWR		ADDED R11 & C10 FOR PRODUCTION MODIFICATION.
REV	DATE	BY	CHK'D	DESCRIPTION
SIGNATURES:		DATE:		
DRAWN: S.RADER		04/26/93	 11880 BORMAN DR. ST. LOUIS, MISSOURI 63146	
CHK'D:		PROJECT NAME:		
APP'D:		VL-503		
ORIGINAL ISSUED:		04/26/93	DRAWING NAME:	
PLOT DATE:		05/19/94	CHANNEL 1 & 2 PICT.	
PLOT TIME:		07:23:25	DRAWING NO. 07P550-01	REV. 2
FILE NAME:		55001P2Z	SCALE: 1:1	SHEET: 1 OF 1

RELEASED