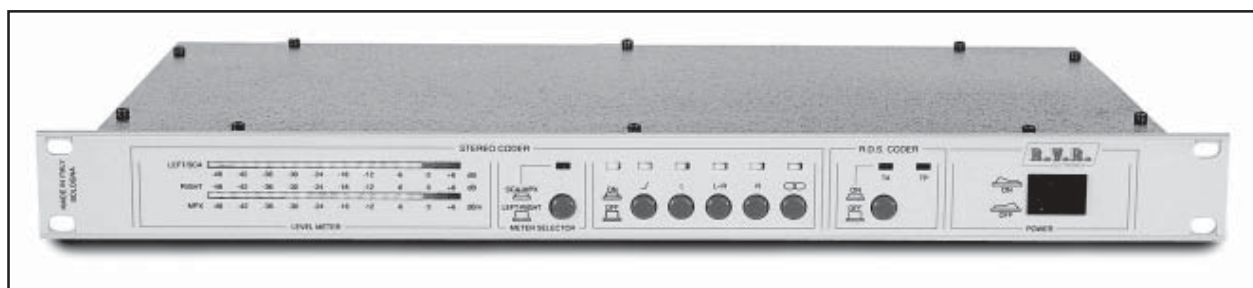

SDC100



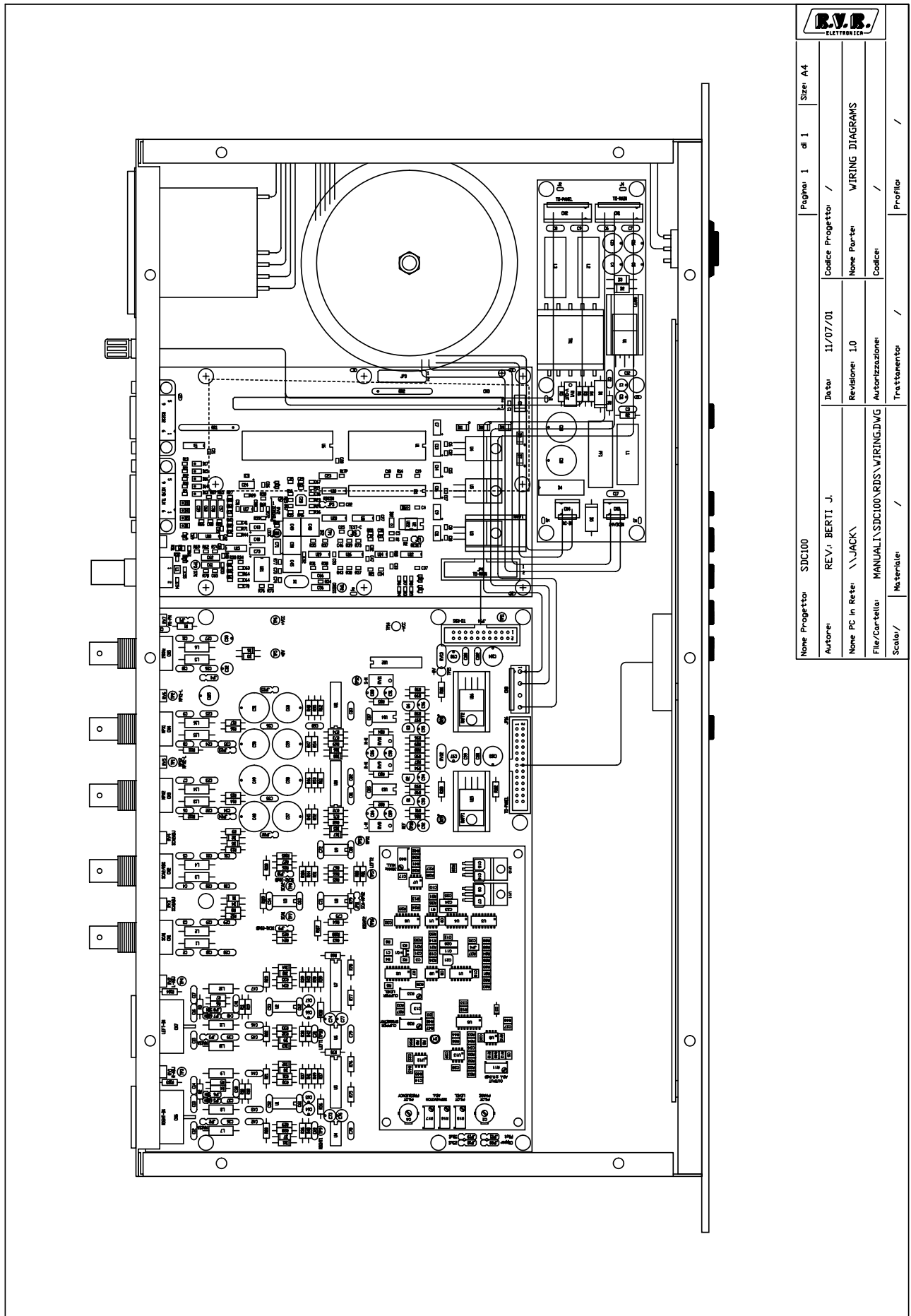
User Manual

Manufactured by



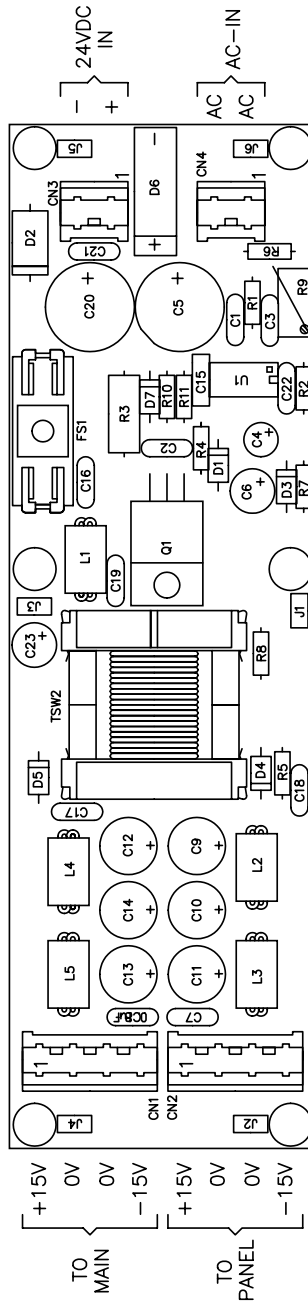
Italy



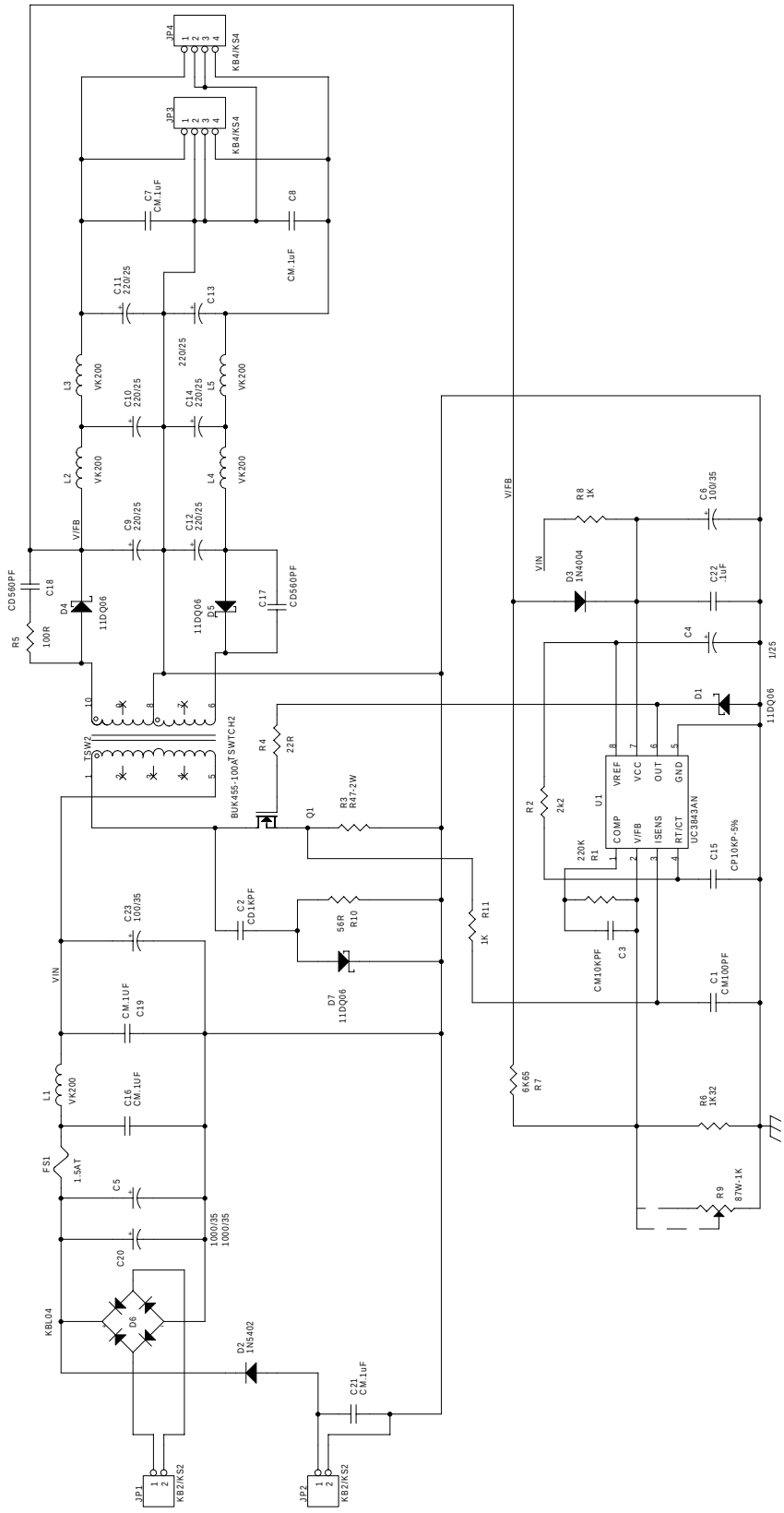


Nome Progetto: SDC100		Pagina: 1	di: 1	Size: A4
Autore: REV. BERTI J.	Data: 11/07/01	Codice Progetto: /		
Nome PC in Rete: \\JACK\	Revisione: 1.0	Nome Parte: WIRING DIAGRAMS		
File/Cartella: MANUAL\SDC100\RDSD\WIRING.DWG	Autore: /	Codice: /		
Scala: /	Materiale: /	Trattamento: /		
		Profilo: /		

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Nome Progetto: SDC100		Pagina: 1	di 1	Size: A4
Autore: REV.: BERTI J.	Data: 11/07/01	Codice Progetto: /		
Nome PC in Rete: \\JACK\	Revisione: 1.0	Nome Parte: POWER SUPPLY COMPONENT LAYOUT		
File/Cartella: MANUAL\SDC100\PIERSUP\ALIM_SDC.DWG	Autorizzazione:	Codice: CSSWFSUP0003		
Scala: /	Materiale: /	Trattamento: /		
		Profilo: /		



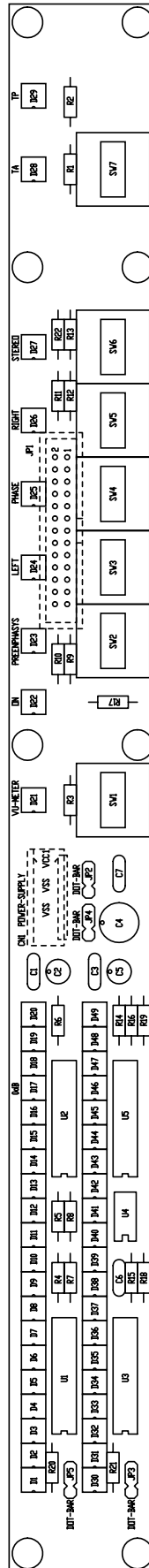
Nome Progetto: SDC100		Figura: 1	di 1	Scale: A3
Autore: REV.: IBERTI J.		Codice Progetto:		
Nome PC o Rete: IJACKI		Data: 09/10/01		
File/Contenuto: MANUALI/SDC100/POWER SUP/SDC100.DSN		Revisione: 1.1		
		Nome Progetto: POWER SUPPLY		
		Autore:		
		Codice:		CSSWP SUP 003

CSSDC100PA02 Bill Of Materials Page1

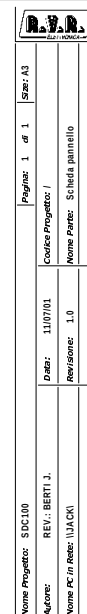
ItemQuantity Reference Part

1	1	C1	CM100PF
2	1	C2	CD1KPF
3	1	C3	CM10KPF
4	1	C4	1/25
5	2	C5,C20	1000/35
6	2	C6,C23	100/35
7	5	C7,C8,C16,C19,C21	CM.1uF
8	6	C9,C10,C11,C12,C13,C14	220/25
9	1	C15	CP10KP-5%
10	2	C17,C18	CD560PF
11	1	C22	.1uF
12	4	D1,D4,D5,D7	11DQ06
13	1	D2	1N5402
14	1	D3	1N4004
15	1	D6	KBL04
16	1	FS1	1.5AT
17	2	JP1,JP2	KB2/KS2
18	2	JP3,JP4	KB4/KS4
19	5	L1,L2,L3,L4,L5	VK200
20	1	Q1	BUK455-100A
21	1	R1	220K
22	1	R2	2K2
23	1	R3	R47-2W
24	1	R4	22R
25	1	R5	100R
26	1	R6	1K32
27	1	R7	6K65
28	1	R9	87W-1K
29	1	R10	56R
30	1	R8, R11	1K
31	1	TSW2	TSWTCH2
32	1	U1	UC3843AN

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Nome Progettista: SDC100		Pagina: 1 di 1	Size: A3
Autore: D'Alessio II.	Data: 14/03/97	Codice Progettista: /	
Nome PC in Rete: \\JACK\	Revisione: 1.0	Nome Parte: PANEL CARD COMPONENT LAYOUT	
File/Cartella: MANUAL\SDC100\PANEL LAYOUT\VC	Autore: /	Codice: CSSDC100PA02	
Scala: /	Materiali: /	Trattamento: /	
		Profilo: /	

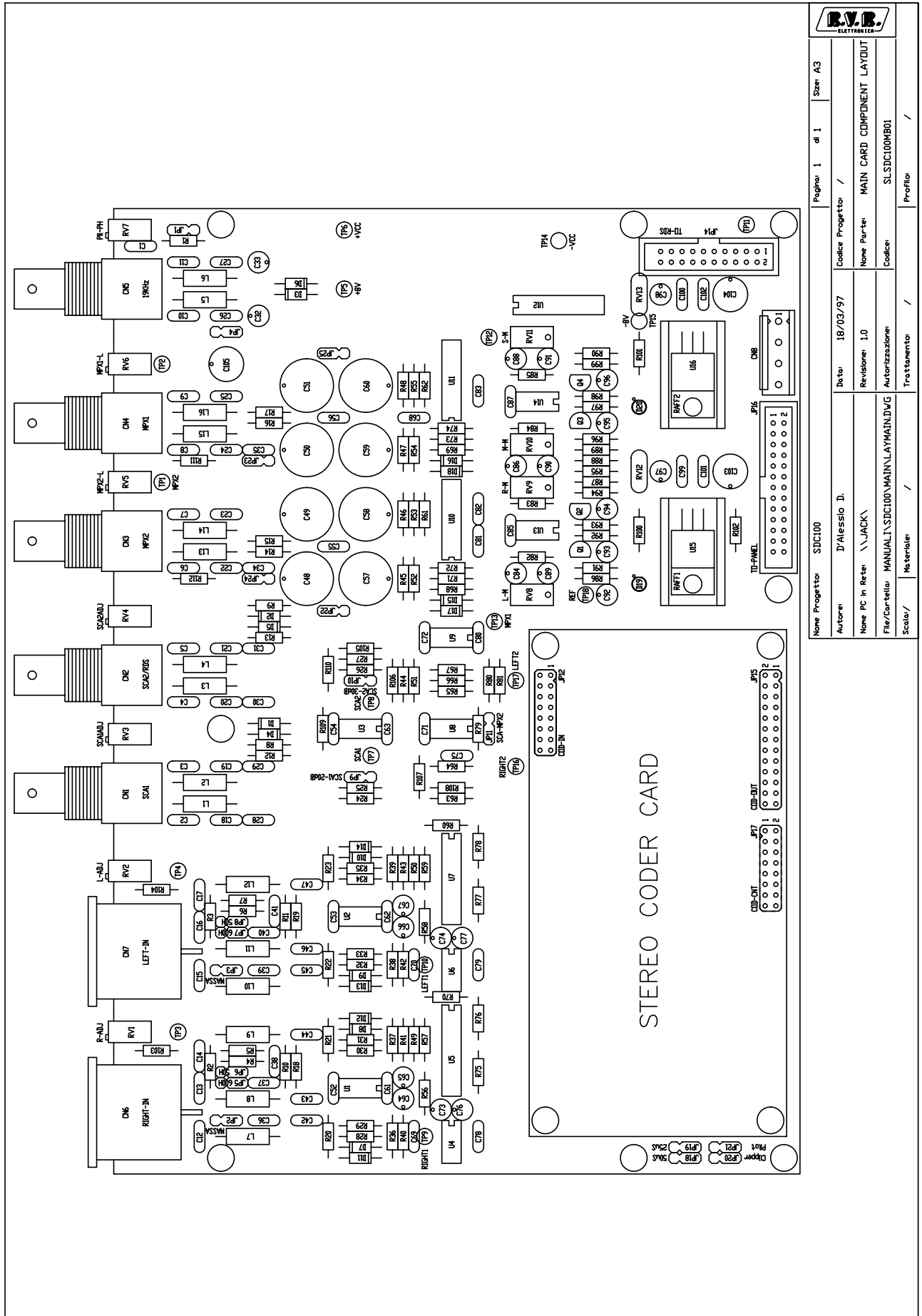


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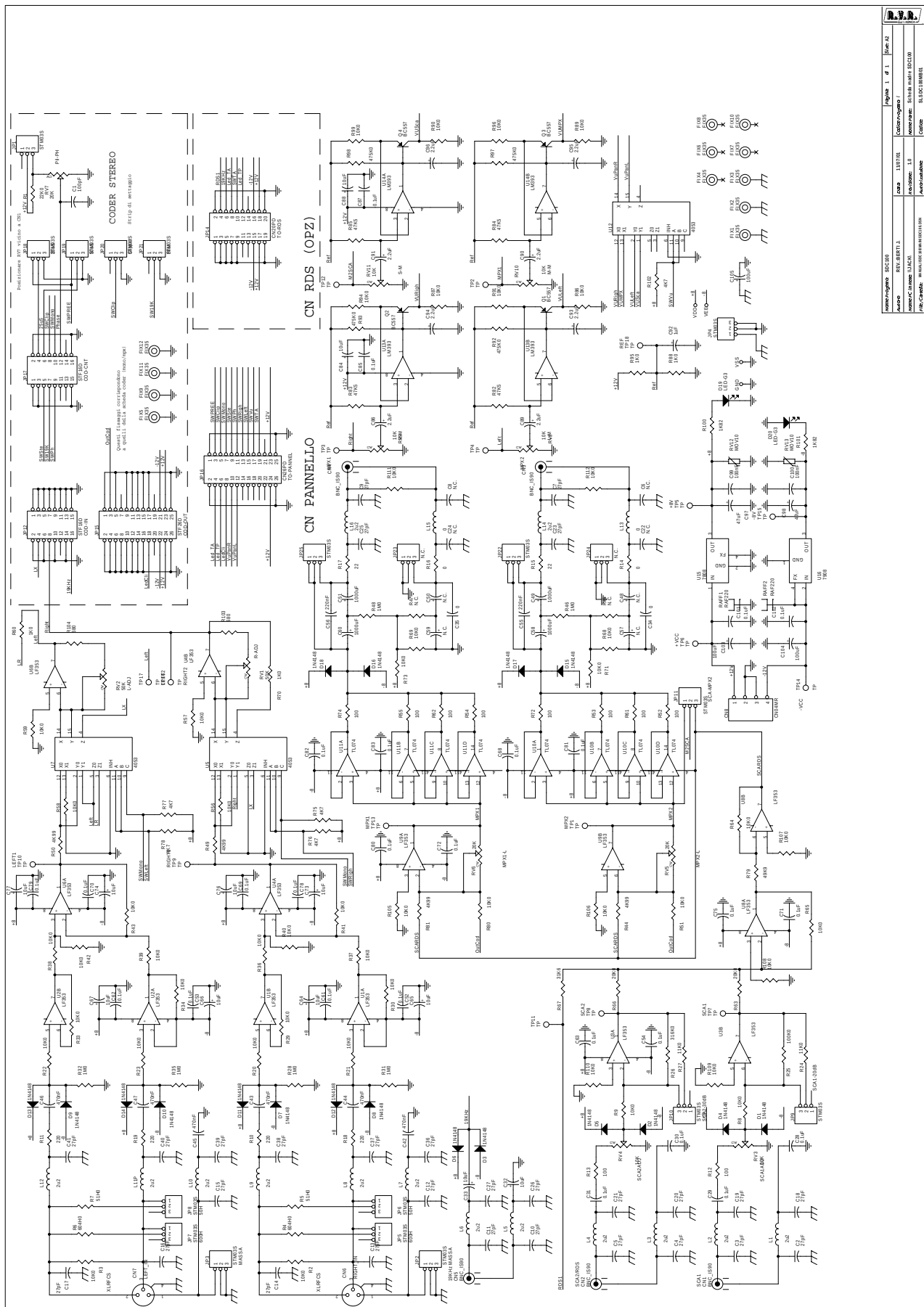
Bill of Materials

Item	Reference	Part	Description	RVRCODE
1	CS1	CS	Circuito stampato	CSSDC100PA02
2	C1	0.1uF	Cond. ceramico p. 5mm	CKM104BK600P
3	C2	10uF	Cond. el. ver. 16V p. 2.5mm	CEA106BM160
4	U2	LM3915	CI lineare	CILLM3915
5	U1	LM3915	CI lineare	CILLM3915
6	C6	0.1uF	Cond. ceramico p. 5mm	CKM104BK600P
7	C3	0.1uF	Cond. ceramico p. 5mm	CKM104BK600P
8	C5	10uF	Cond. el. ver. 16V p. 2.5mm	CEA106BM160
9	U5	LM3915	CI lineare	CILLM3915
10	U3	LM3915	CI lineare	CILLM3915
11	C7	0.1uF	Cond. ceramico p. 5mm	CKM104BK600P
12	C4	100uF	Cond. el. ver. 25V p. 2.5mm	CEA107AM250
13	R1	390	Res. 1/4 W 1%	RSM1/4FH0390
14	SW6	SWMEC4	Commutatore	SWMEC4
15	SW4	SWMEC4	Commutatore	SWMEC4
16	SW5	SWMEC4	Commutatore	SWMEC4
17	SW3	SWMEC4	Commutatore	SWMEC4
18	SW1	SWMEC4	Commutatore	SWMEC4
19	SW7	SWMEC4	Commutatore	SWMEC4
20	SW2	SWMEC4	Commutatore	SWMEC4
21	R2	390	Res. 1/4 W 1%	RSM1/4FH0390
22	U4	LM358	CI lineare	CILLM358
23	R17	1K	Res. 1/4 W 1%	RSM1/4FK0001
24	R7	3K30	Res. 1/4 W 1%	RSM1/4FK03,3
25	R6	3K30	Res. 1/4 W 1%	RSM1/4FK03,3
26	R8	1K0	Res. 1/4 W 1%	RSM1/4FK0001
27	R16	3K30	Res. 1/4 W 1%	RSM1/4FK03,3
28	R14	3K30	Res. 1/4 W 1%	RSM1/4FK03,3
29	R19	1K0	Res. 1/4 W 1%	RSM1/4FK0001
30	R18	4K42	Res. 1/4 W 1%	RSM1/4FK4,42
31	R15	137K0	Res. 1/4 W 1%	RSM1/4FK0137
32	R4	137K0	Res. 1/4 W 1%	RSM1/4FK0137
33	R5	4K42	Res. 1/4 W 1%	RSM1/4FK4,42
34	D1	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
35	D2	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
36	D3	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
37	D4	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
38	D5	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
39	D6	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
40	D7	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
41	D8	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
42	D9	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
43	D10	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
44	D11	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
45	D12	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
46	D13	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
47	D14	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
48	D15	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
49	D16	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
50	D30	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
51	D31	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
52	D32	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
53	D33	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
54	D34	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
55	D35	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5

56	D36	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
57	D37	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
58	D38	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
59	D39	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
60	D40	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
61	D41	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
62	D42	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
63	D43	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
64	D44	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
65	D45	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
66	D18	LED-R	Led Rosso Quadro 5x5 mm	LEDROQ5
67	D19	LED-R	Led Rosso Quadro 5x5 mm	LEDROQ5
68	D20	LED-R	Led Rosso Quadro 5x5 mm	LEDROQ5
69	D49	LED-R	Led Rosso Quadro 5x5 mm	LEDROQ5
70	D48	LED-R	Led Rosso Quadro 5x5 mm	LEDROQ5
71	D47	LED-R	Led Rosso Quadro 5x5 mm	LEDROQ5
72	R3	390H0	Res. 1/4 W 1%	RSM1/4FH0390
73	R9	390H0	Res. 1/4 W 1%	RSM1/4FH0390
74	R10	390H0	Res. 1/4 W 1%	RSM1/4FH0390
75	R11	390H0	Res. 1/4 W 1%	RSM1/4FH0390
76	R12	390H0	Res. 1/4 W 1%	RSM1/4FH0390
77	R13	390H0	Res. 1/4 W 1%	RSM1/4FH0390
78	R22	56H0	Res. 1/4 W 1%	RSM1/4FH0056
79	D22	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
80	D29	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
81	D28	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
82	D27	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
83	D26	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
84	D25	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
85	D24	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
86	D23	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
87	D21	LED-G	Led Verde Quadro 5x5 mm	LEDVEQ5
88	CN1	CN04MR	Conn. morsetto 04 pin F c.s.	CNMRS04R
89	R20	18K	Res. 1/4 W 5%	RSC1/4JK0018
90	R21	18K	Res. 1/4 W 5%	RSC1/4JK0018
91	D17	LED-Y	Led Giallo Quadro 5x5 mm	LEDGIQ5
92	D46	LED-Y	Led Giallo Quadro 5x5 mm	LEDGIQ5
93	JP1	CN26PD	Conn. M cs 2x2.54mm a 26 pin.	CNTMCSFC26P
94	R23	0	Res.	



Nome Progetto: SDC100		Pagina: 1	di 1	Size: A3
Autore: D'Alessio II.	Data: 18/03/97	Codice Progetto: /		
Nome PC in Rete: \JACK\	Revisione: 1.0	Nome Parte: MAIN CARD COMPONENT LAYOUT		
File/Carrello: MANUAL\SDC100\MAIN\LAYMAIN.DWG	Autore: /	Codice: SDC100MB01		
Scala: /	Materiale: /	Trattamento: /		
		Profilo: /		



Progetto	Revisione	Autore	Verificato	Disegnato	Stampato
SDC100	REV. 001	SDC100	SDC100	SDC100	SDC100
SDC100	REV. 001	SDC100	SDC100	SDC100	SDC100
SDC100	REV. 001	SDC100	SDC100	SDC100	SDC100
SDC100	REV. 001	SDC100	SDC100	SDC100	SDC100
SDC100	REV. 001	SDC100	SDC100	SDC100	SDC100

SLSDC100MB01

Bill of Materials

Item	Reference	Part	Description	RVRCode
1	CS1	CS	Circuito stampato	
2	R13	100	Res. 1/4 W 5%	
3	R39	10K0	Res. 1/4 W 1%	
4	R43	10K0	Res. 1/4 W 1%	
5	R9	10K0	Res. 1/4 W 1%	
6	R27	11K0	Res. 1/4 W 1%	
7	R66	20K0	Res. 1/4 W 1%	
8	R91	10K0	Res. 1/4 W 1%	
9	R86	10K0	Res. 1/4 W 1%	
10	R87	10K0	Res. 1/4 W 1%	
11	R83	47K5	Res. 1/4 W 1%	
12	R82	47K5	Res. 1/4 W 1%	
13	R92	475K0	Res. 1/4 W 1%	
14	R80	10K0	Res. 1/4 W 1%	
15	C11	27pF	Cond. ceramico p. 5mm	
16	C27	27pF	Cond. ceramico p. 5mm	
17	C41	27pF	Cond. ceramico p. 5mm	
18	C5	27pF	Cond. ceramico p. 5mm	
19	C21	27pF	Cond. ceramico p. 5mm	
20	C31	0.1uF	Cond. ceramico p. 5mm	
21	C93	2.2uF	Cond. el. ver. 16V p. 2.5mm	
22	C94	2.2uF	Cond. el. ver. 16V p. 2.5mm	
23	C16	27pF	Cond. ceramico p. 5mm	
24	C40	27pF	Cond. ceramico p. 5mm	
25	Q1	BC557	Tr. in TO 92	
26	R37	10K0	Res. 1/4 W 1%	
27	R41	10K0	Res. 1/4 W 1%	
28	R24	11K0	Res. 1/4 W 1%	
29	R63	20K0	Res. 1/4 W 1%	
30	R96	10K0	Res. 1/4 W 1%	
31	R89	10K0	Res. 1/4 W 1%	
32	R90	10K0	Res. 1/4 W 1%	
33	R99	10K0	Res. 1/4 W 1%	
34	R85	47K5	Res. 1/4 W 1%	
35	R84	47K5	Res. 1/4 W 1%	
36	C95	2.2uF	Cond. el. ver. 16V p. 2.5mm	
37	C96	2.2uF	Cond. el. ver. 16V p. 2.5mm	
38	Q4	BC557	Tr. in TO 92	
39	Q3	BC557	Tr. in TO 92	
40	R67	31K6	Res. 1/4 W 1%	
41	C70	0.1uF	Cond. ceramico p. 5mm	
42	C79	0.1uF	Cond. ceramico p. 5mm	
43	C78	0.1uF	Cond. ceramico p. 5mm	
44	C69	0.1uF	Cond. ceramico p. 5mm	
45	C63	0.1uF	Cond. ceramico p. 5mm	
46	C54	0.1uF	Cond. ceramico p. 5mm	
47	C75	0.1uF	Cond. ceramico p. 5mm	
48	C71	0.1uF	Cond. ceramico p. 5mm	
49	R65	10K0	Res. 1/4 W 1%	
50	R93	475K0	Res. 1/4 W 1%	
51	R97	475K0	Res. 1/4 W 1%	
52	R98	475K0	Res. 1/4 W 1%	
53	C89	2.2uF	Cond. el. ver. 16V p. 2.5mm	
54	C86	2.2uF	Cond. el. ver. 16V p. 2.5mm	
55	C90	2.2uF	Cond. el. ver. 16V p. 2.5mm	

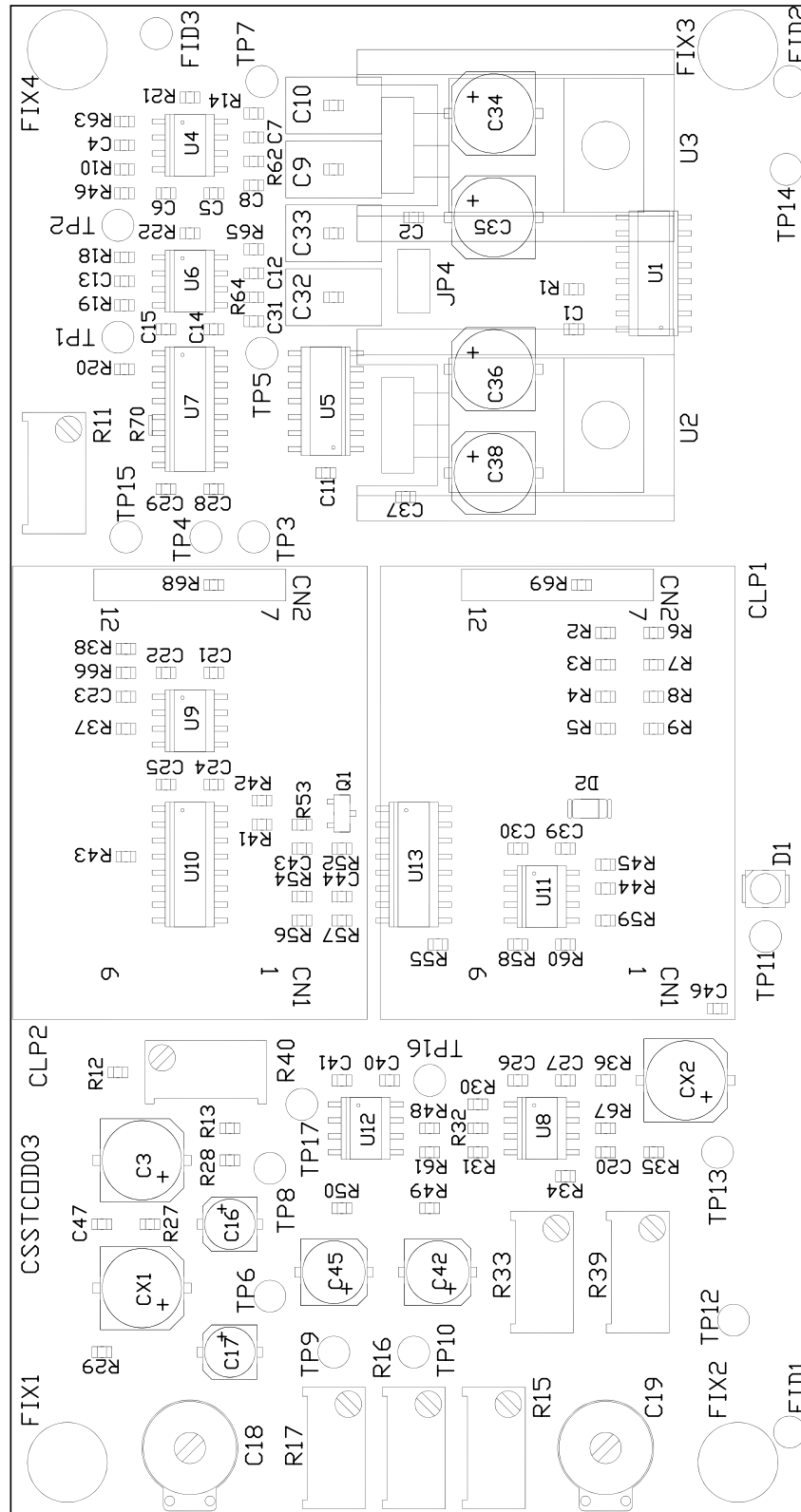
56	C91	2.2uF	Cond. el. ver. 16V p. 2.5mm
57	C10	27pF	Cond. ceramico p. 5mm
58	C26	27pF	Cond. ceramico p. 5mm
59	C15	27pF	Cond. ceramico p. 5mm
60	C39	27pF	Cond. ceramico p. 5mm
61	C4	27pF	Cond. ceramico p. 5mm
62	C20	27pF	Cond. ceramico p. 5mm
63	R12	100	Res. 1/4 W 5%
64	C3	27pF	Cond. ceramico p. 5mm
65	C19	27pF	Cond. ceramico p. 5mm
66	C29	0.1uF	Cond. ceramico p. 5mm
67	C2	27pF	Cond. ceramico p. 5mm
68	C18	27pF	Cond. ceramico p. 5mm
69	R8	10K0	Res. 1/4 W 1%
70	C24	N.C.	
71	C8	N.C.	
72	C25	27pF	Cond. ceramico p. 5mm
73	C9	27pF	Cond. ceramico p. 5mm
74	D4	1N4148	Diodo silicio
75	D1	1N4148	Diodo silicio
76	C33	10uF	Cond. el. ver. 16V p. 2.5mm
77	D6	1N4148	Diodo silicio
78	R42	10K0	Res. 1/4 W 1%
79	D14	1N4148	Diodo silicio
80	D5	1N4148	Diodo silicio
81	D2	1N4148	Diodo silicio
82	C30	0.1uF	Cond. ceramico p. 5mm
83	R26	316K0	Res. 1/4 W 1%
84	R25	100K0	Res. 1/4 W 1%
85	C28	0.1uF	Cond. ceramico p. 5mm
86	D18	1N4148	Diodo silicio
87	D16	1N4148	Diodo silicio
88	R40	10K0	Res. 1/4 W 1%
89	R36	10K0	Res. 1/4 W 1%
90	R38	10K0	Res. 1/4 W 1%
91	R34	10K0	Res. 1/4 W 1%
92	C53	0.1uF	Cond. ceramico p. 5mm
93	C62	0.1uF	Cond. ceramico p. 5mm
94	R23	10K0	Res. 1/4 W 1%
95	D13	1N4148	Diodo silicio
96	D3	1N4148	Diodo silicio
97	R22	10K0	Res. 1/4 W 1%
98	R33	10K0	Res. 1/4 W 1%
99	R11	220	Res. 1/4 W 5%
100	R19	220	Res. 1/4 W 5%
101	R7	51H0	Res. 1/4 W 1%
102	C17	27pF	Cond. ceramico p. 5mm
103	R3	10K0	Res. 1/4 W 1%
104	C38	27pF	Cond. ceramico p. 5mm
105	C13	27pF	Cond. ceramico p. 5mm
106	C37	27pF	Cond. ceramico p. 5mm
107	C12	27pF	Cond. ceramico p. 5mm
108	C36	27pF	Cond. ceramico p. 5mm
109	D12	1N4148	Diodo silicio
110	R30	10K0	Res. 1/4 W 1%
111	C52	0.1uF	Cond. ceramico p. 5mm
112	C61	0.1uF	Cond. ceramico p. 5mm
113	R21	10K0	Res. 1/4 W 1%
114	R20	10K0	Res. 1/4 W 1%

115	R29	10K0	Res. 1/4 W 1%
116	R10	220	Res. 1/4 W 5%
117	R18	220	Res. 1/4 W 5%
118	R5	51H0	Res. 1/4 W 1%
119	C14	27pF	Cond. ceramico p. 5mm
120	R2	10K0	Res. 1/4 W 1%
121	D11	1N4148	Diodo silicio
122	C32	10uF	Cond. el. ver. 16V p. 2.5mm
123	D8	1N4148	Diodo silicio
124	D7	1N4148	Diodo silicio
125	D9	1N4148	Diodo silicio
126	D10	1N4148	Diodo silicio
127	C82	0.1uF	Cond. ceramico p. 5mm
128	C83	0.1uF	Cond. ceramico p. 5mm
129	R69	10K	Res. 1/4 W 1%
130	C56	220nF	Cond. ceramico p. 5mm
131	C35	0	Res.
132	RAFF1	RAF220	Dissipatore per TO220
133	R100	1K82	Res. 1/4 W 1%
134	C97	47uF	Cond. el. ver. 16V p. 2.5mm
135	R101	1K82	Res. 1/4 W 1%
136	C98	47uF	Cond. el. ver. 16V p. 2.5mm
137	C99	100nF	Cond. ceramico p. 5mm
138	C100	100nF	Cond. ceramico p. 5mm
139	RV12	MOV10	Varistor MOV10
140	RV13	MOV10	Varistor MOV10
141	CN8	CN04MR	Conn. morsetto 04 pin F c.s.
142	C22	N.C.	
143	C6	N.C.	
144	C23	27pF	Cond. ceramico p. 5mm
145	C7	27pF	Cond. ceramico p. 5mm
146	D17	1N4148	Diodo silicio
147	D15	1N4148	Diodo silicio
148	R68	10K	Res. 1/4 W 1%
149	C55	220nF	Cond. ceramico p. 5mm
150	C34	0	Res.
151	U1	LF353	CI lineare
152	U6	LF353	CI lineare
153	U4	LF353	CI lineare
154	U7	4053	CI digitale
155	U5	4053	CI digitale
156	U3	LF353	CI lineare
157	U8	LF353	CI lineare
158	U13	LM393	CI lineare
159	U14	LM393	CI lineare
160	U12	4053	CI digitale
161	U15	7808	CI lineare
162	U16	7908	CI lineare
163	U2	LF353	CI lineare
164	C101	0.1uF	Cond. ceramico p. 5mm
165	C102	0.1uF	Cond. ceramico p. 5mm
166	RAFF2	RAF220	Dissipatore per TO220
167	C92	1uF	Cond. el. ver. 16V p. 2.5mm
168	JP1	STM03S	Strip M 2.54 3 pin.
169	R1	22K0	Res. 1/4 W 1%
170	JP4	STM03S	Strip M 2.54 3 pin.
171	C103	100uF	Cond. el. ver. 25V p. 2.5mm
172	C104	100uF	Cond. el. ver. 25V p. 2.5mm
173	C88	10uF	Cond. el. ver. 16V p. 2.5mm
174	C87	0.1uF	Cond. ceramico p. 5mm

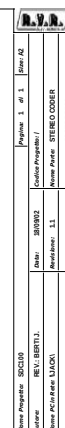
175	C84	10uF	Cond. el. ver. 16V p. 2.5mm
176	C85	0.1uF	Cond. ceramico p. 5mm
177	C66	10uF	Cond. el. ver. 16V p. 2.5mm
178	C67	10uF	Cond. el. ver. 16V p. 2.5mm
179	C64	10uF	Cond. el. ver. 16V p. 2.5mm
180	C65	10uF	Cond. el. ver. 16V p. 2.5mm
181	C77	10uF	Cond. el. ver. 16V p. 2.5mm
182	C74	10uF	Cond. el. ver. 16V p. 2.5mm
183	C76	10uF	Cond. el. ver. 16V p. 2.5mm
184	C73	10uF	Cond. el. ver. 16V p. 2.5mm
185	R73	10K	Res. 1/4 W 1%
186	R49	4K99	Res. 1/4 W 1%
187	R50	4K99	Res. 1/4 W 1%
188	R77	4K7	Res. 1/4 W 1%
189	R78	4K7	Res. 1/4 W 1%
190	R76	4K7	Res. 1/4 W 1%
191	R75	4K7	Res. 1/4 W 1%
192	R94	10K0	Res. 1/4 W 1%
193	Q2	BC557	Tr. in TO 92
194	R17	22	Res. 1/4 W 1%
195	R16	0	Res.
196	R15	22	Res. 1/4 W 1%
197	R14	0	Res.
198	U11	TL074	CI lineare
199	R74	100	Res. 1/4 W 1%
200	R55	100	Res. 1/4 W 1%
201	R62	100	Res. 1/4 W 1%
202	R54	100	Res. 1/4 W 1%
203	U10	TL074	CI lineare
204	R72	100	Res. 1/4 W 1%
205	R53	100	Res. 1/4 W 1%
206	R61	100	Res. 1/4 W 1%
207	R52	100	Res. 1/4 W 1%
208	R71	10K	Res. 1/4 W 1%
209	U9	LF353	CI lineare
210	R64	10K	Res. 1/4 W 1%
211	C80	0.1uF	Cond. ceramico p. 5mm
212	C72	0.1uF	Cond. ceramico p. 5mm
213	C68	0.1uF	Cond. ceramico p. 5mm
214	C81	0.1uF	Cond. ceramico p. 5mm
215	R102	4K7	Res. 1/4 W 1%
216	R95	1K0	Res. 1/4 W 1%
217	R88	1K0	Res. 1/4 W 1%
218	C58	1000uF	Cond. el. ver. 25V p. 2.5mm
219	C49	1000uF	Cond. el. ver. 25V p. 2.5mm
220	C48	N.C.	
221	C57	N.C.	
222	C50	N.C.	
223	C59	N.C.	
224	C51	1000uF	Cond. el. ver. 25V p. 2.5mm
225	C60	1000uF	Cond. el. ver. 25V p. 2.5mm
226	R103	680	Res. 1/4 W 1%
227	R104	680	Res. 1/4 W 1%
228	C1	100pF	Cond. ceramico p. 5mm
229	R6	604H0	Res. 1/4 W 1%
230	R4	604H0	Res. 1/4 W 1%
231	JP7	STM03S	Strip M 2.54 3 pin.
232	JP8	STM03S	Strip M 2.54 3 pin.
233	JP5	STM03S	Strip M 2.54 3 pin.
234	JP6	STM03S	Strip M 2.54 3 pin.

235	R58	10K0	Res. 1/4 W 1%
236	R59	10K0	Res. 1/4 W 1%
237	R56	10K0	Res. 1/4 W 1%
238	R57	10K0	Res. 1/4 W 1%
239	R70	1K0	Res. 1/4 W 1%
240	R60	1K0	Res. 1/4 W 1%
241	R105	10K0	Res. 1/4 W 1%
242	R106	10K0	Res. 1/4 W 1%
243	R107	10K0	Res. 1/4 W 1%
244	R108	10K0	Res. 1/4 W 1%
245	R109	10K0	Res. 1/4 W 1%
246	R110	10K0	Res. 1/4 W 1%
247	CN2	BNC_IS90	Conn. BNC is. da cs a 90°
248	CN1	BNC_IS90	Conn. BNC is. da cs a 90°
249	CN5	BNC_IS90	Conn. BNC is. da cs a 90°
250	JP2	STM03S	Strip M 2.54 3 pin.
251	JP3	STM03S	Strip M 2.54 3 pin.
252	CN7	XLRFC5	Conn. XLR F. da CS 90°
253	CN6	XLRFC5	Conn. XLR F. da CS 90°
254	CN4	BNC_IS90	Conn. BNC is. da cs a 90°
255	CN3	BNC_IS90	Conn. BNC is. da cs a 90°
256	R111	10K0	Res. 1/4 W 1%
257	R112	10K0	Res. 1/4 W 1%
258	JP22	STM03S	Strip M 2.54 3 pin.
259	JP23	N.C.	
260	JP24	N.C.	
261	JP25	STM03S	Strip M 2.54 3 pin.
262	R79	49K9	Res. 1/4 W 1%
263	R81	4K99	Res. 1/4 W 1%
264	R44	4K99	Res. 1/4 W 1%
265	RV6	20K	Trim. mult. 3296X rg H
266	RV5	20K	Trim. mult. 3296X rg H
267	JP10	STM03S	Strip M 2.54 3 pin.
268	JP9	STM03S	Strip M 2.54 3 pin.
269	RV7	20K	Trim. mult. 3296X rg H
270	RV9	10K	Trim. mult. 3296W rg V
271	RV8	10K	Trim. mult. 3296W rg V
272	RV10	10K	Trim. mult. 3296W rg V
273	RV11	10K	Trim. mult. 3296W rg V
274	JP11	STM03S	Strip M 2.54 3 pin.
275	R51	10K0	Res. 1/4 W 1%
276	RV2	50K	Trim. mult. 3296X rg H
277	RV1	50K	Trim. mult. 3296X rg H
278	JP15	STF26D	Strip F 2x2.54 26 pin.
279	JP12	STF16D	Strip F 2x2.54 16 pin.
280	JP17	STF16D	Strip F 2x2.54 16 pin.
281	C105	100uF	Cond. el. ver. 25V p. 2.5mm
282	RV4	10K	Trim. mult. 3296X rg H
283	RV3	10K	Trim. mult. 3296X rg H
284	JP18	STM03S	Strip M 2.54 3 pin.
285	JP19	STM03S	Strip M 2.54 3 pin.
286	JP20	STM03S	Strip M 2.54 3 pin.
287	JP21	STM03S	Strip M 2.54 3 pin.
288	JP14	CN20PD	Conn. M cs 2x2.54mm a 20 pin.
289	JP16	CN26PD	Conn. M cs 2x2.54mm a 26 pin.
290	D19	LED-G3	Led Verde dia. 3mm
291	D20	LED-G3	Led Verde dia. 3mm
292	L12	2.2uH	Impedenza
293	L11P	2.2uH	Impedenza
294	L10	2.2uH	Impedenza

295	L9	2.2uH	Impedenza
296	L8	2.2uH	Impedenza
297	L7	2.2uH	Impedenza
298	L6	2.2uH	Impedenza
299	L5	2.2uH	Impedenza
300	L4	2.2uH	Impedenza
301	L3	2.2uH	Impedenza
302	L2	2.2uH	Impedenza
303	L1	2.2uH	Impedenza
304	L16	2.2uH	Impedenza
305	L15	0	Res.
306	L14	2.2uH	Impedenza
307	L13	0	Res.
308	R31	1M0	Res. 1/4 W 1%
309	R28	1M0	Res. 1/4 W 1%
310	R35	1M0	Res. 1/4 W 1%
311	R32	1M0	Res. 1/4 W 1%
312	R47	1M0	Res. 1/4 W 1%
313	R48	1M0	Res. 1/4 W 1%
314	R46	1M0	Res. 1/4 W 1%
315	R45	N.C.	
316	C46	470nF	Cond. ceramico p. 5mm
317	C47	470nF	Cond. ceramico p. 5mm
318	C45	470nF	Cond. ceramico p. 5mm
319	C43	470nF	Cond. ceramico p. 5mm
320	C44	470nF	Cond. ceramico p. 5mm
321	C42	470nF	Cond. ceramico p. 5mm



Nome Progetto		SDC100	Pagina	1	di	1	Size	A4
Autore	REV.	BERTI J.	06/07/01	Codice Progetto		/		
Nome PC in Rete	\\JACK\	Revisione	1.0	Nome Part		STEREO CODER		
File/Cartella MANUALE\SDC100\CODER\CDD03_LX.DWG	Autorizzazione		Codice		CSSTCCDD03			
Scala	/	Materiale	/	Trattamento		/	Profilo	



SLPTCODSTE03

Bill Of Materials

Page1

ItemQuantity

Reference

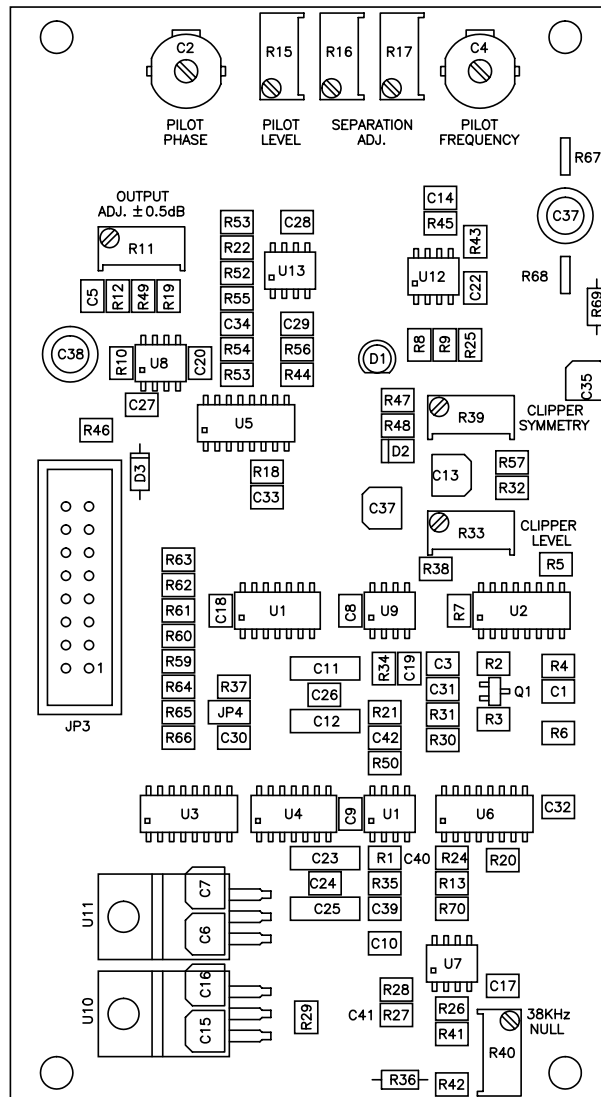
Part

1	2	CLP1	CLIPPER
		CLP2	CLIPPER
2	1	COD1	CODER PERRY
3	2	CX1	220uF
		CX2	220uF
4	22	C1	0.1uF
		C2	0.1uF
		C5	0.1uF
		C6	0.1uF
		C11	0.1uF
		C14	0.1uF
		C15	0.1uF
		C21	0.1uF
		C22	0.1uF
		C24	0.1uF
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		C26	0.1uF
		C27	0.1uF
		C28	0.1uF
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		C30	0.1uF
		C37	0.1uF
		C39	0.1uF
		C40	0.1uF
		C41	0.1uF
		C46	0.1uF
		C47	0.1uF
5	1	C3	100 uF
6	4	C7	47pF
		C12	47pF
		C43	47pF
		C44	47pF
7	2	C8	220pF
		C31	220pF
8	2	C9	1nFP
		C32	1nFP
9	2	C10	2n2P
		C33	2n2P
10	4	C16	10uF
		C17	10uF
		C42	10uF
		C45	10uF
11	1	C18	CV20pF
12	1	C19	CV40pF
13	2	C4	NC
		C13	NC
		C20	NC
		C23	NC
14	2	C36	100uF
		C34	100uF
15	2	C38	47uF
		C35	47uF
16	1	D1	LED-R3
17	1	D2	1N4148

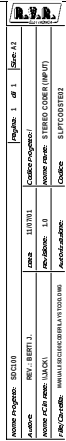
18	4	FIX1	FIX35
		FIX2	FIX35
		FIX3	FIX35
		FIX4	FIX35
19	1	FL1	FILPERRY
20	1	JP1	STM26D
21	1	JP2	STM16D
22	1	JP3	CN16PD
23	1	Q1	BC327
24	34	R1	10K
		R2	10K
		R3	10K
		R4	10K
		R5	10K
		R6	10K
		R7	10K
		R8	10K
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		R10	10K
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		R36	10K
		R37	10K
		R41	10K
		R42	10K
		R43	10K
		R46	10K
		R48	10K
		R50	10K
		R53	10K
		R57	10K
		R59	10K
		R63	10K
		R66	10K
		R67	10K
25	3	R11	TMV1K
		R39	TMV1K
		R40	TMV1K
26	2	R14	22K
		R65	22K
27	2	R15	TMV10K
		R33	TMV10K
28	2	R17	TMV50K
		R16	TMV50K
29	4	R21	2K2
		R22	2K2
		R52	2K2
		R56	2K2
		R68	2K2
		R69	2K2
30	1	R28	475K
31	2	R31	100K

		R58	100K
32	1	R35	15K
33	2	R49	4K7
		R38	4K7
		R70	4K7
34	1	R44	3K3
35	1	R45	5K6
36	2	R54	47K
		R55	47K
37	1	R60	270
38	1	R61	180K
39	2	R62	680
		R64	680
40	1	U1	4094
41	1	U2	7808
42	5	U4	TL072
		U6	TL072
		U8	TL072
		U9	TL072
		U12	TL072
43	1	U5	4066
44	2	U7	4053
		U10	4053
45	1	U11	LM393
46	1	U13	CA3096

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None Progetto		SDC100		Pagina 1 di 1		Size A3	
Autore		D'Alessio D.		Data		20/03/97	
Nome PC in Rete		\\JACK\		Revisione		1.0	
File/Cartella		MANUAL\SDC100\CODER\LAYOUT\SDC100.DWG		Autore		SLPTCODSTE02	
Scala		Material		Trattamento		Profilo	

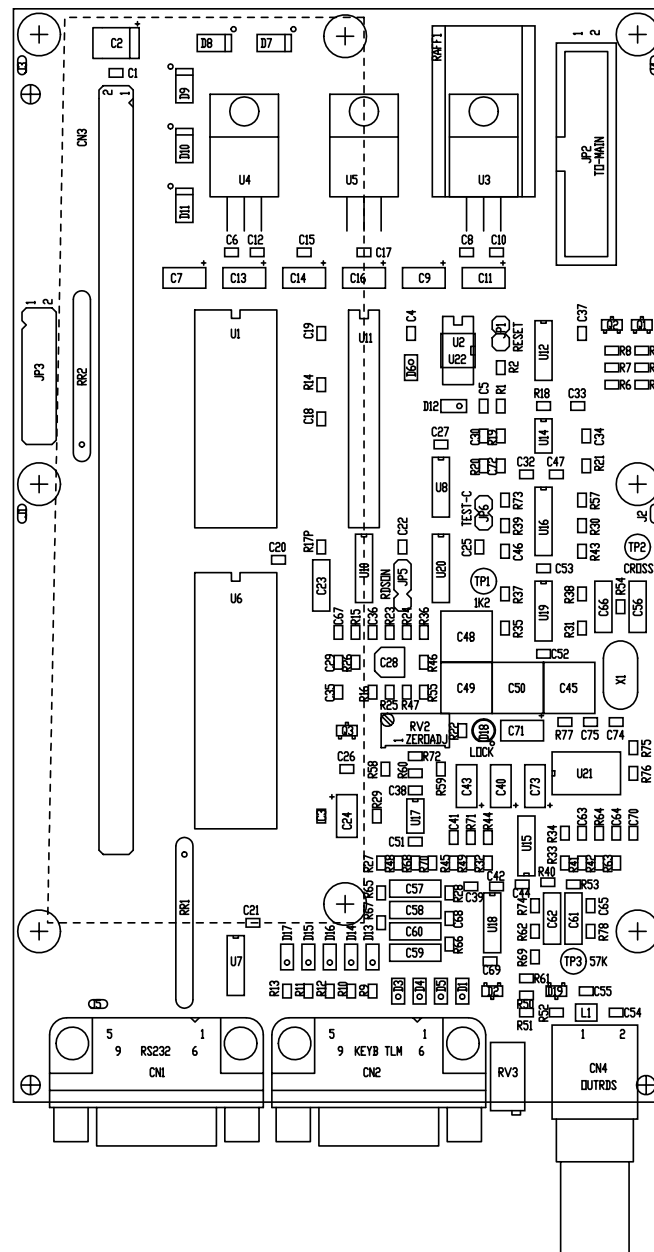


SLPTCODSTE02 Bill Of Materials Page1

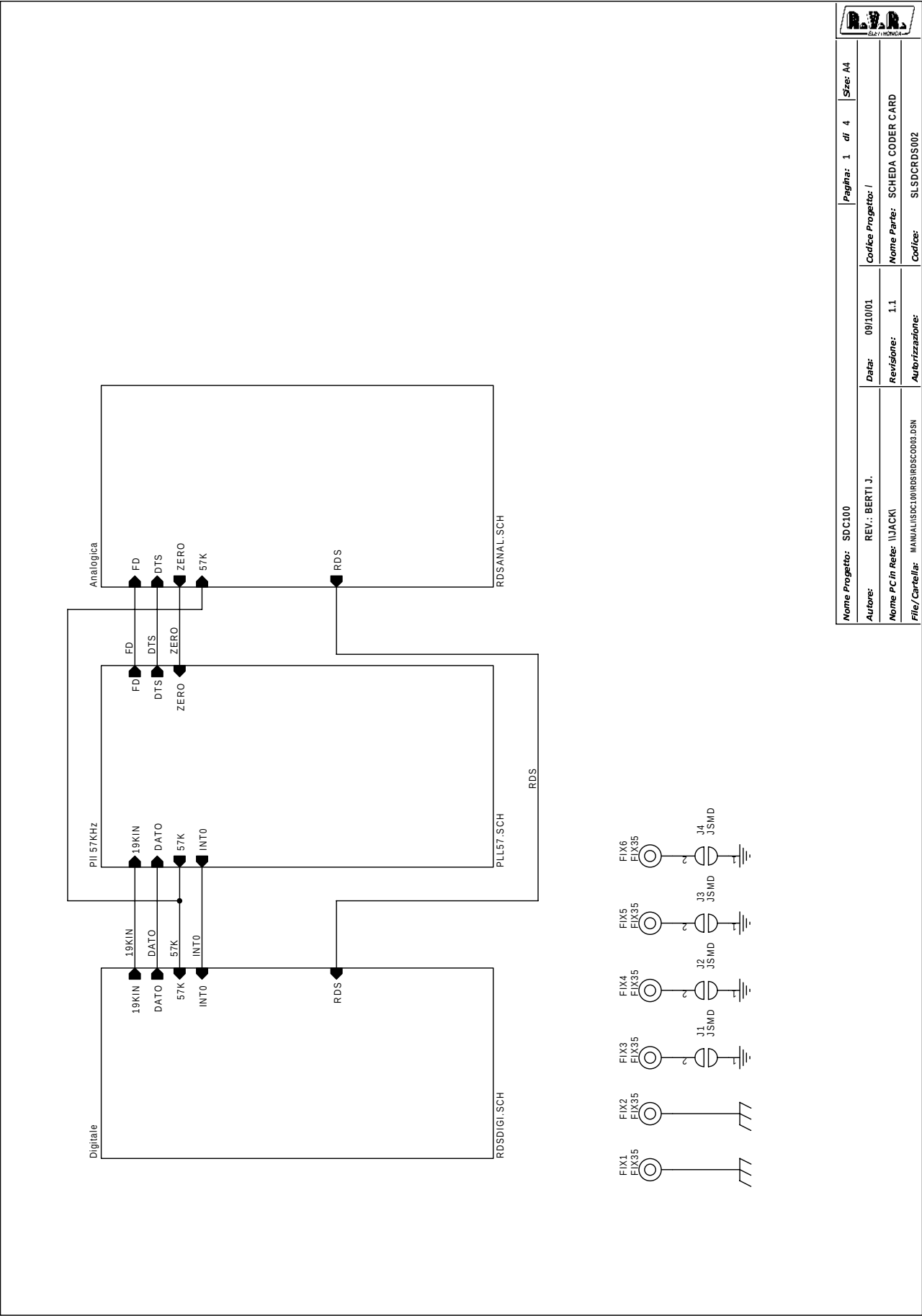
Item	Quantity	Reference	Part
1	1	COD1	CODERPERRY
2	2	CX2, CX1	220uF
3	6	C1, C3, C39, C40, C41, C42	47pF
4	1	C2	CV40pF
5	1	C4	CV20pF
6	18	C5, C8, C9, C10, C14, C17, C18, C19, C20, C22, C28, C29, C30, C31, C32, C33, C34, C35	0.1uF
7	7	C6, C7, C13, C15, C16, C35, C37	10uF
8	2	C11, C23	2n2P
9	2	C12, C25	100pF
10	2	C24, C26	1nFP
11	2	D3, C27	NC
12	2	DX1, DX2	BAT83
13	1	D1	LED-R3
14	1	D2	1N4148
15	4	FIX1, FIX2, FIX3, FIX4	FIX35
16	1	HY1	FILPERRY
17	1	JP1	STM26D
18	1	JP2	STM16D
19	1	JP3	CN16PD
20	1	JP4	JPSMD
21	1	Q1	BC557
22	1	RX1	8K25
23	1	RX2	2K
24	33	R1, R2, R4, R9, R12, R18, R19, R20, R24, R26, R27, R32, R34, R36, R37, R41, R42, R43, R45, R52, R53, R54, R55, R56, R59, R60, R61, R62, R63, R64, R65, R66, R67	10K
25	6	R3, R5, R28, R29, R30, R31	2K2
26	2	R6, R7	47K
27	3	R8, R44, R46	100K
28	2	R10, R38	4K7
29	2	R11, R40	TMV1K
30	1	R13	27K
31	1	R15	TMV10K
32	2	R16, R17	TMV50K
33	2	R21, R35	680
34	1	R22	15K
35	1	R23	82K
36	1	R25	270
37	1	R33	TM10K
38	1	R39	TM1K
39	1	R47	3K3
40	1	R48	5K6
41	2	R49, R57	180K
42	1	R50	22K
43	1	R69	475K
44	5	U1, U7, U8, U9, U13	TL072
45	1	U2	CA3096
46	1	U3	4094
47	1	U4	4066

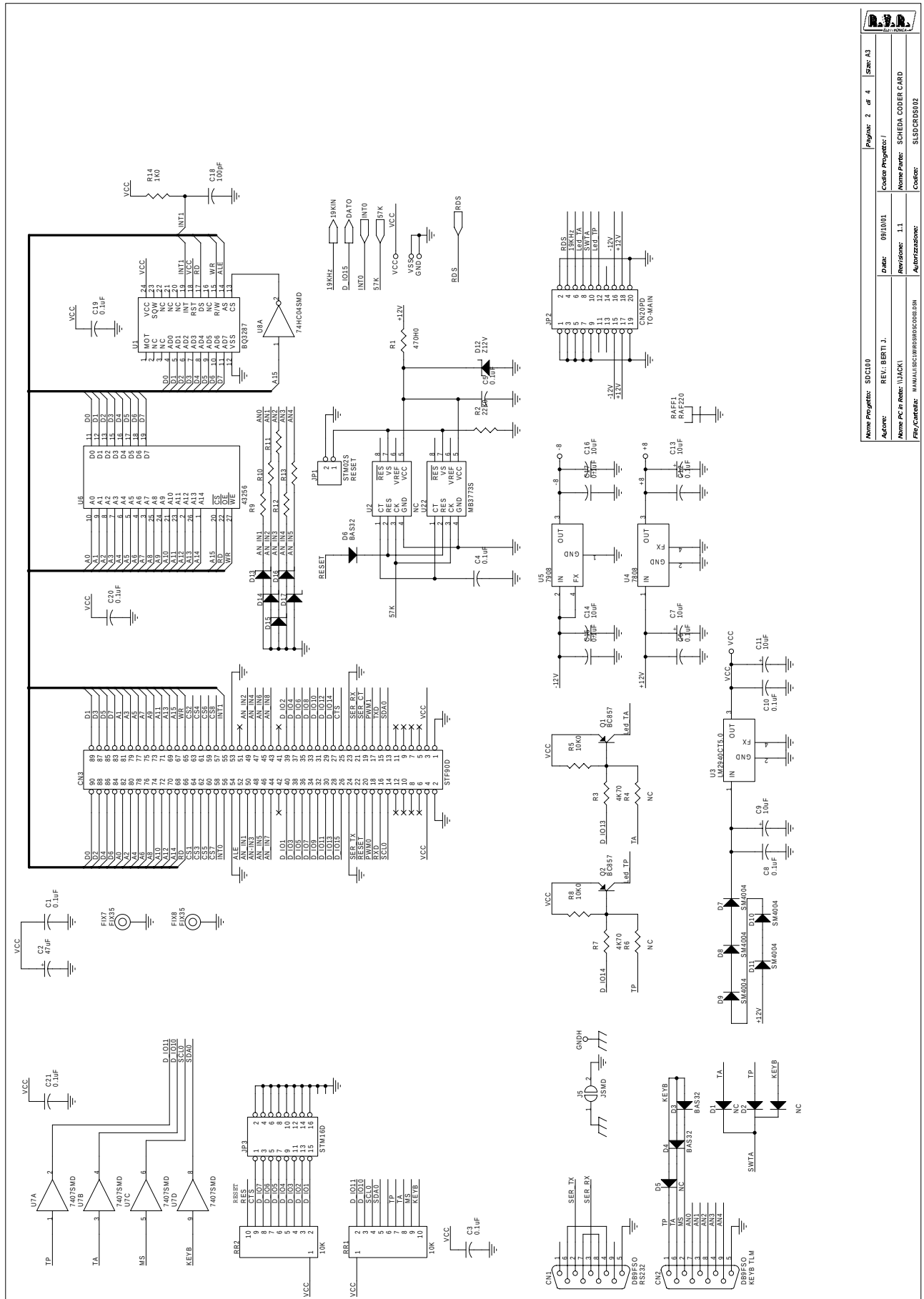


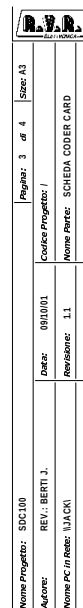
48	2	U5, U6	4053
49	1	U10	7908
50	1	U11	7808
51	1	U12	LM393
52	1	R68	10K
53	1	R70	22K



Nome Progetto		SDC100		Pagina 1 di 1		Size A4	
Autore		REV. BERTI J.		Data		09/10/01	
Nome PC in Rete		\\JACK\		Revisione		1.1	
File/Cartella		MANUAL\SDC100\ADS\CSSDC_RDS002.DWG		Autorizzazione			
Scala/		Materiale /		Trattamento		/	
				Codice Progetto		/	
				Nome Parte		SCHEDA CODER RDS	
				Codice		CSSDCRDS003	
				Profilo		/	







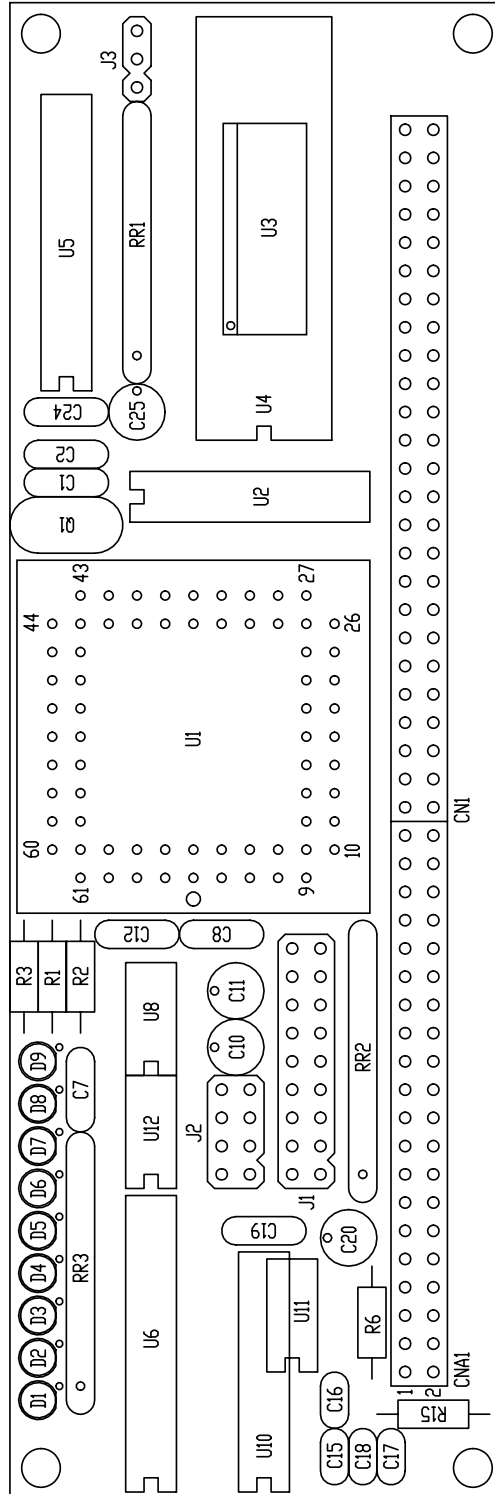


SLSDC_RDS002 Bill Of Materials Page 1

Item	Quantity	Reference	Part
1	2	CN1, CN2	DB9FSO
2	1	CN3	STF90D
3	1	CN4	BNC_IS90
4	35	C1, C3, C4, C5, C6, C8, C10, C12, C15, C17, C19, C20, C21, C22, C25, C26, C27, C32, C33, C35, C36, C37, C38, C39, C41, C42, C44, C46, C47, C51, C52, C53, C68, C69, C72	0.1uF
5	1	C2	47uF
6	11	C7, C9, C11, C13, C14, C16, C24, C40, C43, C71, C73	10uF
7	1	C18	100pF
8	4	C23, C30, C34, C66	10nF
9	1	C28	1uF
10	9	D1, U2, D2, R4, D5, R6, R25, C29, R75	NC
11	5	C45, C48, C49, C50, C67	47nF
12	2	C55, C54	27pF
13	1	C56	470nF
14	7	C57, C58, C59, C60, C61, C62, C65	1.5nF
15	1	C63	1nF
16	1	C64	330pF
17	1	C70	560pF
18	1	C74	47pF
19	1	C75	82pF
20	3	D3, D4, D6	BAS32
21	5	D7, D8, D9, D10, D11	SM4004
22	1	D12	Z12V
23	5	D13, D14, D15, D16, D17	Z5V1
24	1	D18	LED-G3
25	1	D19	BAV99
26	8	FIX1, FIX2, FIX3, FIX4, FIX5, FIX6, FIX7, FIX8	FIX35
27	2	JP1, JP6	STM02S
28	1	JP2	CN20PD
29	1	JP3	STM16D
30	1	JP5	STM03S
31	5	J1, J2, J3, J4, J5	JSMD
32	1	L1	2.2uH
33	2	Q1, Q2	BC857
34	1	Q3	BC847
35	1	RAFF1	RAF220
36	2	RR1, RR2	10K
37	1	RV2	5K
38	14	RV3, R5, R8, R18, R28, R30, R31, R38, R39, R54, R58, R62, R66, R69	10K0
39	2	R1, R26	470H0
40	3	R2, R17, R24	22K0
41	2	R7, R3	4K70
42	13	R9, R10, R11, R12, R13, R14, R22, R33, R40, R41, R44, R45, R49	1K0

43	1	R15	390H0
44	2	R16, R60	1M0
45	2	R19, R36	47K0
46	1	R20	475K0
47	3	R21, R29, R57	100K0
48	1	R23	4K99
49	2	R27, R65	18K2
50	2	R32, R34	3K90
51	2	R37, R35	80K6
52	1	R42	6K80
53	4	R43, R72, R76, R77	2K20
54	3	R46, R47, R71	100H0
55	2	R48, R70	332H0
56	1	R50	0
57	3	R51, R52, R74	22H0
58	2	R53, R68	4K75
59	1	R55	20K0
60	1	R59	14K7
61	1	R61	4K99
62	1	R63	2K0
63	1	R64	11K0
64	1	R73	47H0
65	1	R78	8K25
66	3	TP1, TP2, TP3	TP1
67	1	U1	BQ3287
68	1	U3	LM2940CT5.0
69	1	U4	7808
70	1	U5	7908
71	1	U6	43256
72	1	U7	7407SMD
73	1	U8	74HC04SMD
74	1	U10	74HC4046SMD
75	1	U11	22V10
76	1	U12	74HC74SMD
77	1	U14	TL072SMD
78	1	U15	1496SMD
79	1	U16	4053SMD
80	1	U17	LM311SMD
81	2	U18, U19	TL074SMD
82	1	U20	74HC163SMD
83	1	U21	SAA6579S
84	1	U22	MB3773S
85	1	X1	Q8M664
86	1	R67	31K6

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Nome Progetto		Pagina		di		Size	
SDC100		1		1		A4	
Autore		Data		Codice Progetto			
D'Alessio D.		06/02/97					
Nome PC in Rete		Revisione		Nome Parte		CPU CARD COMPONENT LAYOUT	
\\JACK\		1.0					
File/Cartella\MANUAL\SDC100\SLPTCPU55202\SLPTCPU55202.DWG		Autorizzazione		Codice		SLPTCPU55202	
Scala/		Materiale		Trattamento		Profilo	

SLPTCPU55202 Bill Of Materials Page1

Item	Quantity	Reference	Part
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1	1	CN1	STM90D
2	2	C1, C2	22pF
3	1	C7	2n2
4	7	C8, C15, C16, C17, C18, C19, C24	0.1uF
5	4	C10, C11, C20, C25	10uF
6	1	C12	10nF
7	9	D1, D2, D3, D4, D5, D6, D7, D8, D9	LED-R3
8	4	FIX1, FIX2, FIX3, FIX4	FIX35
9	1	J1	STM18D
10	1	J2	STM08D
11	2	U11, J3	NC
12	1	Q1	Q14M74
13	2	RR2, RR1	10K
14	1	RR3	2K2
15	3	R1, R2, R6	100
16	1	R3	56K
17	1	R15	1
18	1	U1	80C552
19	1	U2	74HC138
20	1	U3	NC
21	1	U4	27C512
22	1	U5	74HC573
23	1	U6	74HC541
24	1	U8	NC
25	1	U10	MAX232
26	1	U12	NC

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