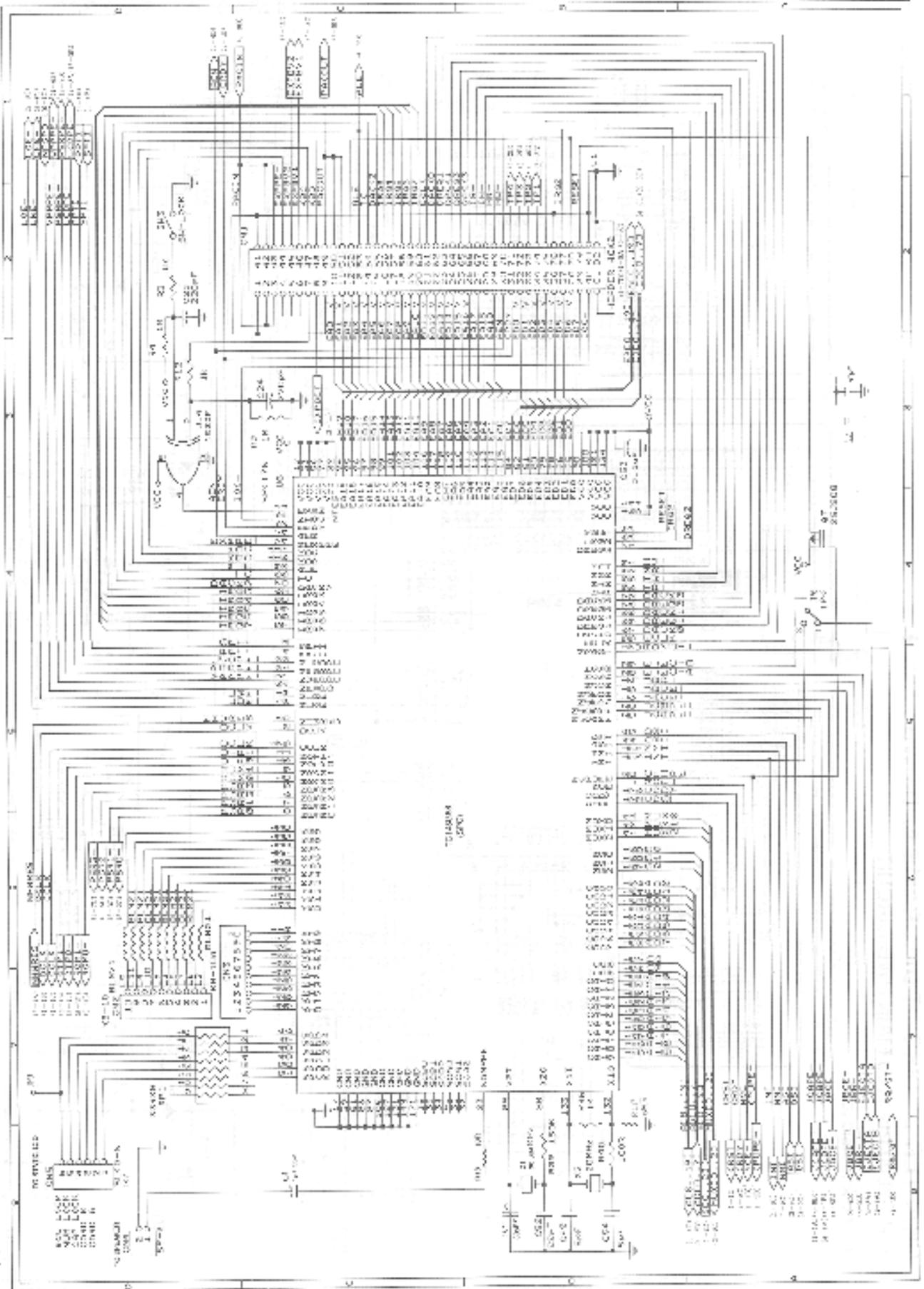
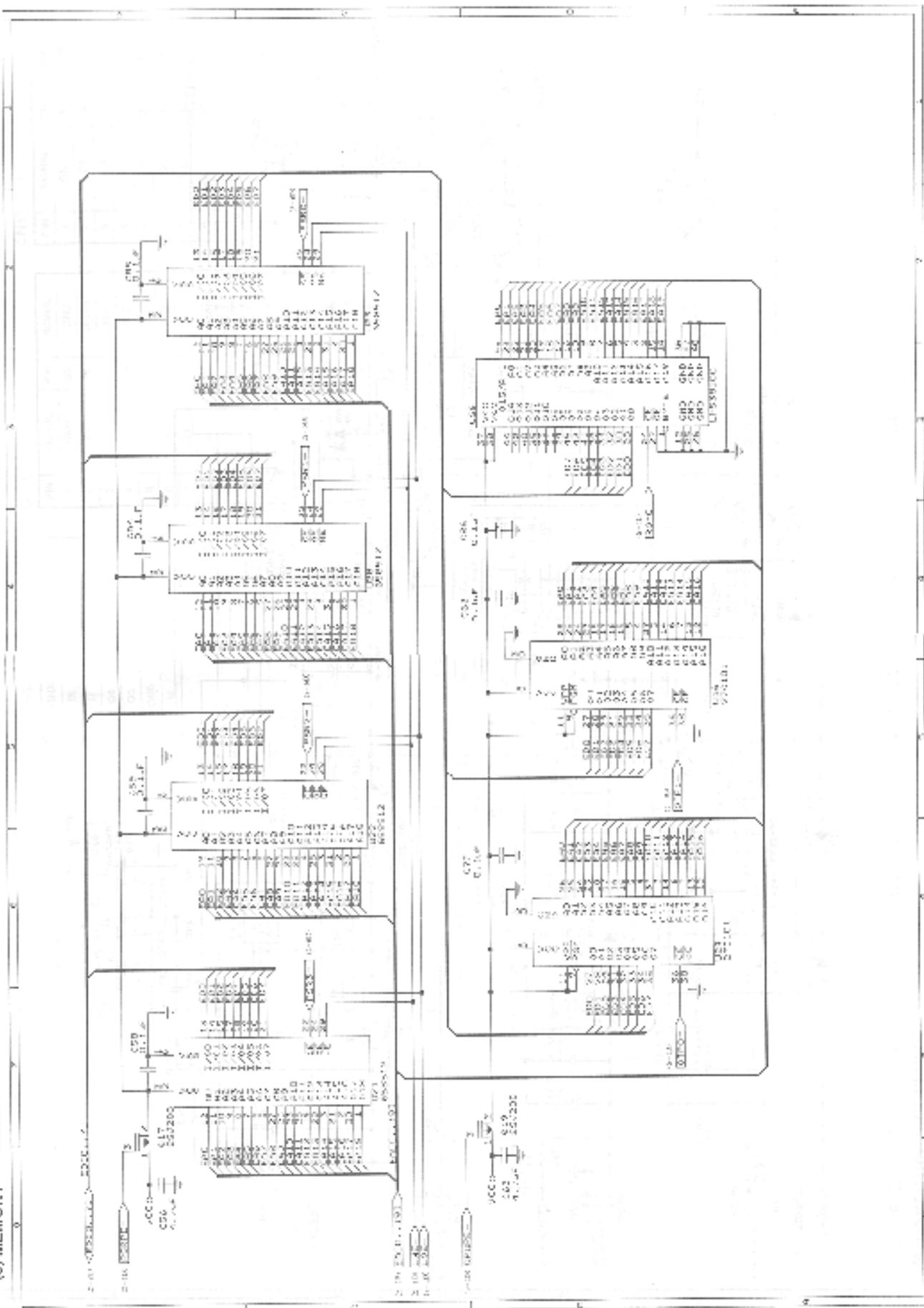


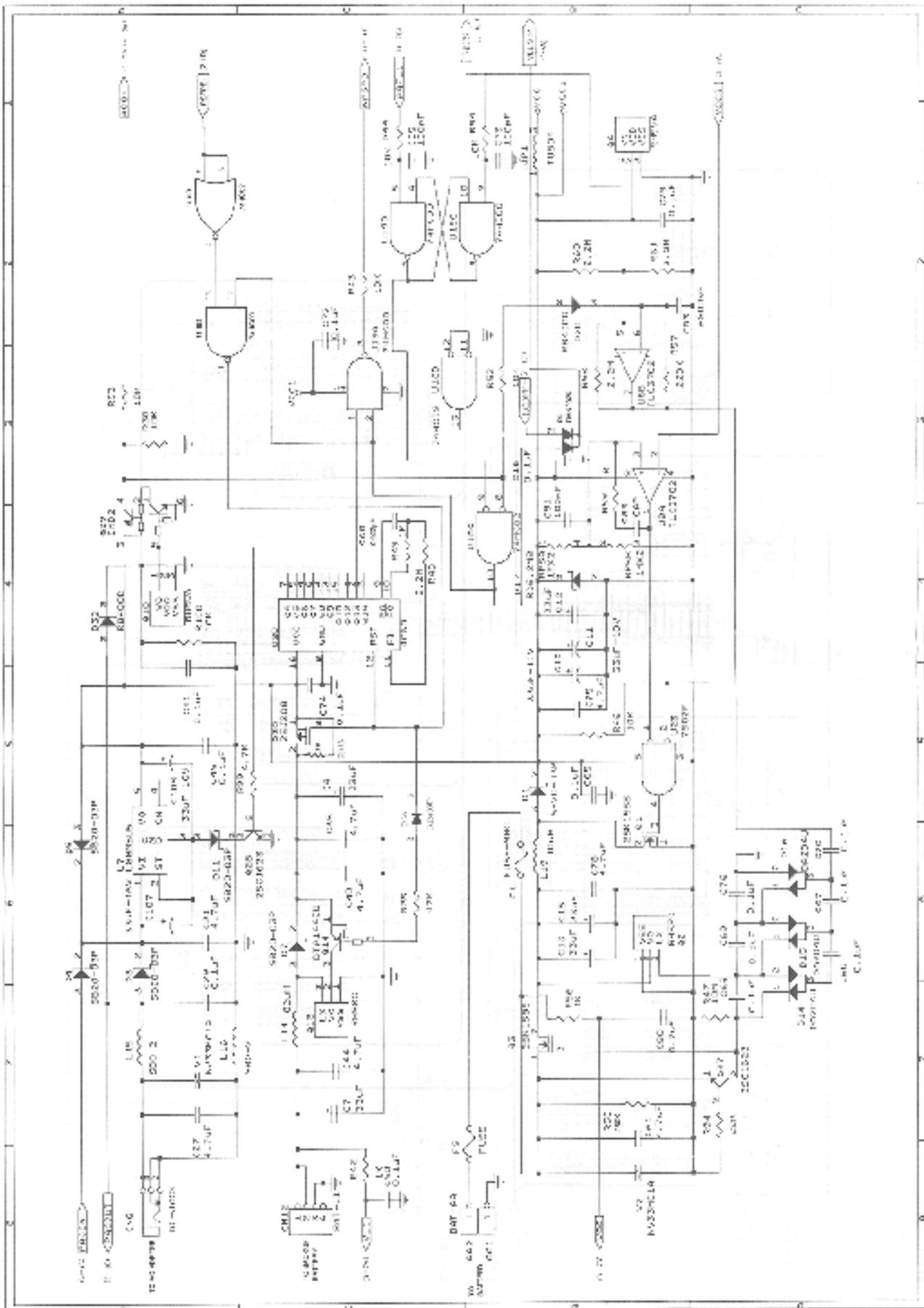
(2) ASIC (SPC)



(5) MEMORY



(6) POWER CONTROL CIRCUIT



(7) PC-3000:3100 Main PWB Connector table

CON	PIN	SIGNAL	PH	SIGNAL	CON	PIN	SIGNAL
	1	GND	4	GND		1	GND
	2	FACIN	43	PA0IN		2	J03
	3	FACIN	43	FACN		3	J04
	4	N	44	_EMPTC		4	J05
	5	N	45	EXPBVC		5	J06
	6	N	46	EXPBY1		6	J07
	7	EXPSET	47	KBC		7	J08
	8	GND	48	GND		8	J09
	9	FACIN	49	FACOUT		9	J10
	10	FACIN	49	FACOUT		10	J11
	11	FACIN	49	FACOUT		11	J12
	12	FACIN	49	FACOUT		12	J13
	13	FACIN	49	FACOUT		13	J14
	14	FACIN	49	FACOUT		14	J15
	15	FACIN	49	FACOUT		15	J16
	16	FACIN	49	FACOUT		16	J17
	17	FACIN	49	FACOUT		17	J18
	18	FACIN	49	FACOUT		18	J19
	19	FACIN	49	FACOUT		19	J20
	20	FACIN	49	FACOUT		20	J21
	21	FACIN	49	FACOUT		21	J22
	22	FACIN	49	FACOUT		22	J23
	23	FACIN	49	FACOUT		23	J24
	24	FACIN	49	FACOUT		24	J25
	25	FACIN	49	FACOUT		25	J26
	26	FACIN	49	FACOUT		26	J27
	27	FACIN	49	FACOUT		27	J28
	28	FACIN	49	FACOUT		28	J29
	29	FACIN	49	FACOUT		29	J30
	30	FACIN	49	FACOUT		30	J31
	31	FACIN	49	FACOUT		31	J32
	32	FACIN	49	FACOUT		32	J33
	33	FACIN	49	FACOUT		33	J34
	34	FACIN	49	FACOUT		34	J35
	35	FACIN	49	FACOUT		35	J36
	36	FACIN	49	FACOUT		36	J37
	37	FACIN	49	FACOUT		37	J38
	38	FACIN	49	FACOUT		38	J39
	39	FACIN	49	FACOUT		39	J40
	40	FACIN	49	FACOUT		40	J41
	41	FACIN	49	FACOUT		41	J42
	42	FACIN	49	FACOUT		42	J43
	43	FACIN	49	FACOUT		43	J44
	44	FACIN	49	FACOUT		44	J45
	45	FACIN	49	FACOUT		45	J46
	46	FACIN	49	FACOUT		46	J47
	47	FACIN	49	FACOUT		47	J48
	48	FACIN	49	FACOUT		48	J49
	49	FACIN	49	FACOUT		49	J50
	50	FACIN	49	FACOUT		50	J51
	51	FACIN	49	FACOUT		51	J52
	52	FACIN	49	FACOUT		52	J53
	53	FACIN	49	FACOUT		53	J54
	54	FACIN	49	FACOUT		54	J55
	55	FACIN	49	FACOUT		55	J56
	56	FACIN	49	FACOUT		56	J57
	57	FACIN	49	FACOUT		57	J58
	58	FACIN	49	FACOUT		58	J59
	59	FACIN	49	FACOUT		59	J60
	60	FACIN	49	FACOUT		60	J61
	61	FACIN	49	FACOUT		61	J62
	62	FACIN	49	FACOUT		62	J63
	63	FACIN	49	FACOUT		63	J64
	64	FACIN	49	FACOUT		64	J65
	65	FACIN	49	FACOUT		65	J66
	66	FACIN	49	FACOUT		66	J67
	67	FACIN	49	FACOUT		67	J68
	68	FACIN	49	FACOUT		68	J69
	69	FACIN	49	FACOUT		69	J70
	70	FACIN	49	FACOUT		70	J71
	71	FACIN	49	FACOUT		71	J72
	72	FACIN	49	FACOUT		72	J73
	73	FACIN	49	FACOUT		73	J74
	74	FACIN	49	FACOUT		74	J75
	75	FACIN	49	FACOUT		75	J76
	76	FACIN	49	FACOUT		76	J77
	77	FACIN	49	FACOUT		77	J78
	78	FACIN	49	FACOUT		78	J79
	79	FACIN	49	FACOUT		79	J80
	80	FACIN	49	FACOUT		80	J81

PK	SIGNAL	PH	SIGNAL
1	GND	35	GND
2	J03	37	JACD1
3	J04	37	RD
4	J05	36	RG
5	J06	35	RG
6	J07	40	RG
7	J08	41	RG
8	J09	39	RG
9	J10	42	RG
10	J11	44	RG
11	J12	45	RG
12	J13	46	JG17
13	J14	47	JG18
14	J15	48	JG19
15	J16	49	JG20
16	RG	50	JG21
17	JACD1	51	JG22
18	JG23	52	JG24
19	JG25	53	JG25
20	JG26	54	JG26
21	JG27	55	JG27
22	JG28	56	JG28
23	JG29	57	RG
24	JG30	58	RG
25	JG31	59	RG
26	JG32	60	RG
27	JG33	61	JG33
28	JG34	62	JG34
29	JG35	63	JG35
30	JG36	64	JG36
31	JG37	65	JG37
32	JG38	66	RG
33	JG39	67	JG39
34	JG40	68	RG
35	JG41	69	JG41
36	JG42	70	JG42

PIN	SIGNAL	PH	SIGNAL
1	K01	6	K08
2	K02	7	K09
3	K03	8	K10
4	K04	9	K11
5	K05	10	K12

PIN	SIGNAL	PH	SIGNAL
1	K13	6	K20
2	K14	7	K21
3	K15	8	K22
4	K16	9	K23
5	K17	10	K24

PIN	SIGNAL	PH	SIGNAL
1	SPK1	2	GND

PIN	SIGNAL	PH	SIGNAL
1	SD1	4	GNFLCK
2	SD2	5	NONLOCK
3	SD3	6	SG-LOCK

PIN	SIGNAL	PH	SIGNAL
1	AC1	3	ACDC
2	AC2	4	ACDC

PIN	SIGNAL	PH	SIGNAL
1	R	7	D
2	T	5	RT
3	OE	2	R
4	OS	10	YOC
5	GND	11	D4D
6	R	2	LD

PIN	SIGNAL	PH	SIGNAL
1	V	7	_VEE
2	G1	8	LD1
3	SD	9	LD2
4	OS	10	LD3
5	GND	11	LD4
6	VDD	10	TF

PIN	SIGNAL	PH	SIGNAL
1	SD1	1	SD1
2	SD2	2	FE
3	SD3	3	SLCT
4	SD4	4	AFD
5	SD5	5	ERROR
6	SD6	6	RT
7	SD7	7	SD1
8	SD8	8	SD1
9	SD9	9	SD1
10	SD10	10	SD1
11	SD11	11	SD1

PIN	SIGNAL	PH	SIGNAL
1	GND	36	GND
2	J03	36	JGCD1
3	J04	37	RG
4	J05	35	RG
5	J06	35	RG
6	J07	40	RG
7	J08	41	RG
8	J09	39	RG
9	J10	42	RG
10	J11	44	RG
11	J12	45	RG
12	J13	46	JG17
13	J14	47	JG18
14	J15	48	JG19
15	J16	49	JG20
16	RG	50	JG21
17	JGCD1	51	JG22
18	JG23	52	JG24
19	JG25	53	JG25
20	JG26	54	JG26
21	JG27	55	JG27
22	JG28	56	JG28
23	JG29	57	RG
24	JG30	58	RG
25	JG31	59	RG
26	JG32	60	RG
27	JG33	61	JG33
28	JG34	62	JG34
29	JG35	63	JG35
30	JG36	64	JG36
31	JG37	65	JG37
32	JG38	66	RG
33	JG39	67	JG39
34	JG40	68	RG
35	JG41	69	JG41
36	JG42	70	JG42

PK	SIGNAL	PH	SIGNAL
1	GND	35	GND
2	J03	37	JACD1
3	J04	37	RD
4	J05	36	RG
5	J06	35	RG
6	J07	40	RG
7	J08	41	RG
8	J09	39	RG
9	J10	42	RG
10	J11	44	RG
11	J12	45	RG
12	J13	46	JG17
13	J14	47	JG18
14	J15	48	JG19
15	J16	49	JG20
16	RG	50	JG21
17	JACD1	51	JG22
18	JG23	52	JG24
19	JG25	53	JG25
20	JG26	54	JG26
21	JG27	55	JG27
22	JG28	56	JG28
23	JG29	57	RG
24	JG30	58	RG
25	JG31	59	RG
26	JG32	60	RG
27	JG33	61	JG33
28	JG34	62	JG34
29	JG35	63	JG35
30	JG36	64	JG36
31	JG37	65	JG37
32	JG38	66	RG
33	JG39	67	JG39
34	JG40	68	RG
35	JG41	69	JG41
36	JG42	70	JG42

(R) PC-3000-3100 MAIN PWB LAYOUT (TOP VIEW)

