PS 3200

	PS 3200													
	KLM 64	KLM 64	KLM 64	KLM 64	KLM 69	KLM 69	KLM 69	KLM 69	KLM 147	KLM 148	KLM 149	KLM 146	KLM 150	KLM 76
Pin		SG	SG	SG	Gate	Gate	Gate	Gate	Freq.&Wave	Filter & Rel.	EQ AM BMix	MG1, S/H, MB	Ctrl 3	PHONE AMP
	00		00	00	Odio	Outo	Outo	04.0	Control	Control	24711121111	MVCA	MG2 AA, EBC	VCA, GEG VP
44	F (pitch)	44 B (pitch)	44 F (pitch)	44 B (pitch)	44 L Out	44 L Out	44 L Out	44 L Out	44 G1 Temp. Bu	44 ?	44 P1 #18	44 ?	44 SG2 16'	44 ?
43	F# (pitch)	43 C (pitch)	43 F# (pitch)	43 C (pitch)	43 U Out	43 U Out	43 U Out	43 U Out	43 REV 1	43 Ext Cutoff Free	43 P0 #18	43 ?	43 SG2 8'	43 ?
42	G (pitch)	42 C# (pitch)	42 G (pitch)	42 C# (pitch)	42 FC U	42 FC U	42 FC U	42 FC U	42 GND 3	42 MG1	42 VS #18	42 GND 3	42 SG2 4'	42 ?
41	G# (pitch)	41 D (pitch)	41 G# (pitch)	41 D (pitch)	41 FC L	41 FC L	41 FC L	41 FC L	41 MG1	41 FC L	41 P1 #19	41 MG1 Out	41 SG1 16'	41 ?
40	A (pitch)	40 D# (pitch)	40 A (pitch)	40 D# (pitch)	40 Decay	40 Decay	40 Decay	40 Decay	40 G2 Temp. Bu	40 FC U	40 P0 #19	40 MG1 Ext Fred	40 SG1 8'	40 GND2
39	A#(pitch)	39 E (pitch)	39 A#(pitch)	39 E (pitch)	39 Ext.Attack	39 Ext.Attack	39 Ext.Attack	39 Ext.Attack	39 SG2 Ext Mod	39 P1 #11	39 VS #19	39 ?	39 SG1 4'	39 ?
38	4'	38 4'	38 4'	38 4'	38 Attack	38 Attack	38 Attack	38 Attack	38 MG 1 Check	38 P0 #11	38 P1 #20	38 ?	38 GND 3	38 ?
37	8'	37 8'	37 8'	37 8'	37 Expand	37 Expand	37 Expand	37 Expand	37 Tot Ext Mod	37 VS #11	37 P0 #20	37 ?	37 P1 #02	37 ?
36	16'	36 16'	36 16'	36 16'	36 Sustain	36 Sustain	36 Sustain	36 Sustain	36 Tot Freq	36 VS #13	36 VS #20	36 ?	36 G1 Scale Ou	36 ?
35		35	35	35	35 Hold	35 Hold	35 Hold	35 Hold	35 P1 #05	35 P1 #13	35 P1 #21	35 ?	35 P0 #02	35 ?
34	A#1 (Gate)	34 B1 (Gate)	34 A#1 (Gate)	34 B1 (Gate)	34 E1 (sig)	34 E2 (sig)	34 E3 (sig)	34 E4 (sig)	34 P0 #08	34 P0 #13	34 P0 #21	34 ?	34 VS #02	34 ?
33	A#2 (Gate)	33 B2 (Gate)	33 A#2 (Gate)	33 B2 (Gate)	33 D#1 (sig)	33 D#2 (sig)	33 D#3 (sig)	33 D#4 (sig)	33 ?	33 P1 #09	33 VS #21	33 P1 #28	33 CVS #04	33 ?
32	A#3 (Gate)	32 B3 (Gate)	32 A#3 (Gate)	32 B3 (Gate)	32 D1 (sig)	32 D2 (sig)	32 D3 (sig)	32 D4 (sig)	32 VS #08	32 P0 #09	32 P1 #22	32 P0 #28	32 P1#04	32 ?
31	A#4 (Gate)	31 B4 (Gate)	31 A#4 (Gate)	31 B4 (Gate)	31 C#1 (sig)	31 C#2 (sig)	31 C#3 (sig)	31 C#4 (sig)	31 P1 #08	31 VS #09	31 P0 #22	31 VS #28	31 G2 Scale Ou	31 ?
30	A1 (Gate)	30 C1 (Gate)	30 A1 (Gate)	30 C1 (Gate)	30 C1 (sig)	30 C2 (sig)	30 C3 (sig)	30 C4 (sig)	30 P0 #05	30 VS #12	30 VS #22	30 VS "27	30 P0 #04	30 ?
29	A2 (Gate)	29 C2 (Gate)	29 A2 (Gate)	29 C2 (Gate)	29 B1 (sig)	29 B2 (sig)	29 B3 (sig)	29 B4 (sig)	29 VS #05	29 P1 #12	29 P1 #23	29 P1 #27	29 ?	29 ?
28	A3 (Gate)	28 C3 (Gate)	28 A3 (Gate)	28 C3 (Gate)	28 A#1 (sig)	28 A#2 (sig)	28 A#3 (sig)	28 A#4 (sig)	28 REV 2	28 Expand Cont	28 P0 #23	28 P0 #27	28 ?	28 LMB 2
27	A4 (Gate)	27 C4 (Gate)	27 A4 (Gate)	27 C4 (Gate)	27 A1 (sig)	27 A2 (sig)	27 A3 (sig)	27 A4 (sig)	27 MG 3 Out	27 P0 #12	27 VS #23	27 P1 #29	27 EC IN 2	27 LMA 2
26	G#1 (Gate)	26 C#1 (Gate)	26 G#1 (Gate)	26 C#1 (Gate)	26 G#1 (sig)	26 G#2 (sig)	26 G#3 (sig)	26 G#4 (sig)	26 P1 #07	26 P1 #10	26 P1 #24	26 P0 #29	26 GND	26 Proc 2 out
25	G#2 (Gate)	25 C#2 (Gate)	25 G#2 (Gate)	25 C#2 (Gate)	25 G1 (sig)	25 G2 (sig)	25 G3 (sig)	25 G4 (sig)	25 P0 #06	25 PEAK Cont	25 P0 #24	25 VS #29	25 EC IN 1	25 Proc 1 Out
24	G#3 (Gate)	24 C#3 (Gate)	24 G#3 (Gate)	24 C#3 (Gate)	24 F#1 (sig)	24 F#2 (sig)	24 F#3 (sig)	24 F#4 (sig)	24 ?	24 P0 #10	24 VS #24	24 ?	24 GND	24 LMB 1
23	G#4 (Gate)	23 C#4 (Gate)	23 G#4 (Gate)	23 C#4 (Gate)	23 F1 (sig)	23 F2 (sig)	23 F3 (sig)	23 F4 (sig)	23 P/C (?)	23 P/C (?)	23 P/C (?)	23 P/C (?)	23 ?	23 LMA 1
22	G1 (Gate)	22 D1 (Gate)	22 G1 (Gate)	22 D1 (Gate)	22 E1 (keyb)	22 E2 (keyb)	22 E3 (keyb)	22 E4 (keyb)	22 VS #06	22 VS #10	22 EQ out	22 VS #30	22 GND 2	22 LM 1
21	G2 (Gate)	21 D2 (Gate)	21 G2 (Gate)	21 D2 (Gate)	21 D#1 (keyb)	21 D#2 (keyb)	21 D#3 (keyb)	21 D#4 (keyb)	21 P1 #06	21 VS #16	21 Direct Out	21 P1 #30	21 EC Out	21 LM 2
20	G3 (Gate)	20 D3 (Gate)	20 G3 (Gate)	20 D3 (Gate)	20 D1 (keyb)	20 D2 (keyb)	20 D3 (keyb)	20 D4 (keyb)	20 P0 #07	20 P1 #16	20 AM Check	20 P0 #30	20 P1 #31	20 VP 2 In
19	G4 (Gate)	19 D4 (Gate)	19 G4 (Gate)	19 D4 (Gate)	19 C#1 (keyb)	19 C#2 (keyb)	19 C#3 (keyb)	19 C#4 (keyb)	19 VS #07	19 Sustain Cont	19 Mix Out	19 GND 2	19 P0 #31	19 VP 1 In
18	F#1 (Gate)	18 D#1 (Gate)	18 F#1 (Gate)	18 D#1 (Gate)	18 C1 (keyb)	18 C2 (keyb)	18 C3 (keyb)	18 C4 (keyb)	18 SG1 PWM	18 P0 #16	18 GND 3	18 ?	18 VS #31	18 GEG Attack
17	F#2 (Gate)	17 D#2 (Gate)	17 F#2 (Gate)	17 D#2 (Gate)	17 B1 (keyb)	17 B2 (keyb)	17 B3 (keyb)	17 B4 (keyb)	17 SG 1 WFR	17 Rel GND On	17 MG 1 (?)	17 SH Ind	17 VS #32	17 GEG Out 0V
16	F#3 (Gate)	16 D#3 (Gate)	16 F#3 (Gate)	16 D#3 (Gate)	16 A#1 (keyb)	16 A#2 (keyb)	16 A#3 (keyb)	16 A#4 (keyb)	16 SG 1 WFD	16 Rel Control	16 GND 2	16 S/H Trig Out	16 P1 #32	16 GEG Out +5V
15	F#4 (Gate)	15 D#4 (Gate)	15 F#4 (Gate)	15 D#4 (Gate)	15 A1 (keyb)	15 A2 (keyb)	15 A3 (keyb)	15 A4 (keyb)	15 ?	15 VS #17	15 AM Sig Out	15 ?	15 P0 #32	15 GEG Auto Ou
14	F1 (Gate)	14 E1 (Gate)	14 F1 (Gate)	14 E1 (Gate)	14 G#1 (keyb)	14 G#2 (keyb)	14 G#3 (keyb)	14 G#4 (keyb)	14 P1 #03	14 P1 #17	14 GND 2	14 MG1 Ind	14 ADD IN 1	14 GEG Out -5V
13	F2 (Gate)	13 E2 (Gate)	13 F2 (Gate)	13 E2 (Gate)	13 G1 (keyb)	13 G2 (keyb)	13 G3 (keyb)	13 G4 (keyb)	13 P0 #01	13 P0 #17	13 GND 2	13 ?	13 ADD IN 2	13 GEG Release
12	F3 (Gate)	12 E3 (Gate)	12 F3 (Gate)	12 E3 (Gate)	12 F#1 (keyb)	12 F#2 (keyb)	12 F#3 (keyb)	12 F#4 (keyb)	12 VS #01	12 P1 #15	12 Bmix Lo In	12 ?	12 INV Out	12 GEG Auto In
11	F4 (Gate)	11 E4 (Gate)	11 F4 (Gate)	11 E4 (Gate)	11 F1 (keyb)	11 F2 (keyb)	11 F3 (keyb)	11 F4 (keyb)	11 P1 #01	11 Decay Cont	11 GND	11 ?	11 ADD OUT	11 GEG Trig In
10		10	10	10	10 nc / G2 (?)	10 P0 #03	10 P0 #15	10 BMix Up In	10 ?	10 PV Out	10 GEG Delay			
9		9	9	9	9 (?)	9 (?)	9 (?)	9 (?)	9 VS #03	9 VS #15	9 P1 #11 (?)	9 SH IN	9 MVCA Out	9 Sync Ind
8		8	8	8	8 Key Trig	8 Key Trig	8 Key Trig	8 Key Trig	8 SG 2 PWM	8 VS #14	8 P0 #11 (?)	8 S/H Trig In	8 MVCA IN	8 Sync In
7	WFR	7 WFR	7 WFR	7 WFR	7 +10V	7 +10V	7 +10V	7 +10V	7 SG 2 WFR	7 P1 #14	7 VS #11 (?)	7 SH Out	7 MVCA Ctrl	7 S/H FC In
6	WFD	6 WFD	6 WFD	6 WFD	6 Release	6 Release	6 Release	6 Release	6 SG 2 WFD	6 Attack Cont	6 P1 #25	6 Sync OUT	6 MG2 FC	6 S/H In
5		5	5	5	5 Peak	5 Peak	5 Peak	5 Peak	5 ?	5 P0 #14	5 P0 #25	5 ?	5 MG2 Out	5 S/H Out
4		4	4	4	4 GND3	4 GND3	4 GND3	4 GND3	4 ?	4 FC BIAS	4 VS #25	4 MG1 Gain Ou	4 MG2 Ind	4 Sync Out
3	-15V	3 -15V	3 -15V	3 -15V	3 -15V	3 -15V	3 -15V	3 -15V	3 -15V	3 -15V	3 -15V	3 -15V	3 -15V	3 -15V
2	GND	2 GND	2 GND	2 GND	2 GND	2 GND	2 GND	2 GND	2 GND	2 GND	2 GND	2 GND	2 GND	2 GND
1	+15V	1 +15V	1 +15V	1 +15V	1 +15V	1 +15V	1 +15V	1 +15V	1 +15V	1 +15V	1 +15V	1 +15V	1 +15V	1 +15V

GND2 nicht lesbar

AM MOD nicht lesbar

A/D DIS DIS CG PC DOS D/A 44 IA 5 A4 IA 6 A4 IA 5 A4 IA 6 A4 IA 7 A4 IA 7 A4 IA 1 A4										
DIS		KLM 151		KLM 152		KLM 153		KLM 65		KLM 154
44 IA 5 44 IA 5 44 IA 5 44 IA 5 44 7 44 7 7 43 IA 4 43 7 42 7 42 7 41 IA 2 41 7 40 IA 1 7 40 IA 1 7 40 IA 1 7 40 IA 1 7 40 7 7 7 7 7 7 7 7 7		A/D DIS		RAM AC		Hold				
A3		DIS		CG PC		DOS D/A				
A3	44	IA 5	44	IA 5	44	IA 5	44	?	44	?
41 IA 2 41 IA 2 41 IA 2 41 IA 2 41 7 40 7 39 7 30 7 7 7 7 7 7 7 7 7	43	IA 4	43	IA 4	43	IA 4	43		43	
A0	42	IA 3	42	IA 3	42	IA 3	42	?	42	?
39	41	IA 2	41	IA 2	41	IA 2	41	?	41	?
38	40	IA 1	40	IA 1	40	IA 1	40	?	40	?
38	39	?	39	?	39	?	39	?	39	?
36 Pl #30	38	PI #32	38	?	38		38	?	38	?
36 Pl #30 36 ? 36 P0 #30 36 ? 36 PB 16 35 Pl #29 35 ? 35 PB 15 34 Pl #28 34 ? 34 P0 #28 34 ? 34 PB 14 4	37	PI #31	37	?	37	P0 #31	37	?	37	?
35	36		36		36		36		36	PB 16
33 Pi #27 33 Pi #27 33 Pi #27 33 Pi #27 33 Pi #28 Pi #28 32 Pi #26 32 Pi #27 31 Pi #28 31 Pi #38	35		35	?	35	P0 #29	35	?	35	
32 P1 #26 32 ? 32 P0 #26 32 ? 32 PB 12 31 P1 #25 31 ? 31 P0 #25 31 ? 31 PB 11 30 P1 #24 30 ? 30 P0 #24 30 ? 30 PB 10 29 P1 #23 29 ? 29 P0 #23 29 ? 29 P6 99 28 P1 #22 28 AD Start 27 Hold 27 P0 #21 27 ? 27 PB 07 26 P1 #20 26 Data Latch 26 P0 #20 26 ? 26 PB 06 25 P1 #19 25 ? 25 P0 #19 25 ? 25 P0 #19 25 ? 25 P0 #3 23 P1 #17 23 ? 23 P0 #17 24 P1 #18 24 ? 24 P0 #18 24 ? 24 P0 #18 24 ? 24 PB 04 23 P1 #17 23 ? 23 P0 #17 23 P0 #17 23 P0 #17 24 P1 #18 24 ? 24 P0 #18 24 ? 24 P1 P0 #15 21 P1 #15 21 ? 21 P0 #15 21 ? 21 P0 #15 21 P0 #	34	PI #28	34	?	34	P0 #28	34	?	34	PB 14
31	33	PI #27	33	?	33	P0 #27	33	?	33	PB 13
31										
30	31		31	?	31			?	31	PB 11
29 P1 #23 29 ? 29 P0 #23 29 ? 29 PB 09 28 P1 #22 28 AD Start 28 P0 #22 28 ? 28 PB 08 27 P1 #21 27 Hold 27 P0 #21 27 ? 27 PB 07 26 P1 #20 26 Data Latch 26 P0 #20 26 ? 25 PB 06 24 P1 #18 24 ? 24 P0 #18 24 ? 24 PB 04 23 P1 #17 23 ? 23 P0 #17 23 ? 23 PB 03 22 P1 #16 22 ? 21 P0 #17 23 ? 22 PB 02 21 P1 #15 21 ? 21 P0 #15 21 ? 22 PB 02 22 P1 #14 20 ? 20 P0 #14 20 ? 21	30	PI #24	30	?	30				30	PB 10
28 PI #22 28 AD Start 28 P0 #22 28 ? 28 PB 08 27 PI #21 27 Hold 27 P0 #21 27 ? 26 PB 06 25 PB 07 22 P 90 #20 26 ? 26 PB 06 25 PB 19 25 ? 25 PB 07 22 PB 05 24 PB 118 24 ? 24 PD #18 24 ? 24 PB 04 22 PB 05 24 PB 04 22 PB 04 22 PB 04 24 PB 04 24 PB 04 24 PB 04 24 PB 04 22 PB 03 28 PB 03 29 PD 07 23 PD 07 23 PB 03 22 PB 04 22 ? 22 PB 02 22 PB 03 22 PB 03 22 PB 03 22 PB 04 22 ? 22 PB 03 22 PB 04 22 ? 22	29	PI #23	29	?	29		29	?	29	PB 09
27 PI #21 27 Hold 27 P0 #21 27 PB 07 26 PI #20 26 Data Latch 26 P0 #20 26 ? 26 PB 06 25 PI #19 25 ? 25 P0 #19 25 ? 25 PB 05 24 PI #18 24 ? 24 P0 #18 24 ? 24 PB 04 23 PI #17 23 ? 24 P0 #18 24 ? 24 PB 04 22 PI #16 22 ? 21 P0 #15 21 ? 21 PB 03 22 PI #16 21 ? 21 P0 #15 21 ? 21 PB 01 20 PI #14 20 ? 20 P0 #14 20 ? 20 ? 19 PI #13 19 ? 19 P0 #13 19 ? 19 ? 18 <td>28</td> <td></td> <td>28</td> <td>AD Start</td> <td>28</td> <td></td> <td>28</td> <td>?</td> <td>28</td> <td></td>	28		28	AD Start	28		28	?	28	
25 PI #19 25 ? 25 PO #19 25 ? 25 PB 05 24 PI #18 24 ? 24 PO #18 24 ? 24 PB 04 23 PI #17 23 ? 23 PB 03 PB 03 22 PI #16 22 ? 22 P0 #16 22 ? 22 PB 02 21 PI #15 21 ? 21 P0 #15 21 ? 21 PB 01 20 PI #14 20 ? 20 P0 #14 20 ? 20 P0 #14 19 PI #13 19 ? 19 P0 #14 20 ? 20 P0 P0 #14 20 ? 21 PB 01 19 ? 19 P0 #13 19 ? 19 P0 #13	27	PI #21	27		27	P0 #21	27	?	27	PB 07
24 Pi #18 24 ? 24 P0 #18 24 ? 24 PB 90 23 Pi #17 23 ? 23 P0 #17 23 ? 24 PB 90 22 Pi #16 22 ? 21 P0 #16 22 ? 21 PB 90 20 Pi #14 20 ? 20 P0 #14 20 ? 20 ? 19 Pi #13 19 ? 19 P0 #13 19 ? 19 ? 18 Pi #13 19 ? 19 P0 #13 19 ? 19 ? 18 Pi #13 19 ? 19 P0 #13 19 ? 19 ? 18 Pi #13 19 ? 19 P0 #13 19 ? 19 ? 19 Pi #11 17 ? 17 P0 #11 17 ? 17 ? 17	26	PI #20	26	Data Latch	26	P0 #20	26	?	26	PB 06
23 Pi #17 23 ? 23 Po #17 23 ? 23 PB 03 ? 24 PB 05 ? 25 PB 05 ? 25 PD 07 PO 07 PD 07	25	PI #19	25	?	25	P0 #19	25	?	25	PB 05
22 PI #16 22 ? 22 PO #16 22 ? 21 PB 02 21 PB 01	24	PI #18	24	?	24	P0 #18	24	?	24	PB 04
22 PI #16 22 ? 22 PB 02 21 PP #15 21 ? 21 PB 01 22 ? 21 PB 02 21 PI #15 21 ? 21 PB 01 20 PI #14 20 ? 20 PO #14 20 ? 20 PO #14 20 ? 20 PO #14 20 PO #15 PO	23	PI #17	23	?	23	P0 #17	23	?	23	PB 03
21 Pi #15 21 ? 21 P0 #15 21 ? 21 PB 01 20 Pi #14 20 ? 20 P0 #14 20 ? 20 P1 #14 20 P1 #15 P1			, -		,	-				
20 Pi #14 20 ? 20 P0 #14 20 ? 20 ? 20 ? 20 ? 20 9 9 1	22	PI #16	22	?	22	P0 #16	22	?	22	PB 02
19	21	PI #15	21	?	21	P0 #15	21	?	21	PB 01
19	20	PI #14	20	?	20	P0 #14	20	?	20	?
17 PI #11 17 ? 17 P0 #11 17 ? 17 ? 16 PI #10 16 ? 16 P0 #10 16 ? 16 P0 #10 16 ? 15 P1 #09 15 ? 15 P0 #09 15 ? 15 P0 #09 14 P1 #08 14 P1 #08 14 P0 #08 14 P0 #08 14 P1 #08 14 P1 #08 14 P0 #08 14 P1 #08 P1 #08 P1	19	PI #13	19	?	19	P0 #13	19	?	19	
16 PI #10 16 ? 16 PO #10 16 ? 16 ? 16 PO #10 16 ? 16 PO #10 15 PO #10 14 ? 14 PO #10 PO #10 14 ? 14 +15 V 14 +15 V 14 +15 V 10 PO #10 13 ? 13 PO #10 13 ? 13 PO #10 13 ? 13 PO #10 13 ? 12 PO #10 13 ? 12 PO #10 PO #10 12 PO #10 PO #10 14 PO #10 PO #10 PO #10 10 PO #10 PO #1	18	PI #12	18	?	18	P0 #12	18	?	18	?
15	17	PI #11	17	?	17	P0 #11	17	?	17	?
14 PI #08 14 ? 14 PO #08 14 ? 14 +15V 13 PI #07 13 PO #07 13 ? 13 ? 13 ? 13 ? 12 PO #06 12 ? 12 WIRTE 10 PO #06 12 ? 12 WIRTE 11 PO #05 11 TRAFO 3 10 PA 3 9 PL #03 9 CANCEL 9 PO #03 9 TRAFO 2 9 PA 2 8 RS 1 8 PO #02 8 TRAFO 1 8 PA 1 7 PO #01 7 VD +15V 7 PS 2 6 PI #00 6 ? 6 DATA Latch 6 +SV (?) 6 PS 1 FS OANCEL 9 PO #02 8 TRAFO 1 8 PA 1 7 PS 2 PS 2 PS 2 PS 2 PS 2 PS 3 PS 3 PS 3 PS 3 PS 3 PS 3 PS 4 PS 4 <td>16</td> <td>PI #10</td> <td>16</td> <td>?</td> <td>16</td> <td>P0 #10</td> <td>16</td> <td>?</td> <td>16</td> <td>?</td>	16	PI #10	16	?	16	P0 #10	16	?	16	?
13	15	PI #09	15	?	15	P0 #09	15	?	15	GNC
12 PI #06 12 ? 12 P0 #06 12 ? 12 WRITE 10 PI #04 10 WRITE 10 P0 #04 10 TRAFO 3 10 PA 3 9 PI #03 9 CANCEL 9 P0 #03 9 TRAFO 2 9 PA 2 8 PI #02 8 RS 1 8 P0 #02 8 TRAFO 1 8 PA 1 7 PI #01 7 ? 7 P0 #01 7 VD +15V 7 PS 2 6 P1 #00 6 ? 6 DATA Latch 6 +5V (?) 6 PS 1 5 ? 5 A OUT CHC 5 +10V 5 CANCEL	14	PI #08	14	?	14	P0 #08	14	?	14	+15V
11	13	PI #07	13	?	13	P0 #07	13	?	13	?
10 PI #04 10 WRITE 10 P0 #04 10 TRAFO 3 10 PA 3 9 PI #03 9 CANCEL 9 P0 #03 9 TRAFO 2 9 PA 2 8 PI #02 8 RS 1 8 P0 #02 8 TRAFO 1 8 PA 1 7 PI #01 7 ? 7 P0 #01 7 VD +15V 7 PS 2 6 PI #00 6 ? 6 DATA Latch 6 +5V (?) 6 PS 1 5 P 4 OUT CHC 5 +10V 5 CANCEL	12	PI #06	12	?	12	P0 #06	12	?	12	WIRTE
9 PI #03 9 CANCEL 9 PO #03 9 TRAFO 2 9 PA 2 8 PI #02 8 RS 1 8 PO #02 8 TRAFO 1 8 PA 1 7 PI #01 7 ? 7 PO #01 7 VD +15V 7 PS 2 6 PI #00 6 ? 6 DATA Latch 6 +5V (?) 6 PS 1 5 ? 5 A OUT CHC 5 +10V 5 CANCEL	11	PI #05	11	PS 2	11	P0 #05	11	TRAFO 4	11	PA 4
8 PI #02 8 RS 1 8 PO #02 8 TRAFO 1 8 PA 1 7 PI #01 7 7 7 PO #01 7 VD +15V 7 PS 2 6 PI #00 6 ? 6 DATA Latch 6 +5V (?) 6 PS 1 5 ? 5 DATA CHC 5 +10V 5 CANCEL	10	PI #04	10	WRITE	10	P0 #04	10	TRAFO 3	10	PA 3
7 PI #01 7 ? 7 P0 #01 7 VD +15V 7 PS 2 6 PI #00 6 ? 6 DATA Latch 6 +5V (?) 6 PS 1 5 ? 5 PA OUT CHC! 5 +10V 5 CANCEL	9	PI #03	9	CANCEL	9	P0 #03	9	TRAFO 2	9	PA 2
6 PI #00 6 ? 6 DATA Latch 6 +5V (?) 6 PS 1 5 P 5 A OUT CHC 5 +10V 5 CANCEL	8	PI #02	8	RS 1	8	P0 #02	8	TRAFO 1	8	PA 1
5 ? 5 A OUT CHC 5 +10V 5 CANCEL	7	PI #01	7	?	7	P0 #01	7	VD +15V	7	PS 2
5 ? 5 A OUT CHC 5 +10V 5 CANCEL	6	PI #00	6	?	6	DATA Latch	6	+5V (?)	6	
4 2 4 2 4 GND 4 CANCEL	5	?	5	?	5	A OUT CHC	5		5	CANCEL 1
	4	?	4	?	4	?	4	GND	4	CANCEL 2
3 ? 3 -15V 3 -15V 3 -15V 3 P/C	3	?	3	-15V	3	-15V	3	-15V	3	P/C
2 ? 2 GND 2 GND 2 GND 2 ?	2	?	2	GND		GND	2	GND	2	?
1 ? 1 +15V 1 +15V 1 +15V 1 ?		?								?
	L								•	

Power

Programmer Selector

Abbreviaions

A/D	Analog Digital Converter	#01	SG1 Waveform
AA	Adding Amp	#02	SG1 Scale
AC	Address Counter	#03	SG2 Waveform
AM	Amplitude Modulator	#04	SG2 Scale
BMix	Filter Balance Mixer	#05	SG2 Frequency
CG	Clock Generator	#06	Total PWM Speed
D/A	Digital Analog Converter	#07	Total PWM Intensity
DIS	Data Input Scanner	#08	Total Frequ Mod Intensity
DOS	Data Output Scanner	#09	DLPF Cutoff Frequency
EBC	Ensemble Balance Control	#10	DLPF Peak
EQ	Equalizer	#11	DLPF KBD Filt Balance
GEG	General Envelope Generator	#12	DLPF Expand
MB	Modulation Balance	#13	DLPF Mod Intensity
MG	Modulation Generator	#14	EM Attack Time
MVCA	Modulation VCA	#15	EM Decay Time
PC	Programmer Control	#16	EM Sustain Level
S/H	Sample & Hold	#17	EM Release Time
SG	Signal Generator	#18	EQ 8 kHz
VP	Voltage Processor	#19	EQ 4 kHz
PV	Preset Volume	#20	EQ 2 kHz
		#21	EQ 1kHz
		#22	EQ 500 Hz
		#23	EQ 250 Hz
		#24	EQ 125 Hz
		#25	Amplitude Modulation
		#26	KBD Vol Balance
		#27	MG1 Waveform
		#28	MG1 Frequency
		#29	S/H Clock
		#30	Modulation Balance
		#31	Ensemble
		#32	Preset Volume

Knob Numbers