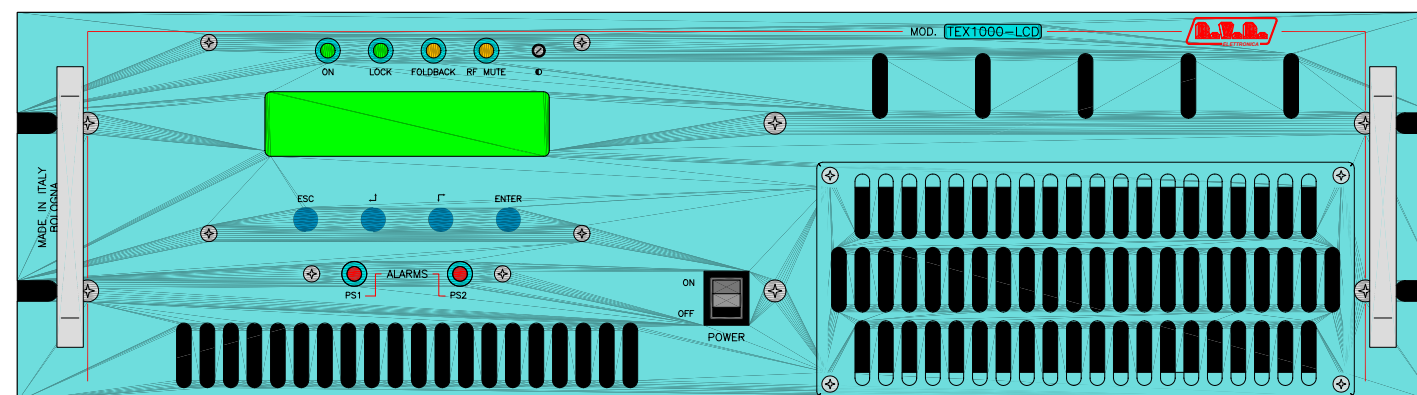

TEX1000



User Manual

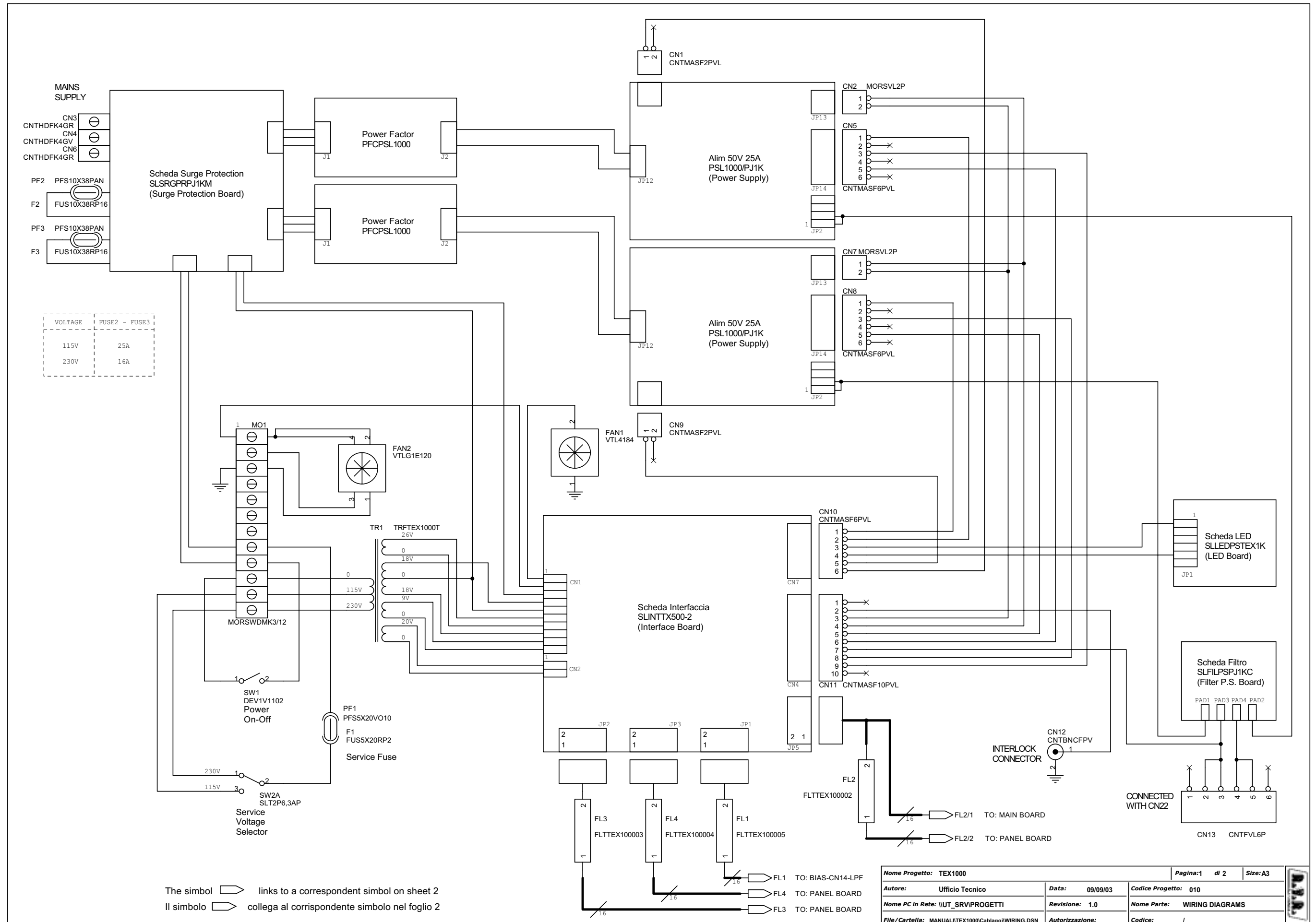
Volume 2: Technical Appendix

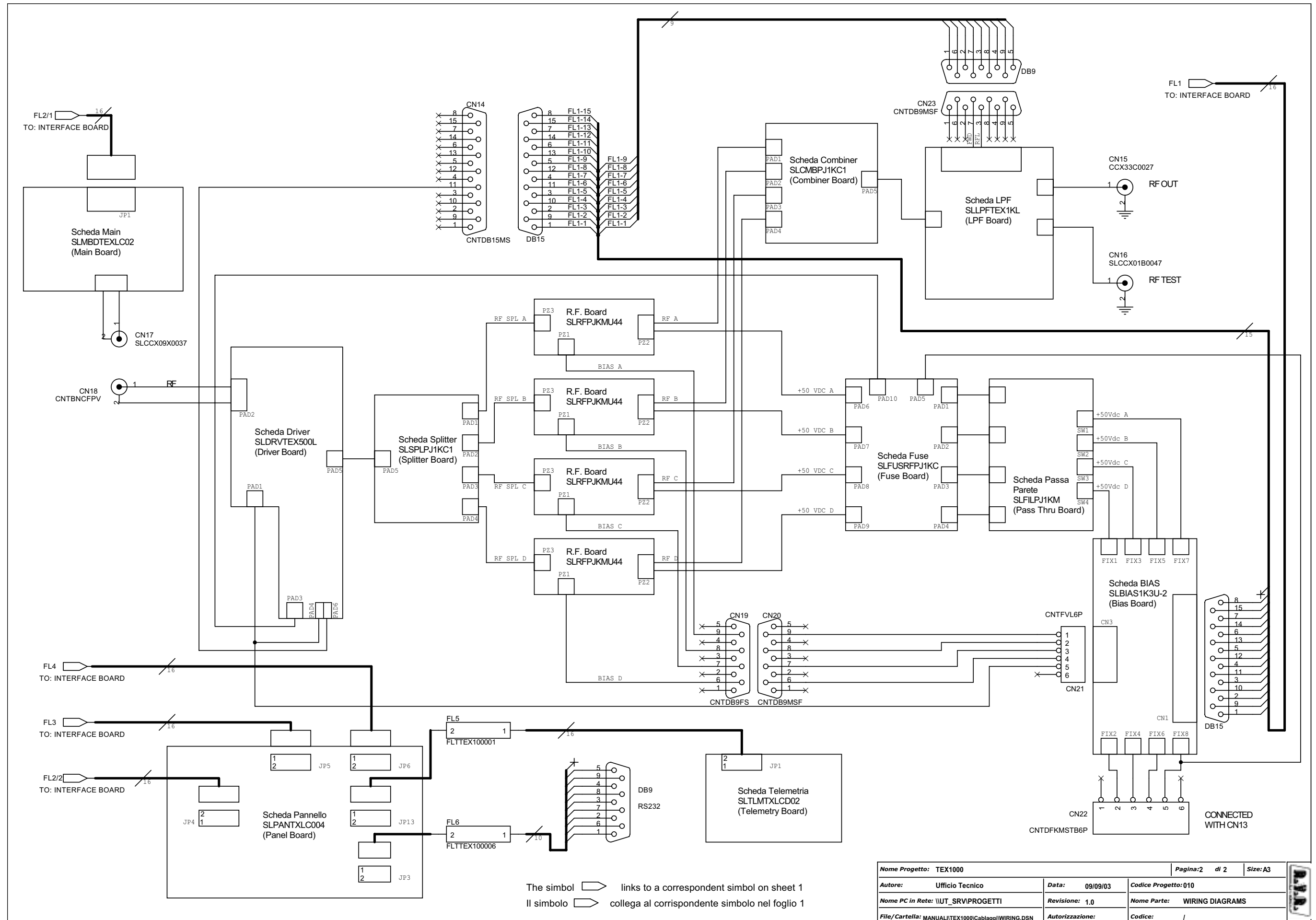
Appendix A Piani di montaggio, schemi elettrici, liste componenti / *Component layouts, schematics, bills of material*

Questa parte del manuale contiene i dettagli tecnici riguardanti la costruzione delle singole schede componenti il TEX1000. L'appendice è composta dalle seguenti sezioni:

This part of the manual contains the technical details about the different boards of the TEX1000. This appendix is composed of the following sections:

Description	RVR Code	Vers.	Page
Wiring Diagrams		1.0	1
Scheda Main - <i>Main Board</i>	SLMBDTEXLC02	2.0	4
Scheda Driver - <i>Driver Board</i>	SLDRVTEX500L	1.3	12
Scheda Splitter - <i>Splitter Board</i>	SLSPLPJ1KC1	1.0	14
R.F. Board	SLRFPJKMU44	1.1	16
Scheda Combiner - <i>Combiner Board</i>	SLCMBPJ1KC1	1.1	18
Scheda LPF - <i>LPF Board</i>	SLLPFTEX1KL	2.1	20
Scheda Surge Protection - <i>Surge Protection Board</i>	SLSRGPRPJ1KM	1.0	23
Power Factor	PFCPSL1000	1.1	25
Alim 50V 25A - <i>Power Supply</i>	PSL1000_PJ1K	1.1	33
Scheda Filtro - <i>Filter PS Board</i>	SLFILPSPJ1KC	1.1	40
Scheda Fuse - <i>Fuse Board</i>	SLFUSRFPJ1KC	1.1	42
Scheda LED - <i>LED Board</i>	SLLEDPSTEX1K	1.3	44
Scheda Pannello - <i>Panel Board</i>	SLPANTXLC004	2.1	46
Scheda BIAS - <i>BIAS Board</i>	SLBIAS1K3U-2	1.2	48
Scheda Interfaccia - <i>Interface Board</i>	SLINTTX500-2	1.3	52
Scheda Passa Parete - <i>Pass Through Board</i>	SLFILPJ1KM	2.0	55
Scheda Telemetria - <i>Telemetry Board</i>	SLTLMTXLCD02	2.0	58

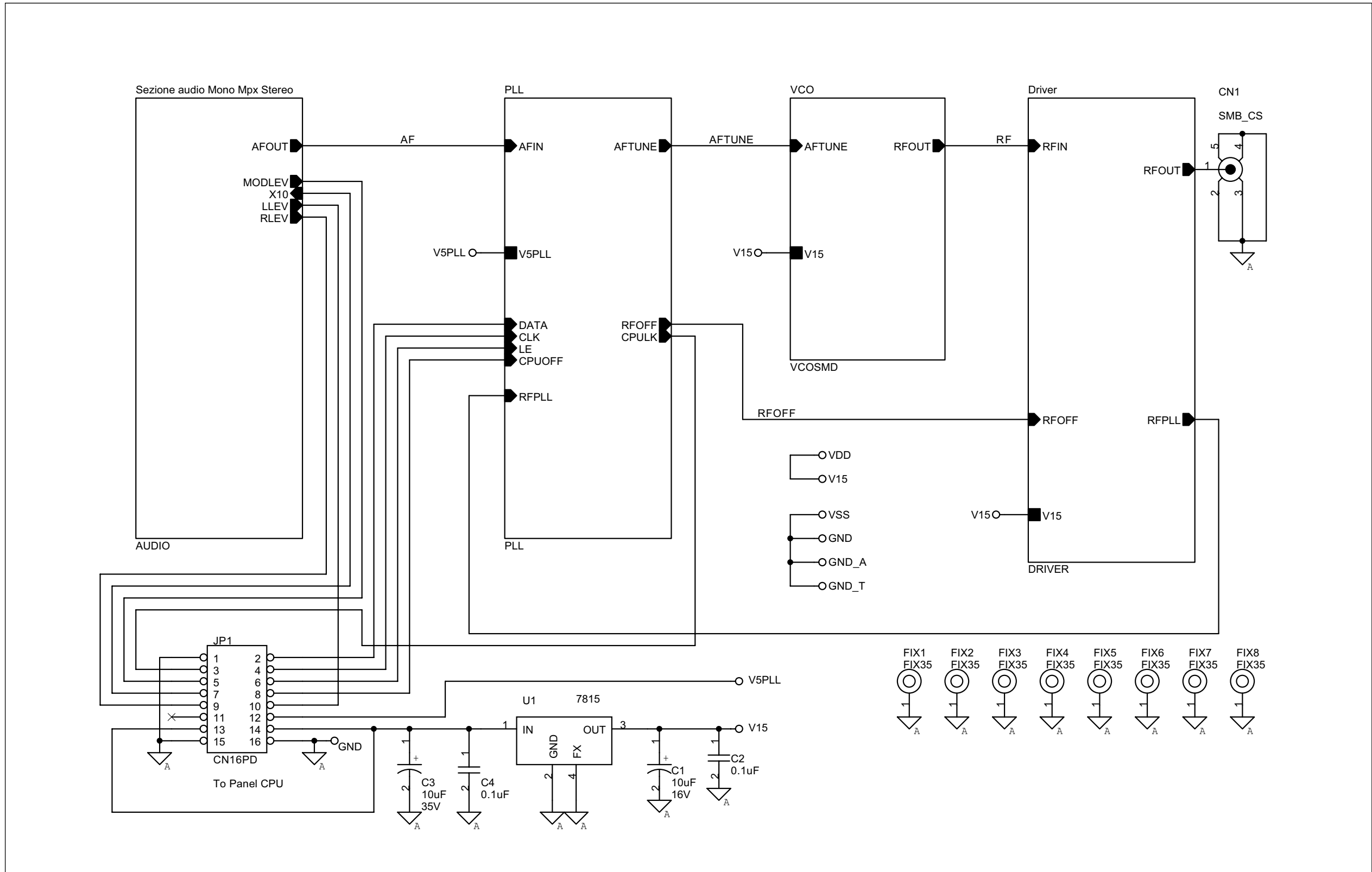




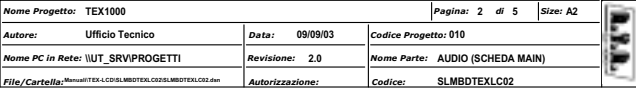
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File/Cartella: MANUAL\TEX1000\Cablaggi\WIRING.DSN	Autorizzazione:	Codice: /	

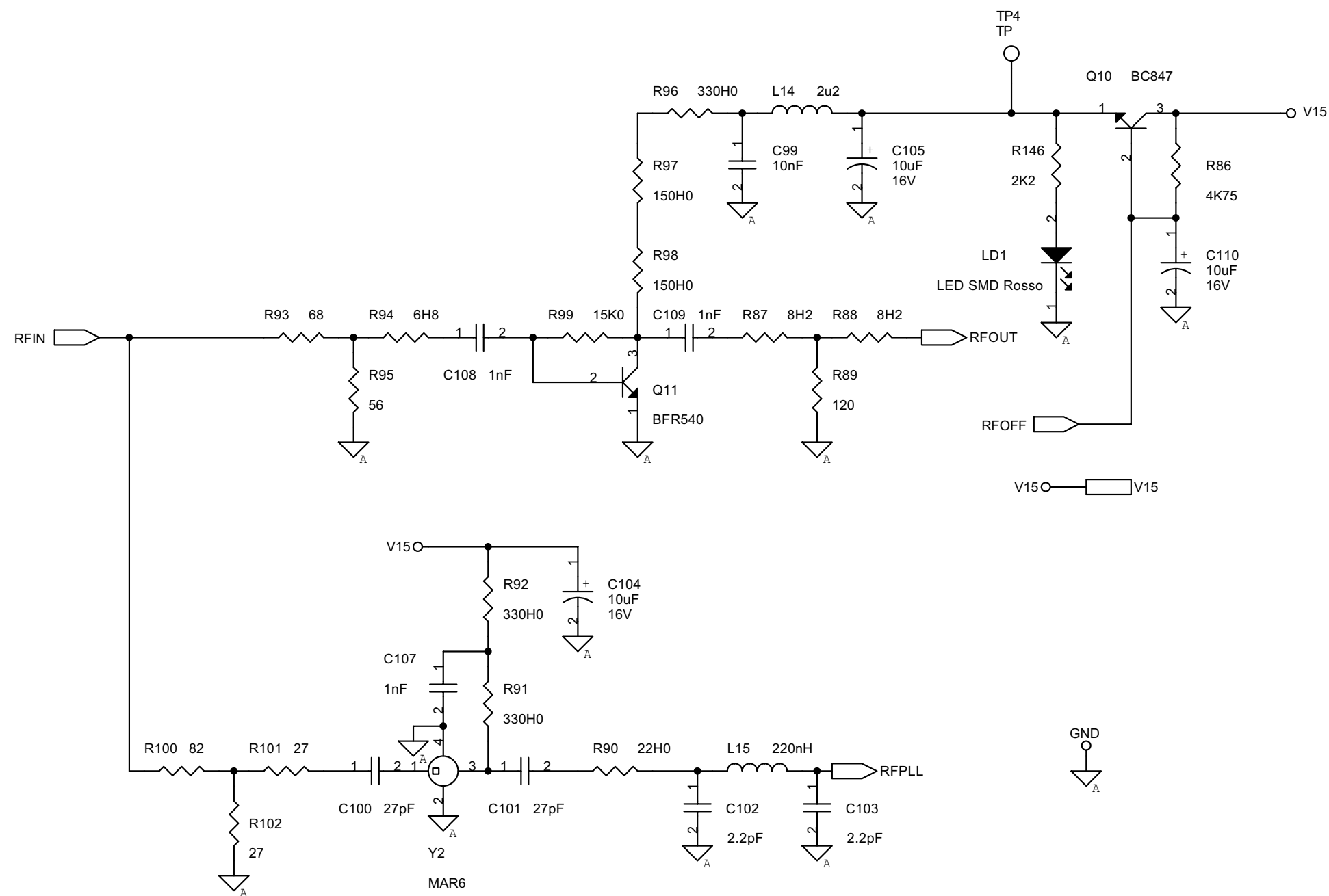
WIRING DIAGRAM Revised: Sep 23, 2003
Revision: 1.0

Item	Quantity	Reference	Part	Description
1	2	CN9, CN1	CNTMASF2PVL	Connettore 2 poli Mascon F
2	2	CN7, CN2	MORSVL2P	Morsettiera 2 contatti vol.
3	2	CN3, CN6	CNTHDFK4GR	
4	1	CN4	CNTHDFK4GV	
5	3	CN5, CN8, CN10	CNTMASF6PVL	Connettore 6 poli Mascon F
6	1	CN11	CNTMASF10PVL	Connettore 10 poli Mascon F
7	2	CN18, CN12	CNTBNCFPV	Conn. BNC da pannello
8	1	CN13	CNTFVL6P	Conn. Phoenix 6 poli F vol
9	1	CN14	CNTDB15MS	Connettore DB15 M
10	1	CN15	CCX33C0027	Conn. 7/16 da pannello
11	1	CN16	SLCCX01B0047	S.L. RG58+BNCM+BNCF
12	1	CN17	SLCCX09X0037	S.L. RG16+SMB+BNCM
13	1	CN19	CNTDB9FS	Connettore DB9 femm. cs
14	2	CN23, CN20	CNTDB9MSF	Connettore DB9 MASC
15	1	CN21	CNTFVL6P	Connettore 6 poli F vol
16	1	CN22	CNTDFKMSTB6P	Conn. Phoenix MSTB a 6 poli
17	1	FAN1	VTL4184	
18	1	FAN2	VTLG1E120	
19	1	FL1	FLTTEX100005	
20	1	FL2	FLTTEX100002	
21	1	FL3	FLTTEX100003	
22	1	FL4	FLTTEX100004	
23	1	FL5	FLTTEX100001	
24	1	FL6	FLTTEX100006	
25	1	F1	FUS5X20RP2	
26	2	F3, F2	FUS10X38RP16	
27	1	MO1	MORSWDMK3/12	
28	1	PF1	PFS5X20VO10	Portafusibile 5x20
29	2	PF3, PF2	PFS10X38PAN	Portafusibile 10x38
30	1	SW1	DEV1V1102	
31	1	SW2	SLT2P6,3AP	Selett. Tens. 2V 2P
32	1	TR1	TRFTEX1000T	

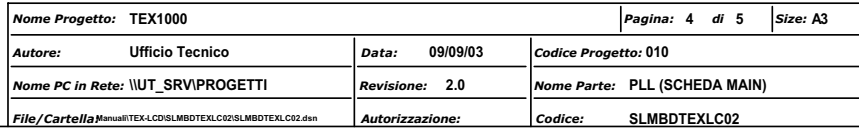


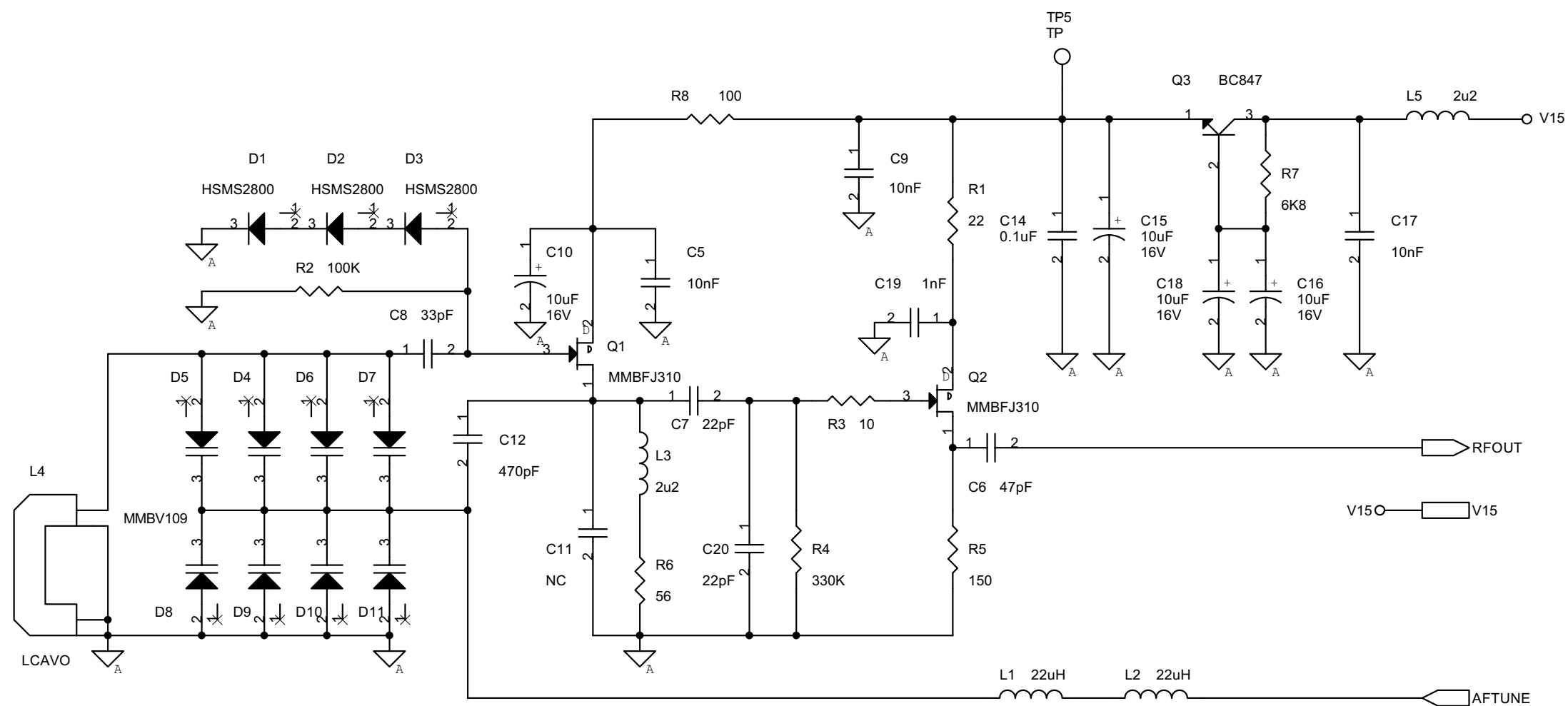
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File/Cartella: Manuali\TEX-LCD\SLMBDTEXLC02\SLMBDTEXLC02.dsn	Autorizzazione:	Codice: SLMBDTEXLC02	





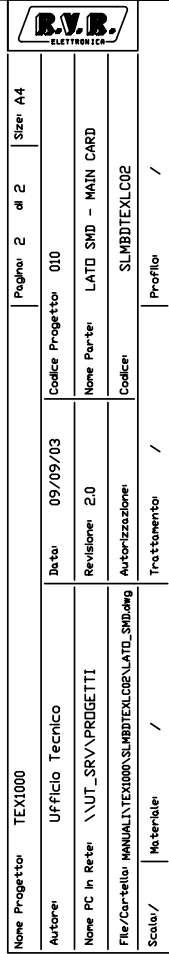
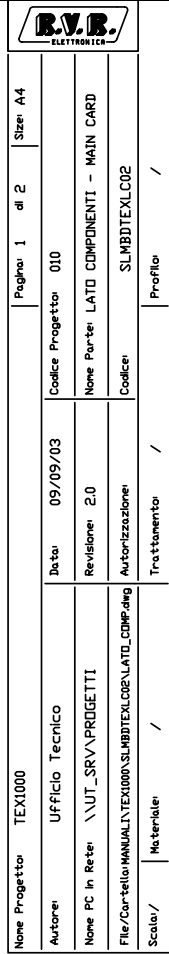
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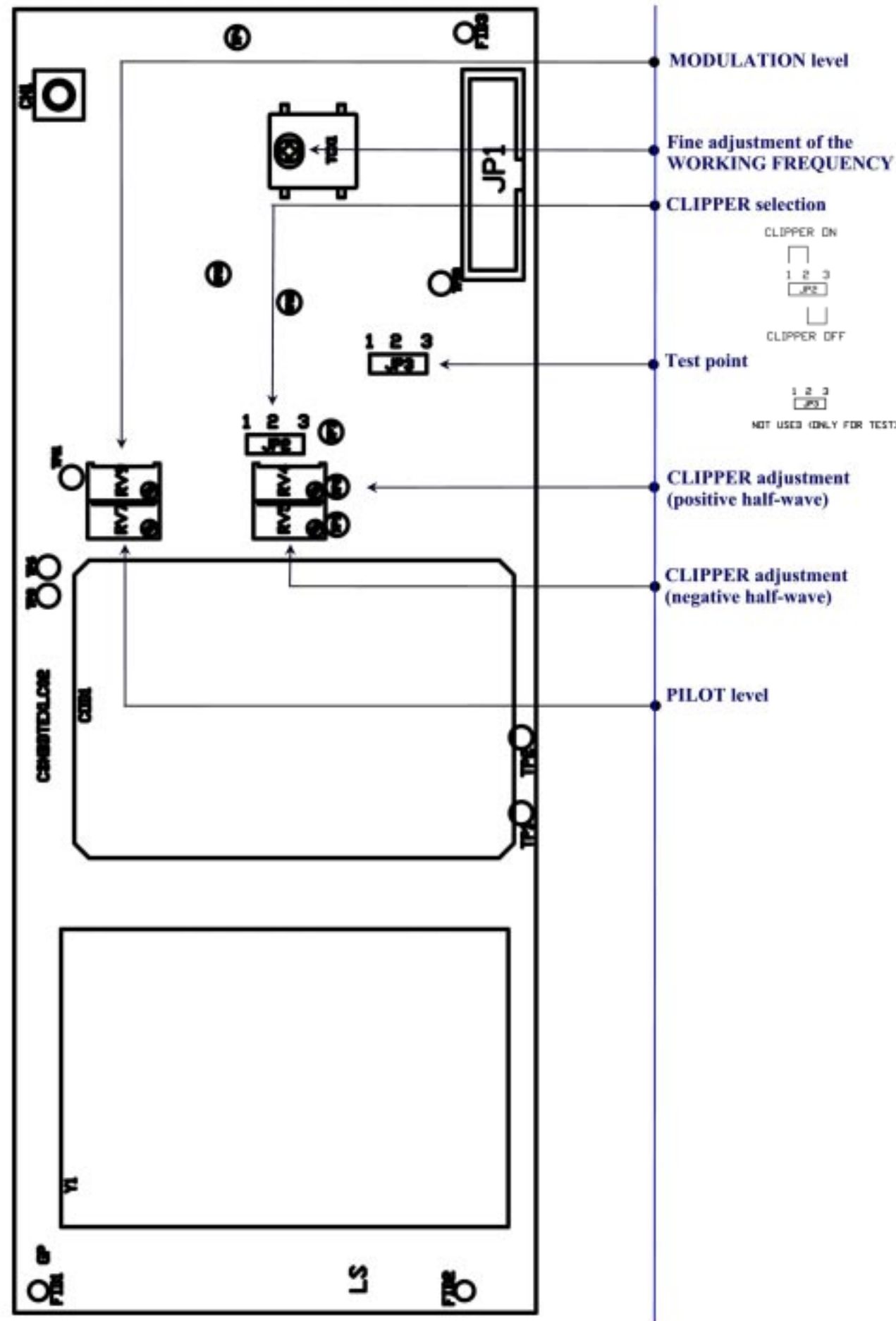




Il cavo e' montato lato saldature

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Nome PC in Rete: \\UT_SRV\PROGETTI	Revisione: 2.0	Nome Parte: VCO (SCHEDA MAIN)	
File/Cartella: Manual\TEX-LCD\SLMBDTEXLC02\SLMBDTEXLC02.dsn	Autorizzazione:	Codice: SLMBDTEXLC02	



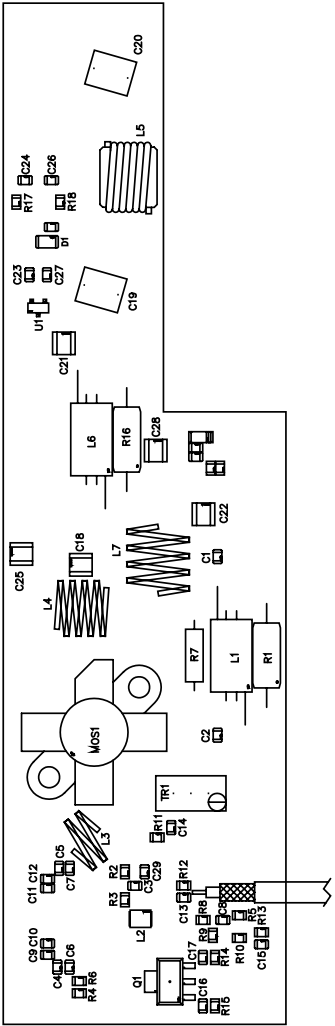


BLOCCHI (SCHEDA MAIN) Revised: Sep 17, 2003
SLMBDTEXLC02 Revision: 2.0
TEX1000

Item	Q.ty	Reference	Part
1	1	CN1	SMB_CS
2	2	CN2, CN5	XLRFCSD
3	4	CN3, CN4, CN6, CN7	BNC_IS
4	1	COD1	CODERPERRY
5	32	C1, C3, C10, C15, C16, C18, C39, C40, C41, C42, C43, C44, C62, C63, C76, C77, C78, C80, C81, C97, C104, C105, C110, C117, C118, C119, C120, C125, C127, C135, C138, C148	10uF
6	34	C2, C4, C14, C23, C26, C32, C34, C45, C46, C47, C49, C50, C53, C58, C59, C65, C66, C69, C79, C85, C88, C111, C114, C123, C128, C133, C134, C137, C145, C147, C149, C150, C154, C155	0.1uF
7	7	C5, C9, C17, C27, C33, C92, C99	10nF
8	4	C6, C36, C61, C95	47pF
9	3	C7, C20, C112	22pF
10	1	C8	33pF
11	13	C11, C86, C87, C122, R129, C130, C131, C141, R143, R144, R145, C153, C159	NC
12	1	C12	470pF
13	10	C19, C71, C73, C107, C108, C109, C121, C146, C156, C158	1nF
14	18	C21, C22, C24, C25, C28, C29, C30, C31, C54, C55, C56, C57, C82, C83, C89, C90, C100, C101	27pF
15	3	C35, C60, C94	15pF
16	4	C37, C38, C151, C152	220uF
17	4	C48, C64, C102, C103	2.2pF
18	4	C51, C52, C67, C68	100uF
19	2	C70, C72	1n5
20	2	C74, C75	6-30pF
21	5	C91, C93, C136, C139, C140	470nF
22	1	C113	10pF
23	1	C124	47nF
24	1	C126	4.7nF
25	2	C129, C132	47uF
26	1	DZ1	LM4040-10
27	3	D1, D2, D3	HSMS2800
28	8	D4, D5, D6, D7, D8, D9, D10, D11	MMBV109
29	3	D12, D13, D14	5V1
30	10	D15, D16, D17, D18, D19, D20, D21, D22, D23, D25	BAV99
31	1	D24	BAV70
32	10	FIX1, FIX2, FIX3, FIX4, FIX5, FIX6, FIX7, FIX8, FIX9, FIX10	FIX35
33	1	JP1	CN16PD
34	1	JP2	STM03S
35	1	JP3	PIAZZ.
36	1	LD1	LED SMD Rosso
37	2	L1, L2	22uH
38	11	L3, L5, L6, L7, L8, L9, L10, L11, L12, L13, L14	2u2
39	1	L4	LCAVO
40	1	L15	220nH
41	4	Q1, Q2, Q14, Q15	MMBFJ310
42	6	Q3, Q4, Q7, Q10, Q12, Q13	BC847
43	4	Q5, Q6, Q8, Q9	BC857
44	1	Q11	BFR540

Item	Q.ty	Reference	Part
45	6	RV1, RV2, RV3, RV6, RV8, RV9	10K
46	2	RV4, RV5	5K
47	1	RV7	50K
48	3	R1, R105, R106	22
49	4	R2, R15, R47, R59	100K
50	1	R3	10
51	3	R4, R55, R56	330K
52	1	R5	150
53	2	R95, R6	56
54	1	R7	6K8
55	1	R8	100
56	7	R9, R10, R39, R40, R69, R70, R81	2K49
57	21	R11, R16, R17, R29, R34, R36, R43, R48, R49, R52, R60, R61, R64, R72, R75, R80, R121, R122, R124, R125, R142	10K0
58	11	R12, R13, R19, R22, R28, R42, R73, R113, R114, R116, R118	1K0
59	4	R14, R41, R83, R84	49K9
60	5	R18, R50, R62, R77, R78	100K0
61	3	R20, R51, R63	1uF
62	4	R21, R91, R92, R96	330H0
63	1	R23	17K4
64	3	R24, R25, R74	1M0
65	2	R26, R131	4K7
66	2	R27, R107	47
67	1	R30	4K99
68	3	R31, R82, R99	15K0
69	3	R32, R53, R65	2K21
70	5	R33, R54, R66, R68, R127	100H0
71	2	R44, R35	604H0
72	4	R37, R38, R45, R46	10H0
73	3	R57, R58, R67	12K1
74	1	R71	51H0
75	1	R76	18K0
76	1	R79	560H0
77	1	R85	5K49
78	9	R86, R103, R115, R123, R126, R135, R136, R137, R138	4K75
79	2	R87, R88	8H2
80	1	R89	120
81	1	R90	22H0
82	1	R93	68
83	1	R94	6H8
84	2	R98, R97	150H0
85	1	R100	82
86	2	R102, R101	27
87	4	R108, R109, R110, R111	47K5
88	2	R112, R117	470K
89	1	R119	274K0
90	1	R120	220
91	1	R128	390
92	1	R130	3K3
93	2	R132, R134	274K
94	4	R133, R139, R140, R141	6K81
95	1	R146	2K2
96	2	SW3, SW1	SWDIP2
97	1	SW2	SWDIP4

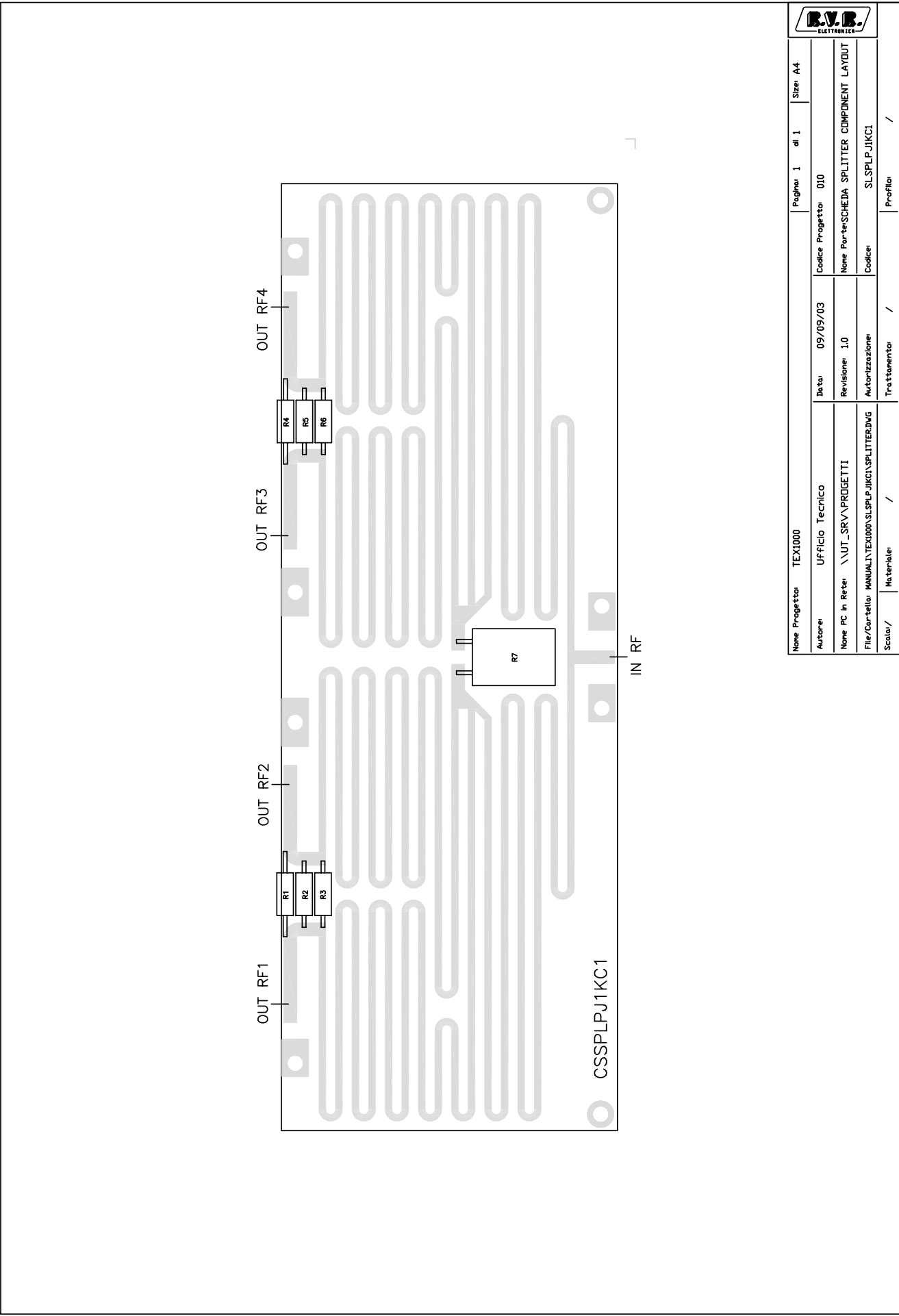
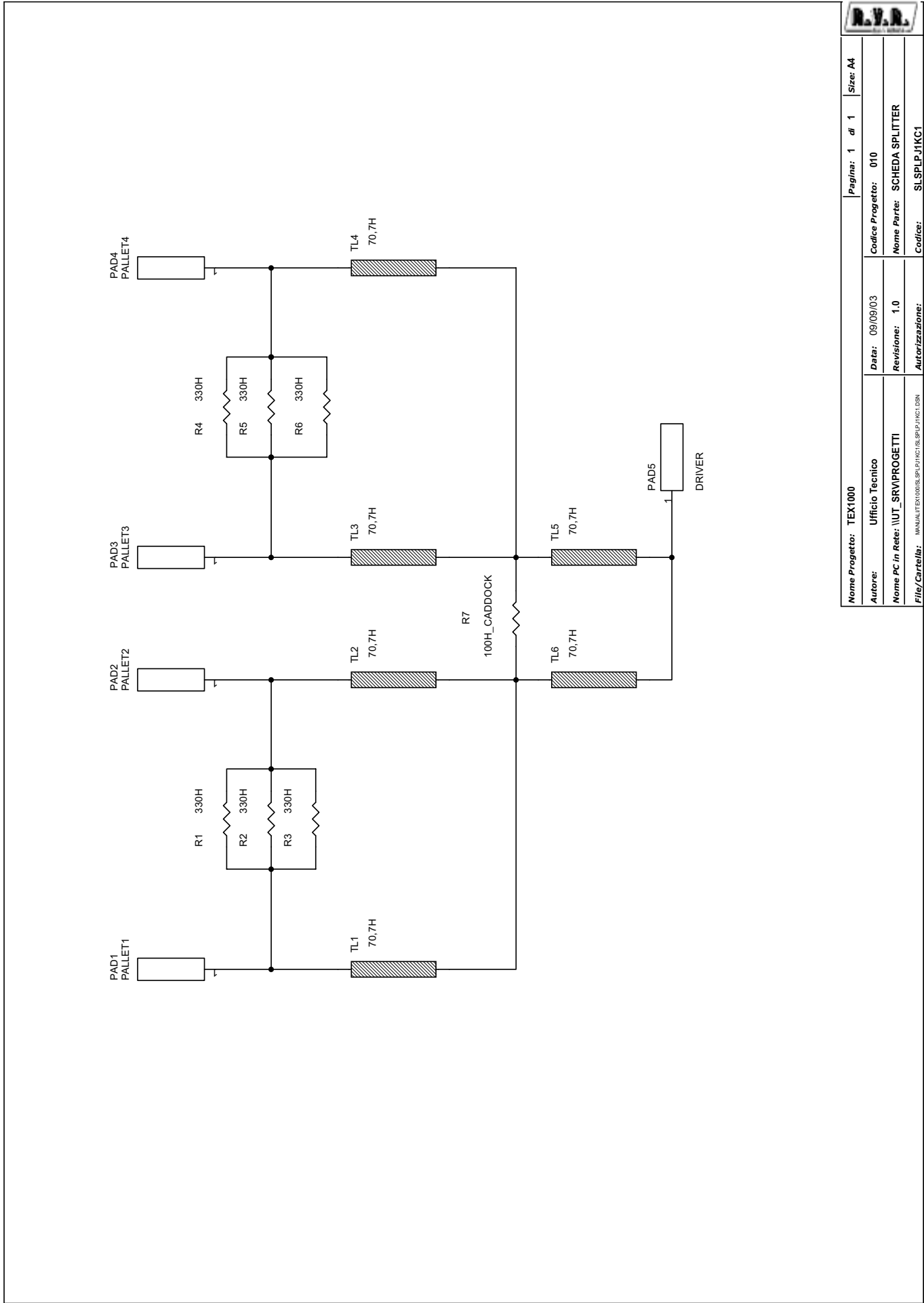
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100	1	U1	7815
101	2	U3, U8	LM393SMD
102	4	U4, U5, U9, U13	LM358SMD
103	4	U6, U14, U15, U16	TL072SMD
104	1	U7	4053SSMD
105	1	U11	MB15E06
106	1	U12	MC78LC30
107	1	U17	4070
108	1	Y1	FILPOSI
109	1	Y2	mar-06



		Pagina: 1 di 1		Size: A4
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Autore: rev.: J.Berti – Ufficio Tecnico	Data: 21/01/04	Codice Progetto: 010		
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Scatol: /	Materiale: /	Trattamento: /	Profilo: /	

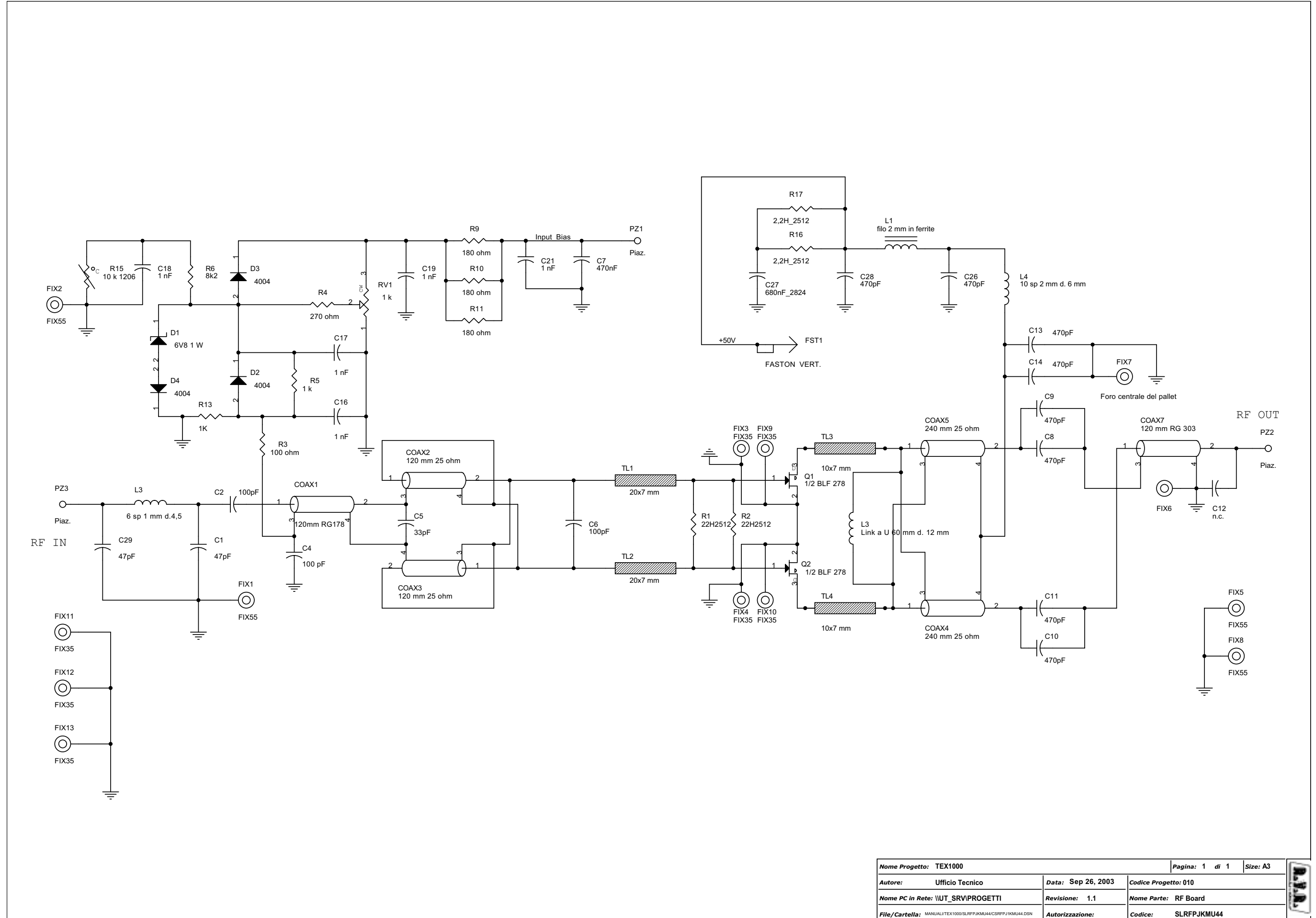
Scheda Driver TEX1000LCD Revised: Jan 21, 2004
SLDRVTEX500L Revision: 1.3
TEX1000

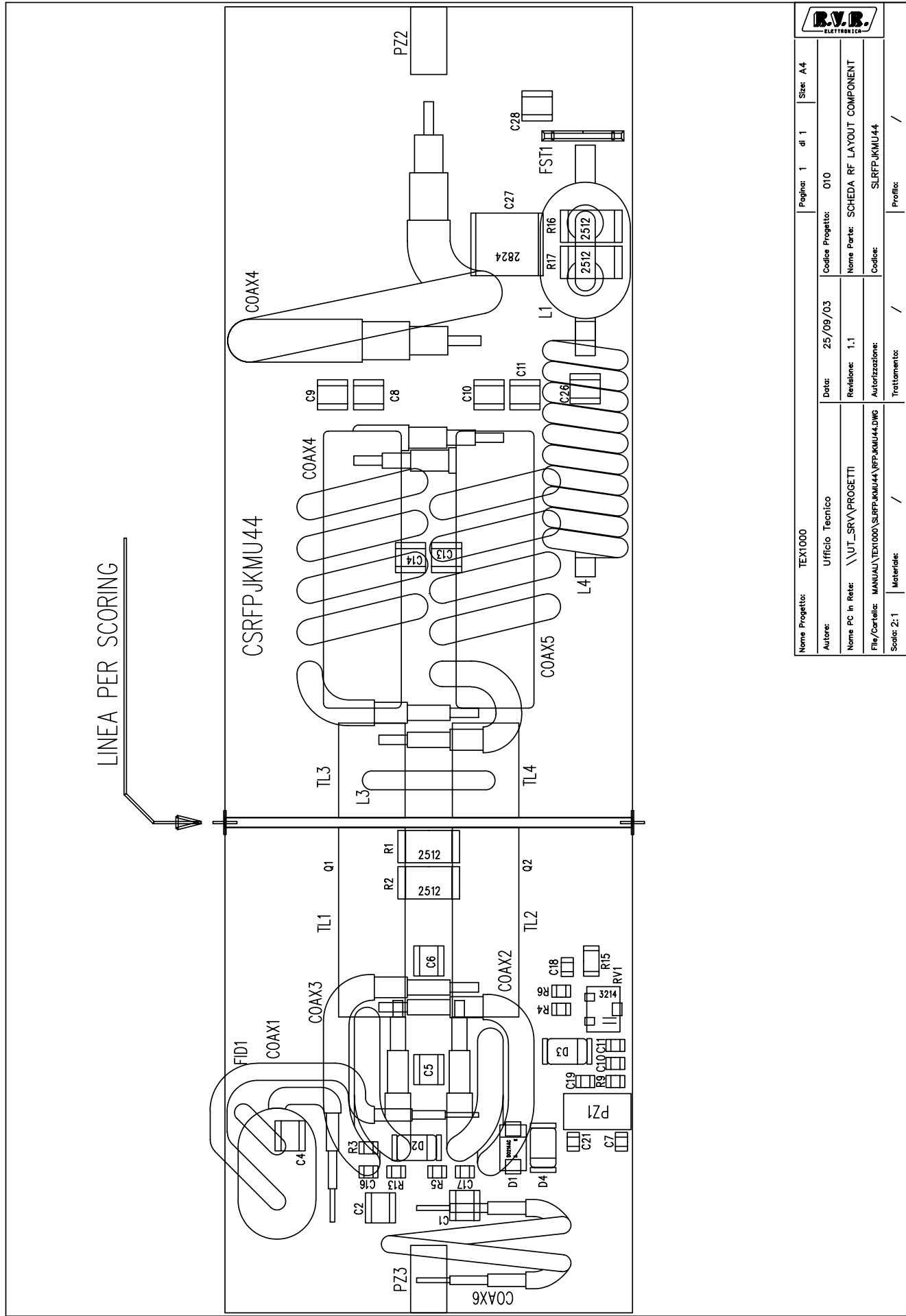
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1	1	COAX1	120mm_25H
2	3	C1, C2, C29	100nF
3	1	C3	10pF
4	5	C4, C6, C21, C22, C28	1nF
5		C5, C7	82pF
6	1	C8	1n
7	1	C12	22pF
8	1	C13	27pF
9	1	C14	1uF
10	7	C15, C16, C17, C23, C24, C26, C27	4n7
11	1	C18	ATC 470pF
12	2	C19, C20	680nF
13	1	C25	47pF
14	1	D1	9V1
15	6	FIX1, FIX2, FIX3, FIX4, FIX5, FIX6	FIX35
16	2	L6, L1	VK200
17	1	L2	0,22uH
18	1	L3	3_SP_D_4,5_ARG
19	1	L4	4_SP_D6_ARG
20	1	L5	INDIH1
21	1	L7	6_SP_D6_SM
22	1	MOS1	BLF175
23	1	PAD1	+15V
24	1	PAD2	INPUT
25	1	PAD3	+50V
26	2	PAD4, PAD6	PAD
27	1	PAD5	OUT
28	1	Q1	BFG35
29	1	RV1	1K
30	2	R16, R1	10
31	4	R2, R3, R4, R6	10H
32	1	R5	1K8
33	1	R7	10K
34	3	R8, R14, R15	22H
35	2	R9, R10	150
36	2	R11, R13	100
37	4	R12, C9, C10, C11	NC
38	1	R17	51
39	1	R18	220
40	1	U1	LM50C_SMD



SCHEDA SPLITTER Revised: Monday, September 15, 2003
 SLSPLPJ1KC1 Revision: 1.0
 TEX1000

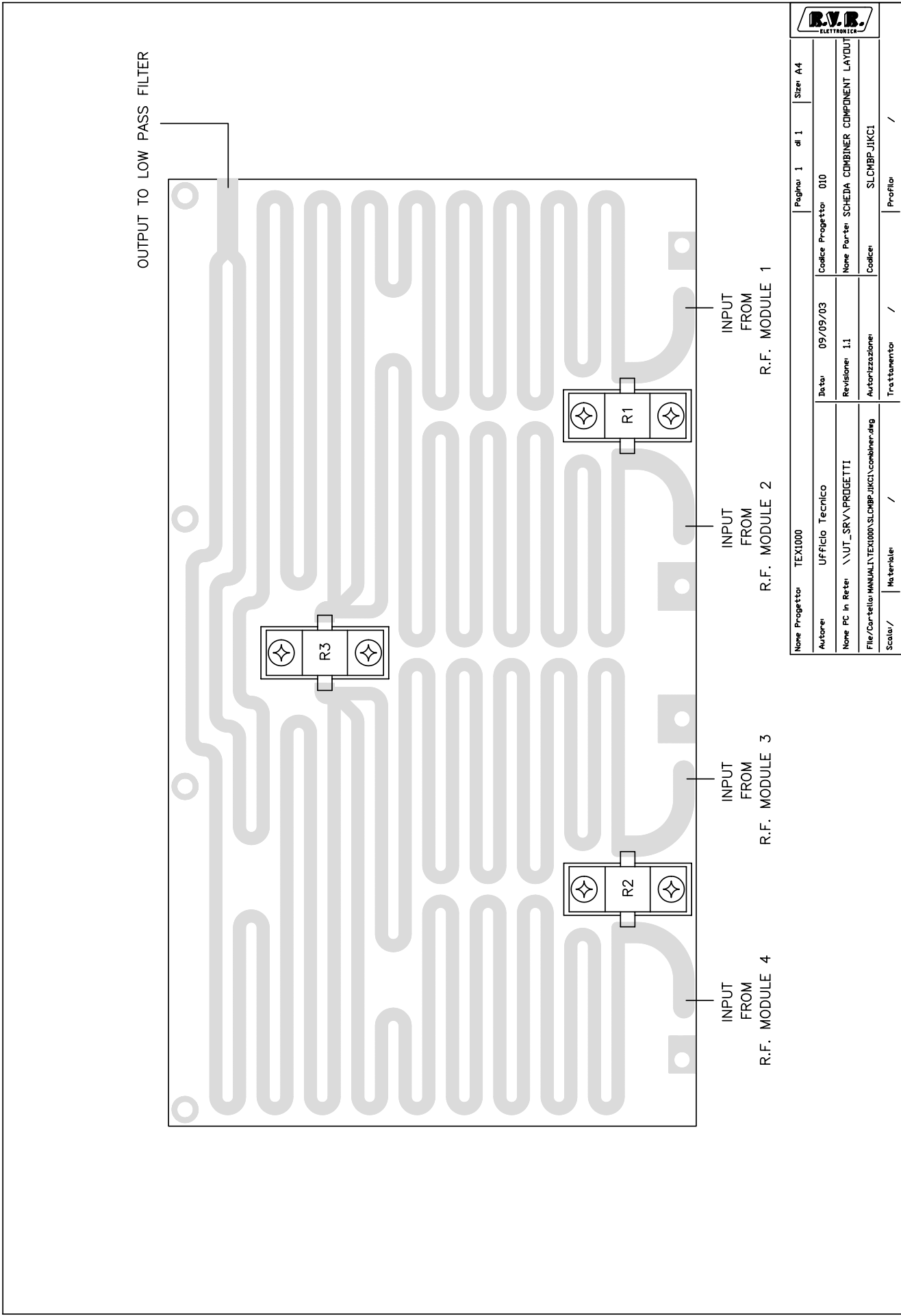
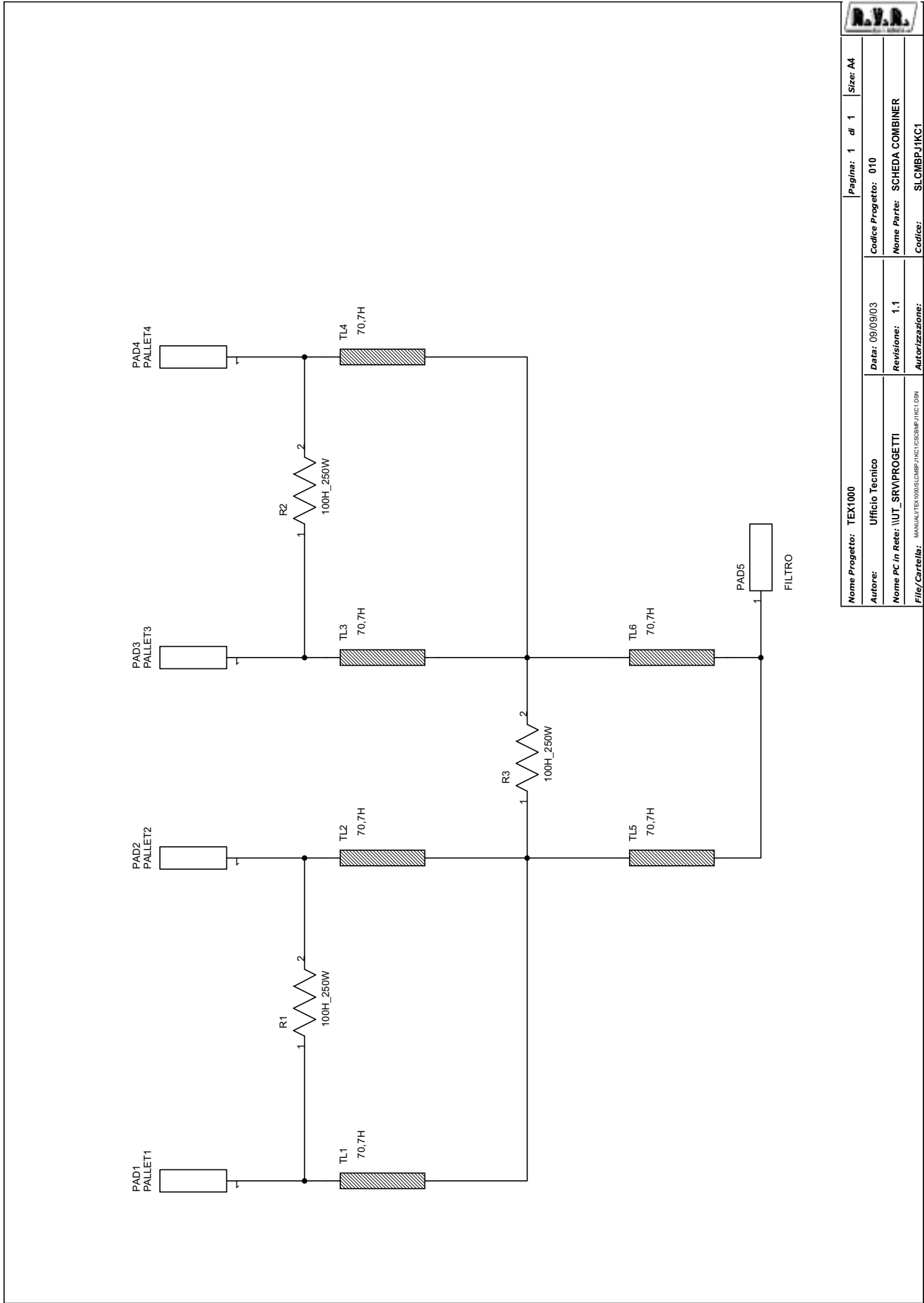
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1	1	PAD1	PALLET1
2	1	PAD2	PALLET2
3	1	PAD3	PALLET3
4	1	PAD4	PALLET4
5	1	PAD5	DRIVER
6	6	R1, R2, R3, R4, R5, R6	330H
7	1	R7	100H_CADDOCK
8	6	TL1, TL2, TL3, TL4, TL5, TL6	70,7H





RF Board Revised: Sep 25, 2003
SLRFPJKMU44 Revision: 1.1
TEX1000

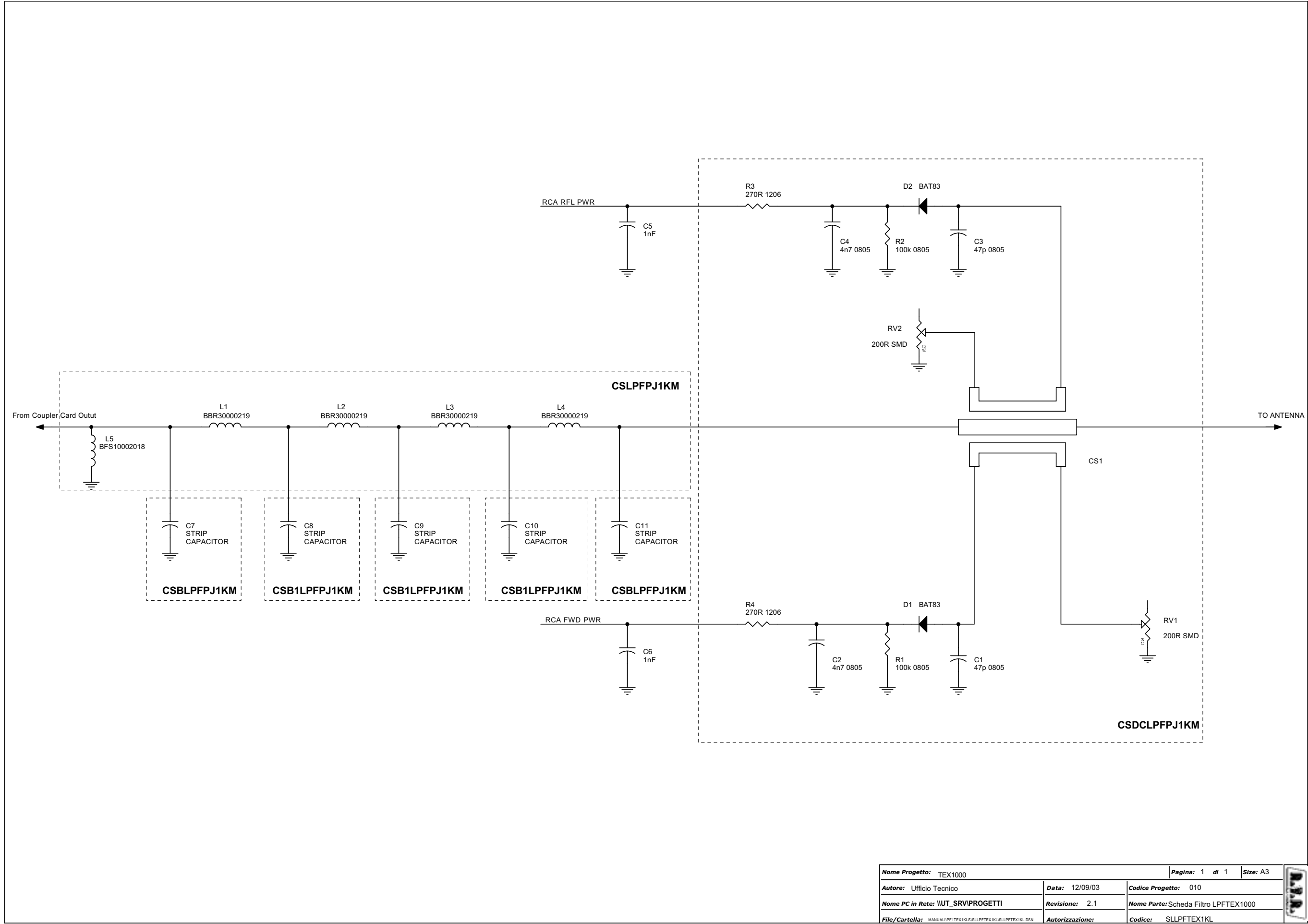
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1	1	COAX1	120mm RG178
2	2	COAX2, COAX3	120 mm 25 ohm
3	2	COAX5, COAX4	240 mm 25 ohm
4	1	COAX7	120 mm RG 303
5	2	C29, C1	47pF
6	2	C6, C2	100pF
7	1	C4	100 pF
8	1	C5	33pF
9	1	C7	470nF
10	8	C8, C9, C10, C11, C13, C14, C26, C28	470pF
11	1	C12	n.c.
12	5	C16, C17, C18, C19, C21	1 nF
13	1	C27	680nF_2824
14	1	D1	6V8 1 W
15	3	D2, D3, D4	4004
16	4	FIX1, FIX2, FIX5, FIX8	FIX55
17	7	FIX3, FIX4, FIX9, FIX10, FIX11, FIX12, FIX13	FIX35
18	1	FIX6	Foro M3 in alto a destra
19	1	FIX7	Foro centrale del pallet
20	1	FST1	FASTON VERT.
21	1	L1	filo 2 mm in ferrite
22	1	L3	Link a U 60 mm d. 12 mm
23	1	L3	6 sp 1 mm d.4,5
24	1	L4	10 sp 2 mm d. 6 mm
25	3	PZ1, PZ2, PZ3	Piaz.
26	2	Q2, Q1	1/2 BLF 278
27	2	R5, RV1	1 k
28	2	R2, R1	22H2512
29	1	R3	100 ohm
30	1	R4	270 ohm
31	1	R6	8k2
32	3	R9, R10, R11	180 ohm
33	1	R13	1K
34	1	R15	10 k 1206
35	2	R16, R17	2,2H_2512
36	2	TL2, TL1	20x7 mm
37	2	TL3, TL4	10x7 mm



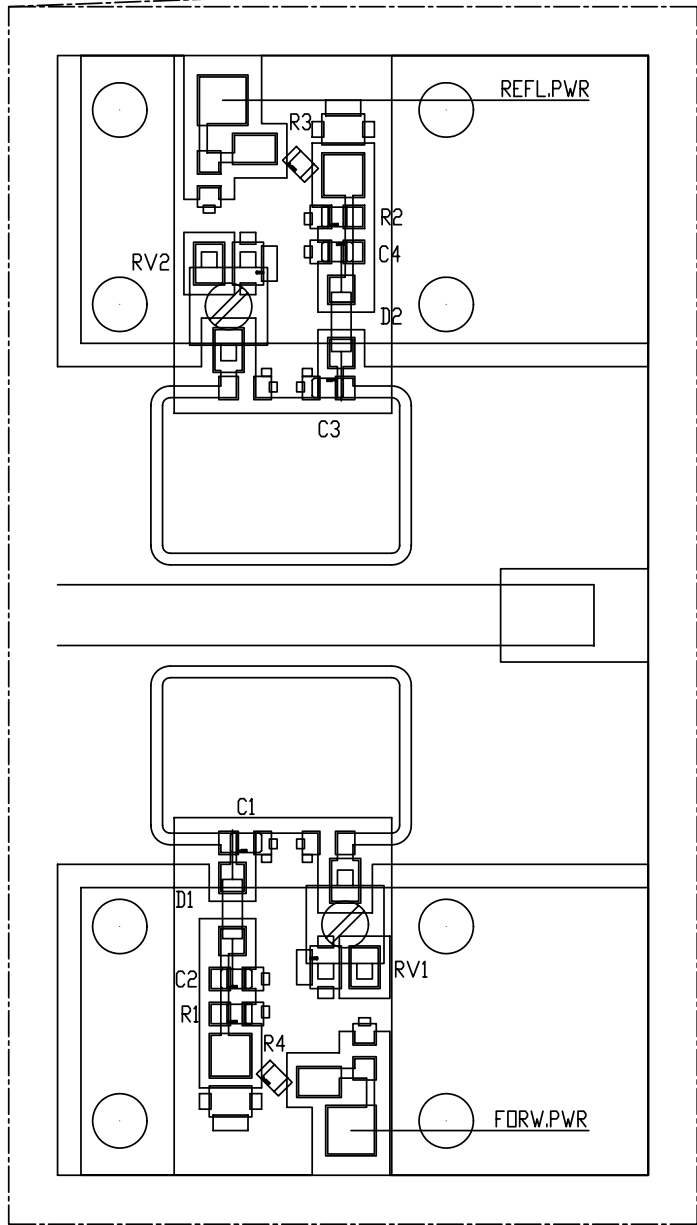
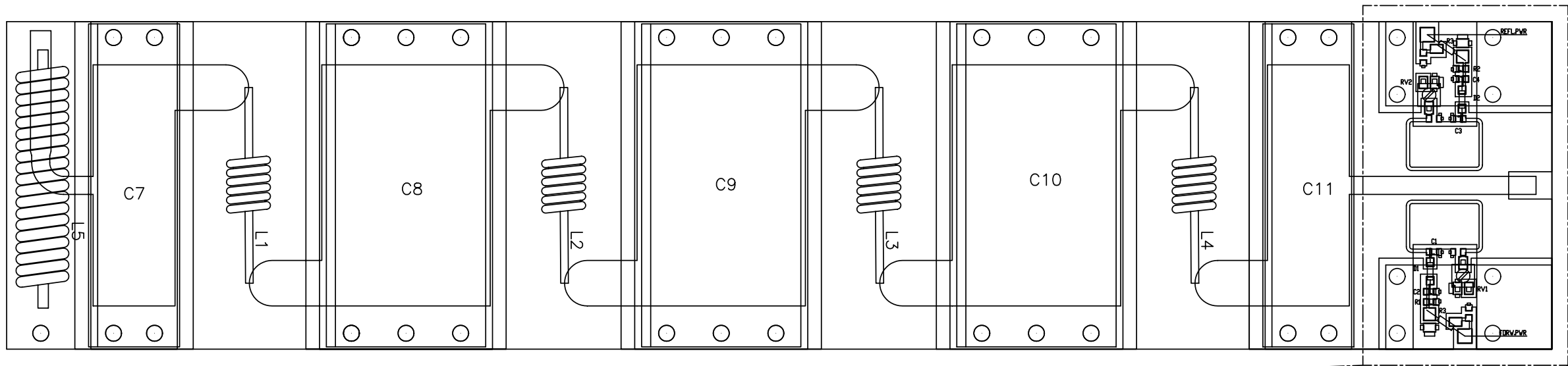
SCHEDA COMBINER Date: Monday, September 15, 2003
 SLCMBPJ1KC1 Revision: 1.1
 TEX1000

Ufficio Tecnico

Item	Quantity	Reference	Part
1	1	PAD1	PALLET1
2	1	PAD2	PALLET2
3	1	PAD3	PALLET3
4	1	PAD4	PALLET4
5	1	PAD5	FILTRO
6	3	R1, R2, R3	100H_250W
7	6	TL1, TL2, TL3, TL4, TL5, TL6	70,7H



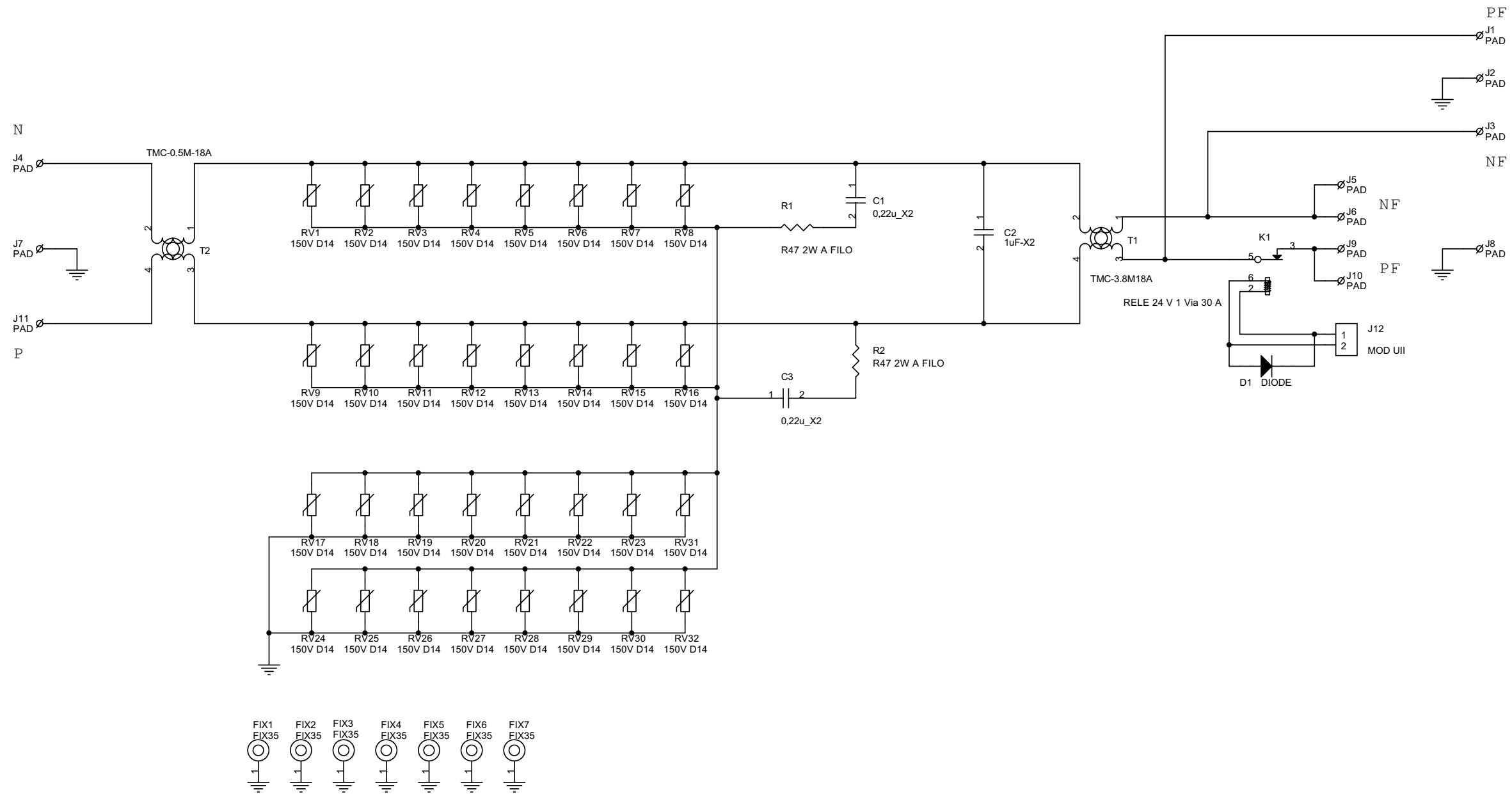
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File/Cartella: MANUAL\PF1\TEX1KLS\SLPFPJ1KLS\LPFTEX1KLS\DSN	Autorizzazione:	Codice: SLPFPJ1KLS	



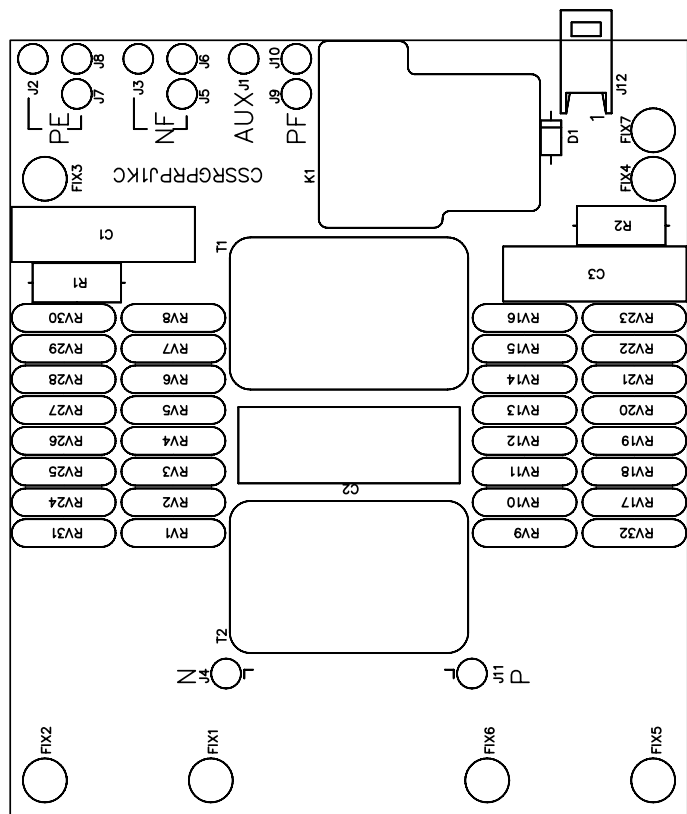
Nome Progetto: TEX1000		Pagina: 1 di 1	Size: A3
Autore: Ufficio Tecnico		Data: 09/09/03	Codice Progetto: 010
Nome PC in Rete: \\UT_SRV\PROGETTI		Revisione: 2.2	Nome Parte: LPF + DIRECTIONAL COUPLER
File/Cartella: MANUAL\TEX1000\SLLPFTEX1KL\LPF.DWG		Autorizzazione:	Codice: SLLPFTEX1KL
Scala: /	Materiale: /	Trattamento: /	Profilo: /

Scheda Filtro LPFTEX1000 Revised: Monday, September 15, 2003
 SLLPFTEX1KL Revision: 2.1
 TEX1000

Item	Quantity	Reference	Part
1	1	L5	BFS10002018
2	1	CS1	CSDRCPPJ1KM
3	2	C3, C1	47p 0805
4	2	C4, C2	4n7 0805
5	2	C5, C6	1nF
6	2	C7, C11	27pFTFL
7	3	C8, C9, C10	54pFTFL
8	2	D2, D1	BAT83
9	4	L1, L2, L3, L4	BBR30000219
10	2	RV2, RV1	200R SMD
11	2	R2, R1	100k 0805
12	2	R3, R4	270R 1206



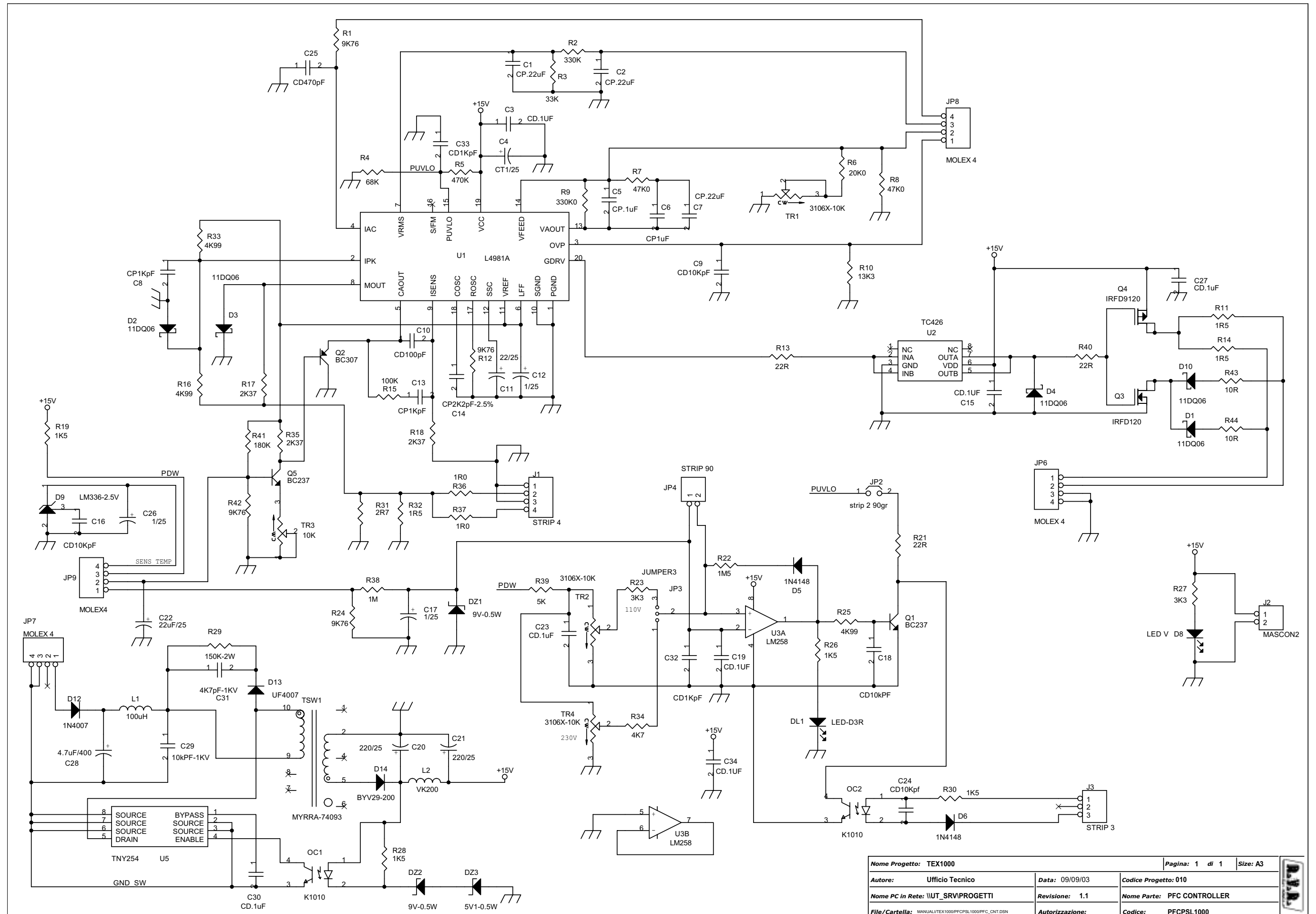
Nome Progetto: TEX1000		Pagina: 1 di 1	Size: A3
Autore: Ufficio Tecnico	Data: 09/09/03	Codice Progetto: 010	
Nome PC in Rete: \\UT_SRV\PROGETTI	Revisione: 1.0	Nome Parte: Scheda Surge Protection	
File/Cartella: MANUAL\TEX1000\SLSRGPRPJ1KM\SLSRGPRPJ1KC.DSN	Autorizzazione:	Codice: SLSRGPRPJ1KM	



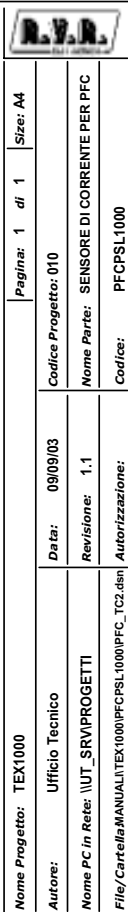
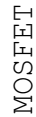
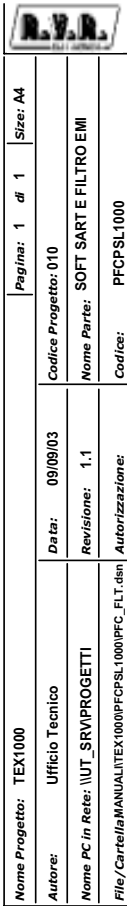
Nome Progetto: TEX1000		Pagina: 1	di 1	Size: A4
Autore: Ufficio Tecnico		Codice Progetto: 010		
Nome PC in Rete: \\UT_SRV\PROGETTI		Data: 09/09/03		
File/Cartelle: MANUALE\TEX1000\SLSRGPRPJ1KM\CSSRGPR.dwg		Revisione: 1.1		
Scala: /		Autore: /		
Materiale: /		Trattamento: /		
		Nome Parte: Surge Protection Component Layout		
		Codice: SLSRGPRPJ1KM		
		Profilo: /		

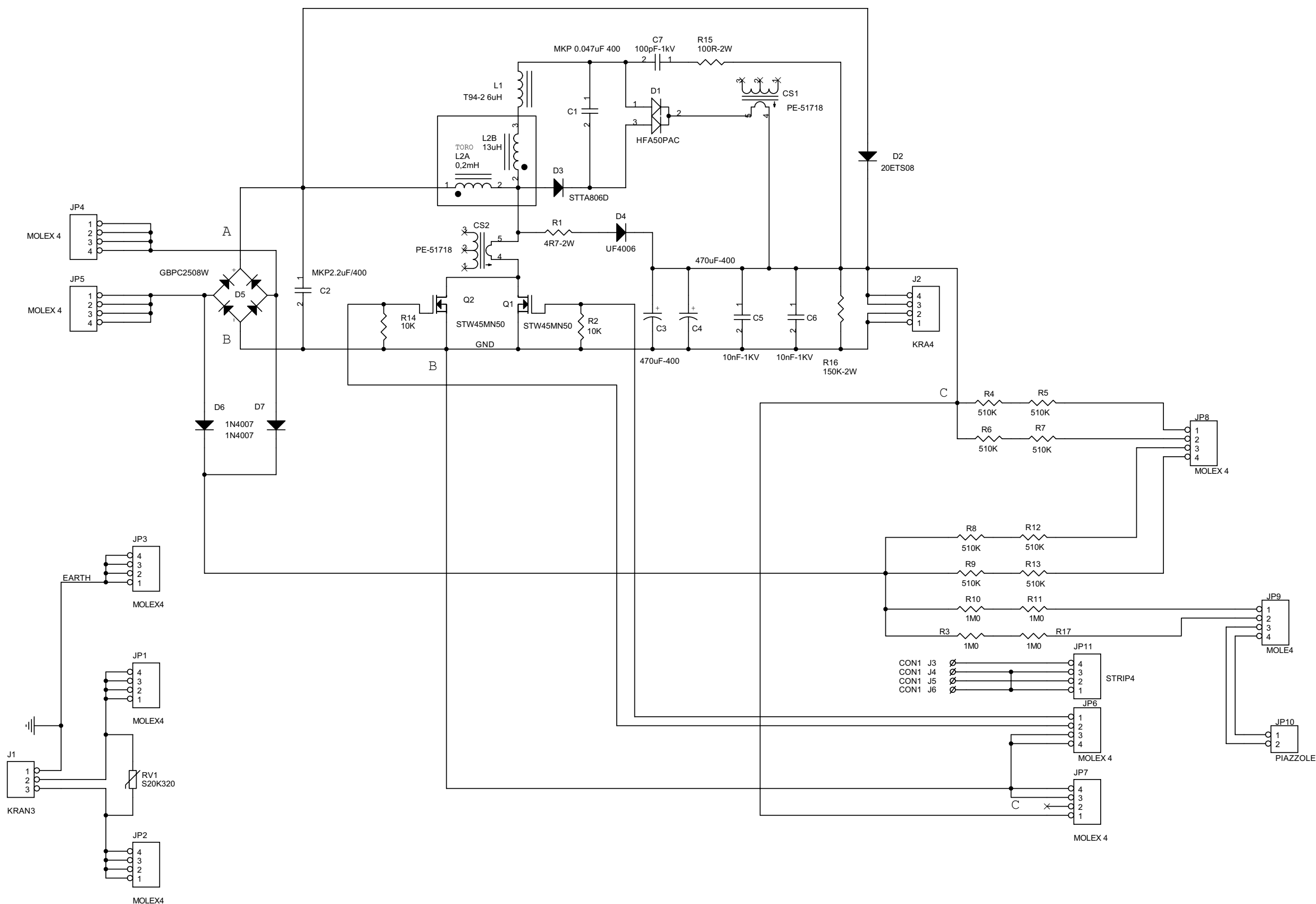
Scheda Surge Protection Revised: Monday, September 15, 2003
 SLSRGPRPJ1KM Revision: 1.0
 TEX1000

Item	Quantity	Reference	Part
1	2	C1, C3	0,22u_X2
2	1	C2	1uF-X2
3	1	D1	DIODE
4	7	FIX1, FIX2, FIX3, FIX4, FIX5, FIX6, FIX7	FIX35
5	11	J1, J2, J3, J4, J5, J6, J7, J8, J9, J10, J11	PAD
6	1	J12	MOD UII
7	1	K1	RELE 24 V 1 Via 30 A
8	32	RV1, RV2, RV3, RV4, RV5, RV6, RV7, RV8, RV9, RV10, RV11, RV12, RV13, RV14, RV15, RV16, RV17, RV18, RV19, RV20, RV21, RV22, RV23, RV24, RV25, RV26,	150V D14
9	2	R2, R1	R47 2W A FILO
10	1	T1	TMC-3.8M18A
11	1	T2	TMC-0.5M-18A

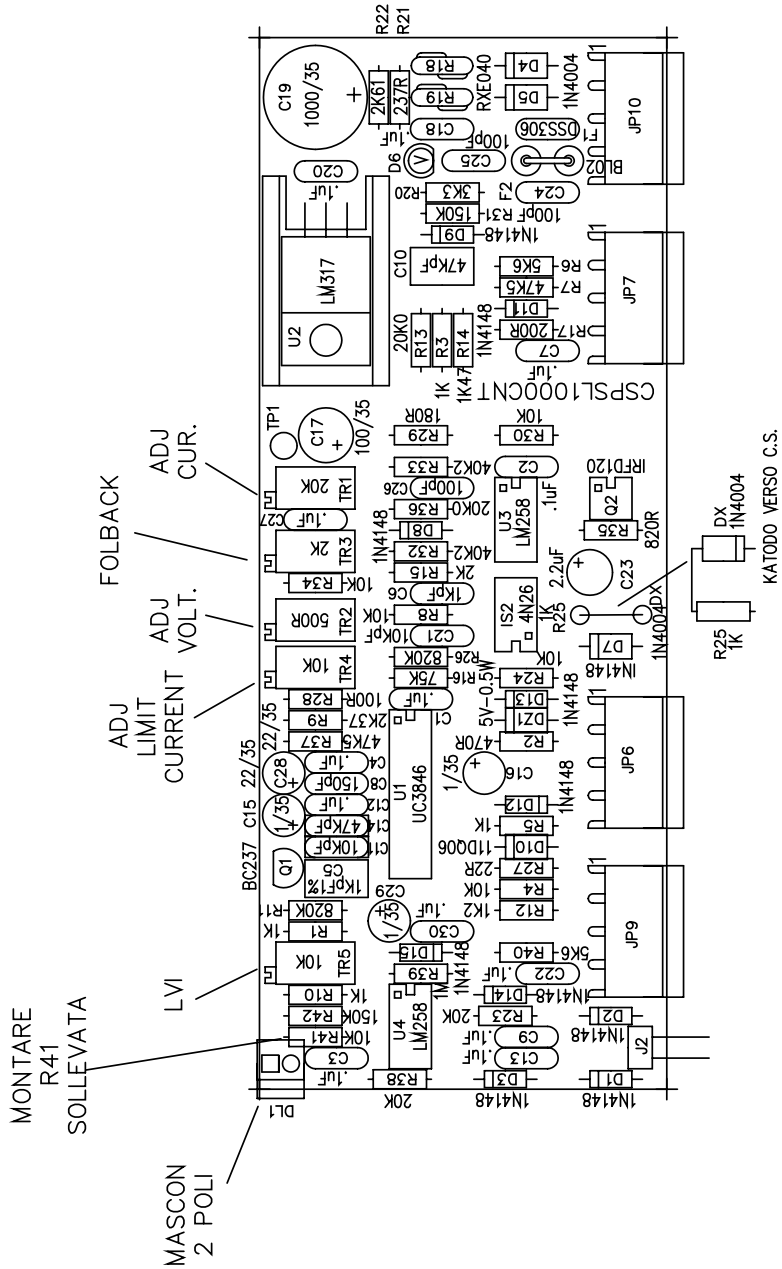


Nome Progetto: TEX1000		Pagina: 1 di 1	Size: A3
Autore: Ufficio Tecnico		Data: 09/09/03	Codice Progetto: 010
Nome PC in Rete: \\\UT_SRV\PROGETTI		Revisione: 1.1	Nome Parte: PFC CONTROLLER
File/Cartella: MANUAL\TEX1000\PPCPSL1000\PPC_CNT.DSN		Autorizzazione:	Codice: PPCPSL1000



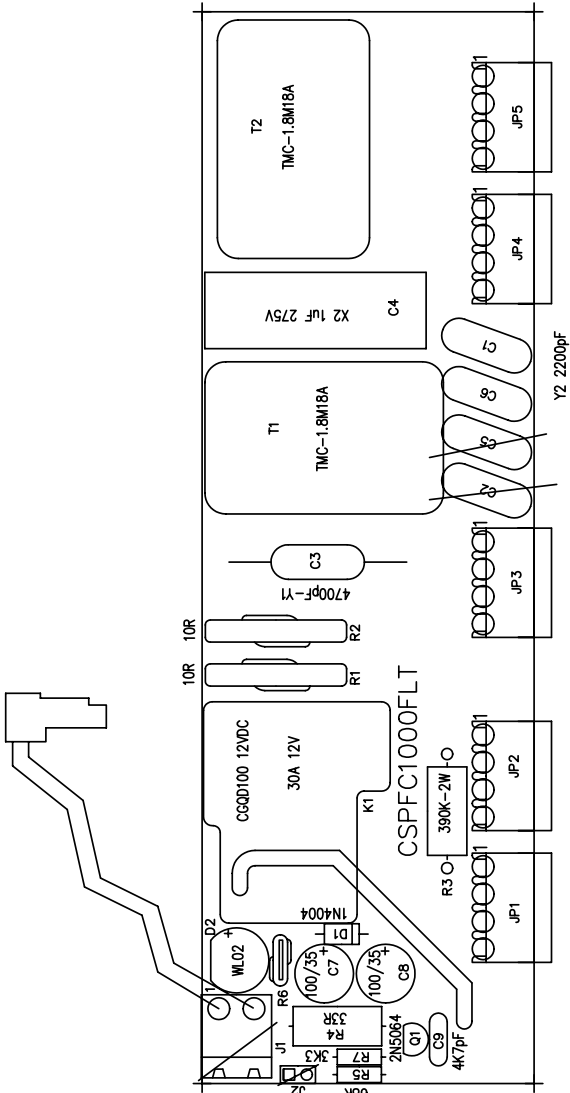


Nome Progetto: TEX1000		Pagina: 1 di 1	Size: A3
Autore: Ufficio Tecnico	Data: 09/09/03	Codice Progetto: 010	
Nome PC in Rete: \\UT_SRV\PROGETTI	Revisione: 1.1	Nome Parte: PFC POWER	
File/Cartella: Manuali\TEX1000\PFCPSL1000\PFC_PWR.dsn	Autorizzazione:	Codice: PFCPSL1000	

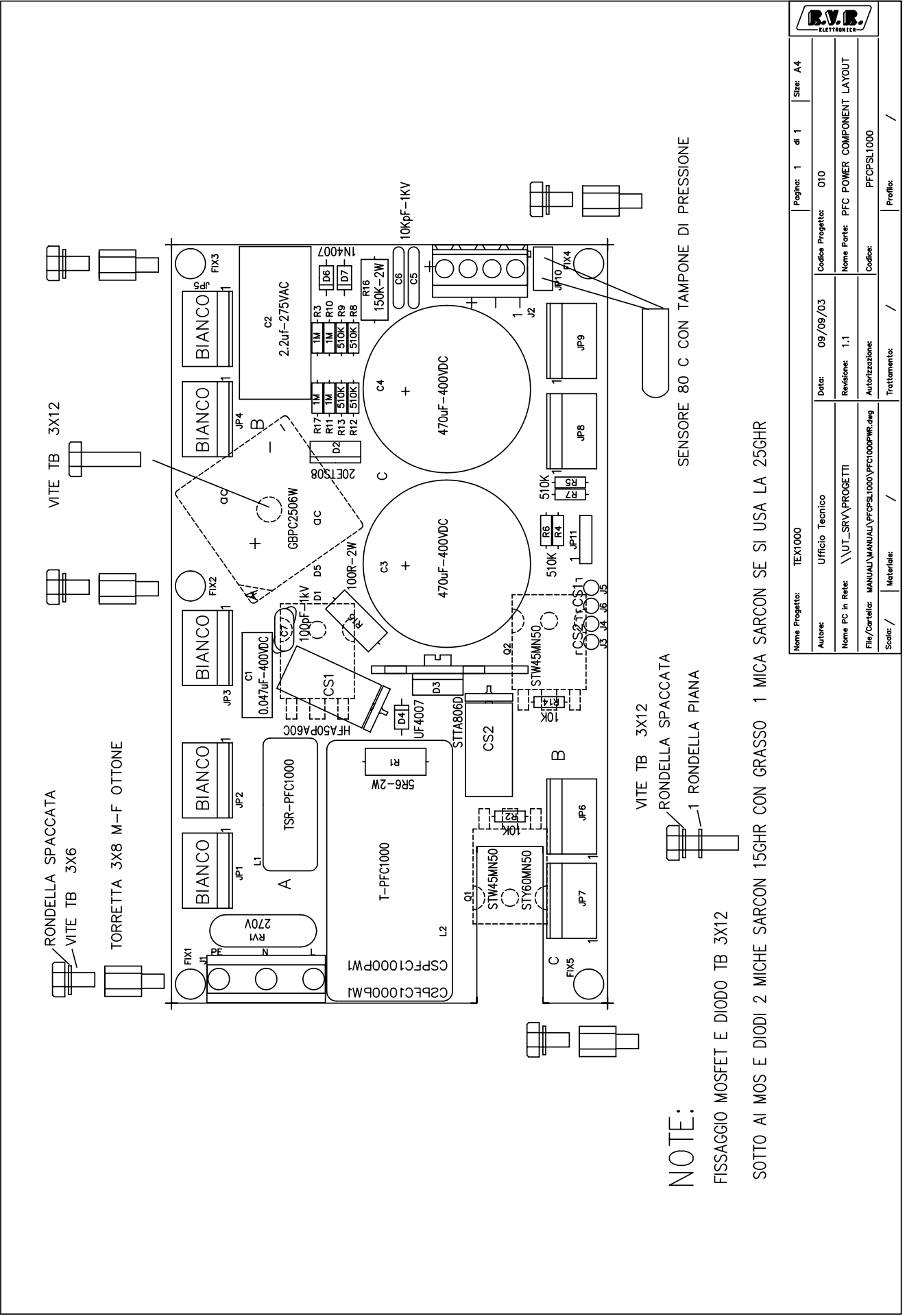
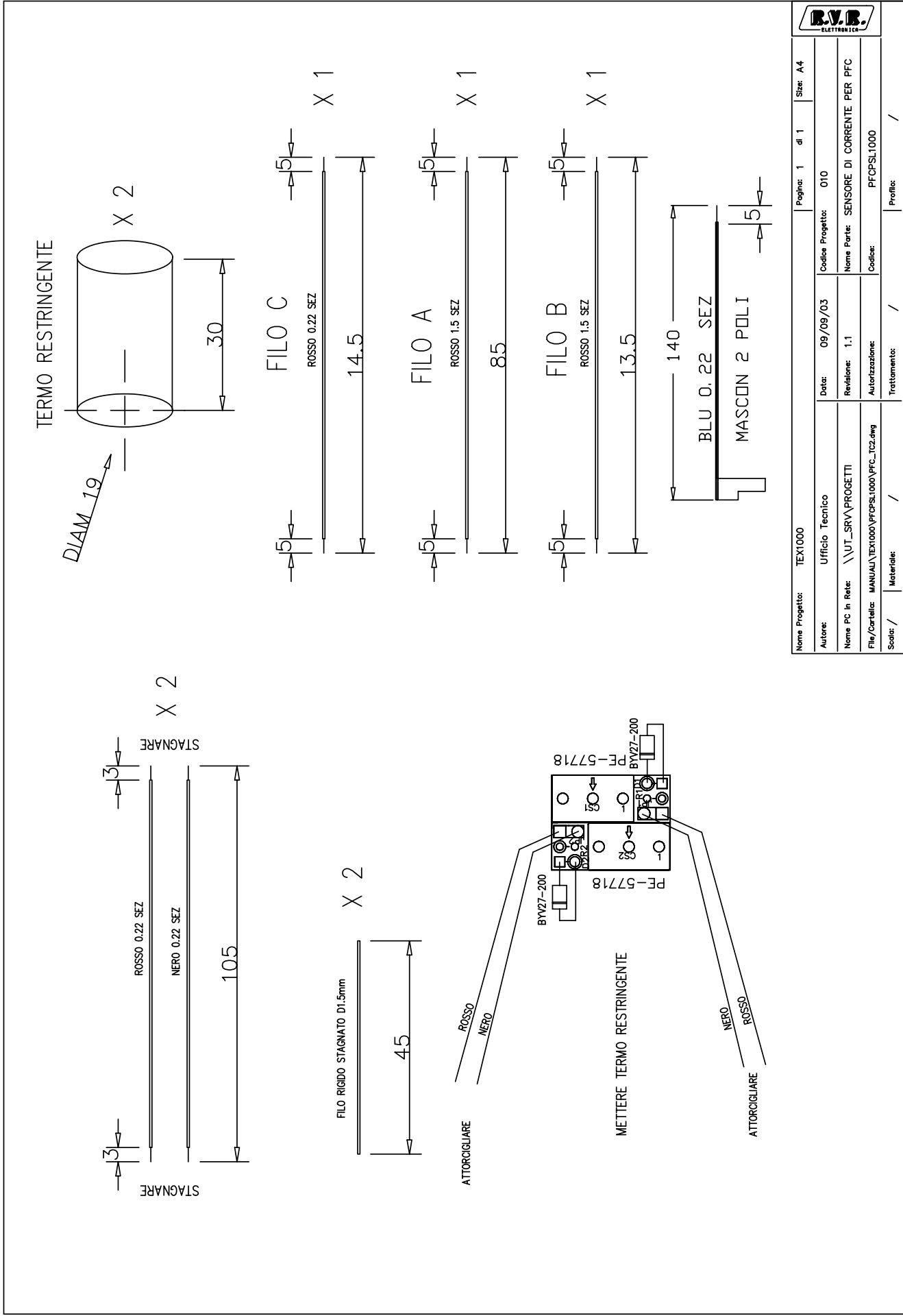


JP3 = 1-2 EUROPE
JP3 = 2-3 U.S.A

Nome Progetto: TEX1000		Pagina: 1	di 1	Size: A4
Autore: Ufficio Tecnico	Data: 09/09/03	Codice Progetto: 010		
Nome PC in Rete: \\UT_SRV\PROGETTI	Revisione: 1.1	Nome Parte: CONTROLLO POWER SUPPLY		
File/Cartella: MANUAU\TEX1000\PSL1000_PJ2K\PSL1000PJT.dwg	Autorizzazione:	Codice: PSL1000_PJ2K		
Scala: /	Materiale: /	Trattamento: /	Profilo: /	



Nome Progetto: TEX1000		Pagina: 1	di 1	Size: A4
Autore: Ufficio Tecnico	Data: 09/09/03	Codice Progetto: 010		
Nome PC in Rete: \\UT_SRV\PROGETTI	Revisione: 1.1	Nome Parte: SOFT START E FILTRO EMI		
File/Cartella: MANUAU\TEX1000\PFPSL1000\VF11000PFC.dwg	Autorizzazione:	Codice: PFPSL1000		
Scala: /	Materiale: /	Trattamento: /	Profilo: /	



PFC CONTROLLER Revised: Tuesday, September 16, 2003
PFCPSL1000 Revision: 1.1
TEX1000

Item	Quantity	Reference	Part
1	3	C1, C2, C7	CP.22uF
2	7	C3, C15, C19, C23, C27, C30, C34	CD.1uF
3	1	C4	CT1/25
4	1	C5	CP.1uF
5	1	C6	CP1uF
6	2	C8, C13	CP1KpF
7	4	C9, C16, C18, C24	CD10Kpf
8	1	C10	CD100pF
9	1	C11	22/25
10	3	C12, C17, C26	gen-25
11	1	C14	CP2K2pF-2.5%
12	2	C21, C20	220/25
13	1	C22	22uF/25
14	1	C25	CD470pF
15	1	C28	4.7uF/400
16	1	C29	10kPF-1KV
17	1	C31	4K7pF-1KV
18	2	C33, C32	CD1KpF
19	1	DL1	LED-D3R
20	2	DZ1, DZ2	9V-0.5W
21	1	DZ3	5V1-0.5W
22	5	D1, D2, D3, D4, D10	11DQ06
23	2	D6, D5	1N4148
24	1	D8	LED V
25	1	D9	LM336-2.5V
26	1	D12	1N4007
27	1	D13	UF4007
28	1	D14	BYV29-200
29	1	JP2	strip 2 90gr
30	1	JP3	JUMPER3
31	1	JP4	STRIP 90
32	3	JP6, JP7, JP8	MOLEX 4
33	1	JP9	MOLEX4
34	1	J1	STRIP 4
35	1	J2	MASCON2
36	1	J3	STRIP 3
37	1	L1	100uH
38	1	L2	VK200
39	2	OC2, OC1	K1010
40	2	Q1, Q5	BC237
41	1	Q2	BC307
42	1	Q3	IRFD120
43	1	Q4	IRFD9120
44	4	R1, R12, R24, R42	9K76
45	1	R2	330K
46	1	R3	33K
47	1	R4	68K
48	1	R5	470K
49	1	R6	20K0

Item	Quantity	Reference	Part
50	2	R8, R7	47K0
51	1	R9	330K0
52	1	R10	13K3
53	3	R11, R14, R32	1R5
54	3	R13, R21, R40	22R
55	1	R15	100K
56	3	R16, R25, R33	4K99
57	3	R17, R18, R35	2K37
58	4	R19, R26, R28, R30	1K5
59	1	R22	1M5
60	2	R23, R27	3K3
61	1	R29	150K-2W
62	1	R31	2R7
63	1	R34	4K7
64	2	R36, R37	1R0
65	1	R38	1M
66	1	R39	5K
67	1	R41	180K
68	2	R43, R44	10R
69	3	TR1, TR2, TR4	3106X-10K
70	1	TR3	10K
71	1	TSW1	MYRRA-74093
72	1	U1	L4981A
73	1	U2	TC426
74	1	U3	LM258
75	1	U5	TNY254

SOFT SART E FILTRO EMI Revised: Tuesday, September 16, 2003
PFCPSL1000 Revision: 1.1
TEX1000

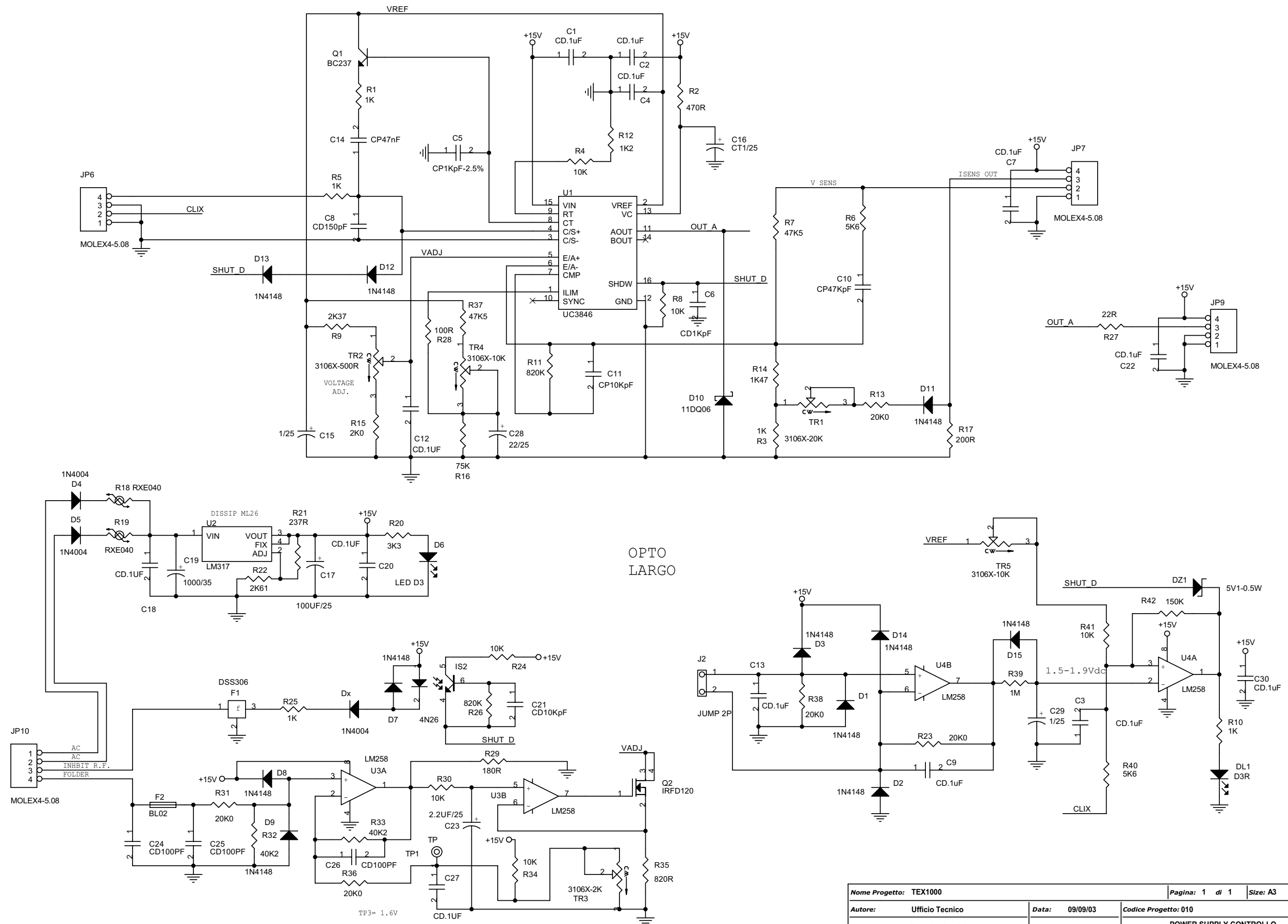
Item	Quantity	Reference	Part
1	4	C1, C2, C5, C6	Y2-4700pF
2	2	C4, C3	X2-1uF
3	1	C7	220/35
4	1	C8	100/35
5	1	C9	CD4K7pF
6	1	D1	1N4004
7	1	D2	WL02
8	5	JP1, JP2, JP3, JP4, JP5	MOLEX4
9	1	J1	KB2
10	1	J2	2 Piazzole
11	1	K1	250VAC 30A
12	1	Q1	2N5064
13	2	R2, R1	10R
14	1	R3	390K-2W
15	1	R4	33R
16	1	R5	68K
17	1	R6	x
18	1	R7	3K3
19	1	T1	2X1.8mH
20	1	T2	2X1.8MmH

PFC POWER Revised: Tuesday, September 16, 2003
PFCPSL1000 Revision: 1.1
TEX1000

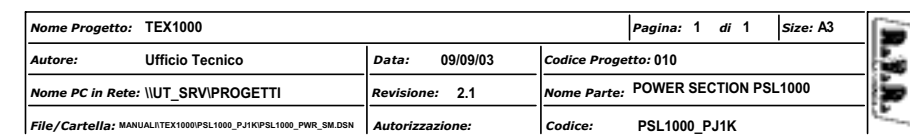
Item	Quantity	Reference	Part
1	2	CS2, CS1	PE-51718
2	1	C1	MKP 0.047uF 400
3	1	C2	MKP2.2uF/400
4	2	C4, C3	470uF-400
5	2	C5, C6	10nF-1KV
6	1	C7	100pF-1kV
7	1	D1	HFA50PAC
8	1	D2	20ETS08
9	1	D3	STTA806D
10	1	D4	UF4006
11	1	D5	GBPC2508W
12	2	D7, D6	1N4007
13	3	JP1, JP2, JP3	MOLEX4
14	5	JP4, JP5, JP6, JP7, JP8	MOLEX 4
15	1	JP9	MOLE4
16	1	JP10	PIAZZOLE
17	1	JP11	STRIP4
18	1	J1	KRAN3
19	1	J2	KRA4
20	4	J3, J4, J5, J6	CON1
21	1	L1	T94-2 6uH
22	1	L2	0,2mH
23	2	Q2, Q1	STW45MN50
24	1	RV1	S20K320
25	1	R1	4R7-2W
26	2	R14, R2	10K
27	4	R3, R10, R11, R17	1M0
28	8	R4, R5, R6, R7, R8, R9, R12, R13	510K
29	1	R15	100R-2W
30	1	R16	150K-2W

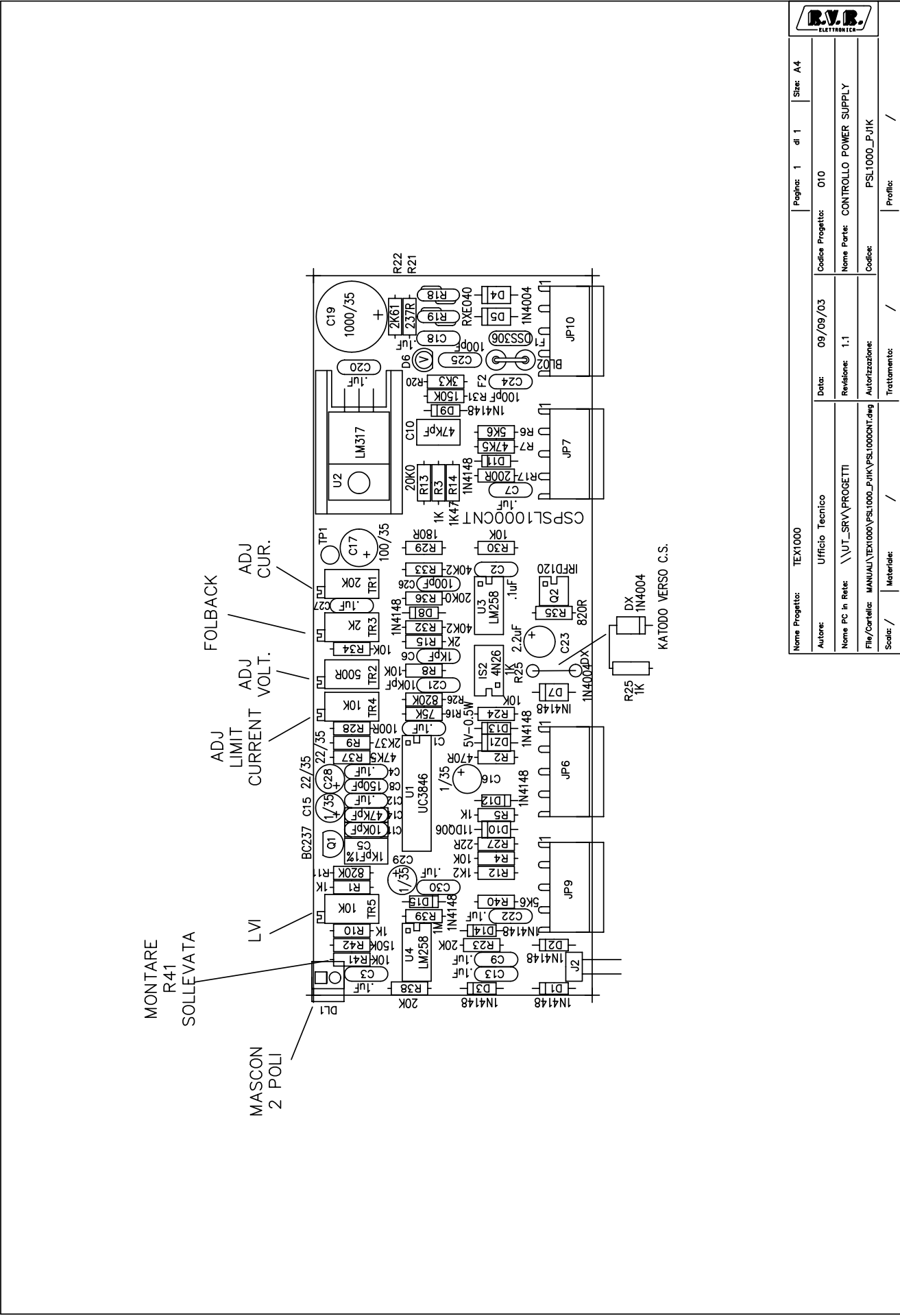
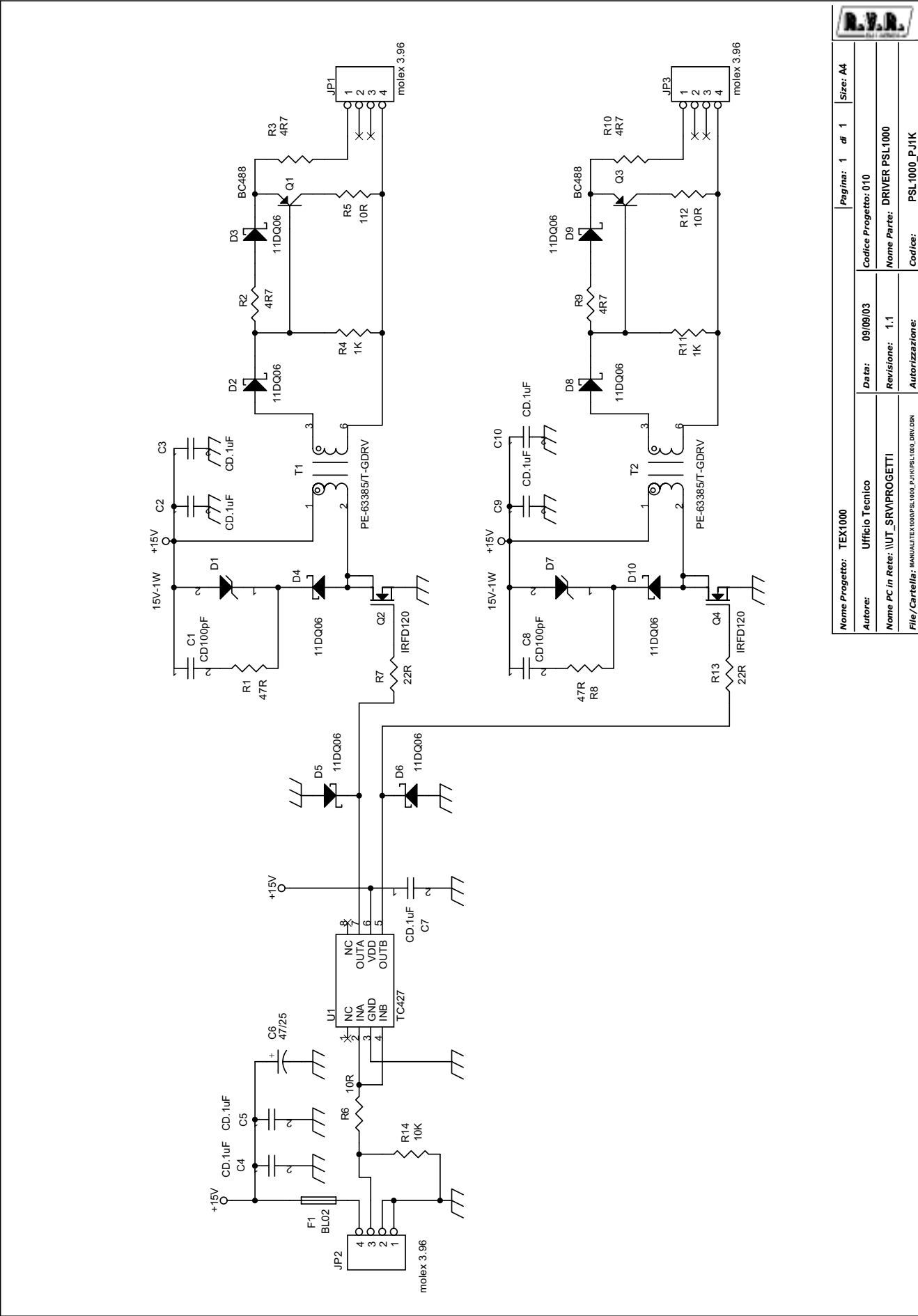
SENSORE DI CORRENTE PER PFC Revised: Tuesday, September 16, 2003
 PFCPSL1000 Revision: 1.1
 TEX1000

Item	Quantity	Reference	Part
1	2	CS1, CS2	PE-51718
2	2	D2, D1	BYV27-200
3	2	JP1, JP2	FILO
4	2	PD1, PD4	LUNENO
5	2	PD2, PD3	LUNE
6	2	R2, R1	X



Nome Progetto: TEX1000		Pagina: 1 di 1	Size: A3
Autore: Ufficio Tecnico	Data: 09/09/03	Codice Progetto: 010	
Nome PC in Rete: \UT_SRV\PROGETTI	Revisione: 1.1	Nome Parte: POWER SUPPLY CONTROLLO	
File/Cartella: MANUAL\TEX1000\PSL1000_PJ1K\PSL1000_CNT.DSN	Autorizzazione:	Codice: PSL1000_PJ1K	

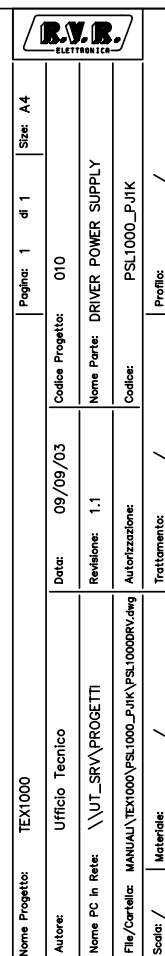






SOTTO AI MOS E AL DIODO GRASSO SILIC CON 1 MICA SARCON 25GHR

Nome Progetto: TEX1000		Pagina: 1 di 1		Size: A3
Autore: Ufficio Tecnico		Data: 09/09/03	Codice Progetto: 010	
Nome PC in Rete: \\UT_SRV\PROGETTI		Revisione: 1.1	Nome Parte: POWER SECTION PSL1000	
File/Cartella: MANUAL\TEX1000\PSL1000_PJ1K\PSL1000MNT_SM.dwg		Autorizzazione:	Codice: PSL1000_PJ1K	
Scala: /	Materiale: /	Trattamento: /	Profilo: /	



Item	Quantity	Reference	Part
1	13	C1, C2, C3, C4, C7, C9, C12, C13, C18, C20, C22, C27, C30	CD.1UF
2	1	C5	CP1KpF-2.5%
3	1	C6	CD1KpF
4	1	C8	CD150pF
5	1	C10	CP47KpF
6	1	C11	CP10KpF
7	1	C14	CP47nF
8	2	C29, C15	gen-25
9	1	C16	CT1/25
10	1	C17	100UF/25
11	1	C19	1000/35
12	1	C21	CD10KpF
13	1	C23	2.2UF/25
14	3	C24, C25, C26	CD100PF
15	1	C28	22/25
16	1	DL1	D3R
17	1	DZ1	5V1-0.5W
18	3	D4, D5, Dx	1N4004
19	11	D1, D2, D3, D7, D8, D9, D11, D12, D13, D14, D15	1N4148
20	1	D6	LED D3
21	1	D10	11DQ06
22	1	F1	DSS306
23	1	F2	BL02
24	1	IS2	4N26
25	4	JP6, JP7, JP9, JP10	MOLEX4-5.08
26	1	J2	JUMP 2P
27	1	Q1	BC237
28	1	Q2	IRFD120
29	5	R1, R3, R5, R10, R25	1K
30	1	R2	470R
31	6	R4, R8, R24, R30, R34, R41	10K
32	2	R6, R40	5K6
33	2	R7, R37	47K5
34	1	R9	2K37
35	2	R26, R11	820K
36	1	R12	1K2
37	5	R13, R23, R31, R36, R38	20K0
38	1	R14	1K47
39	1	R15	2K0
40	1	R16	75K
41	1	R17	200R
42	2	R19, R18	RXE040
43	1	R20	3K3
44	1	R21	237R
45	1	R22	2K61
46	1	R27	22R
47	1	R28	100R
48	1	R29	180R
49	2	R32, R33	40K2

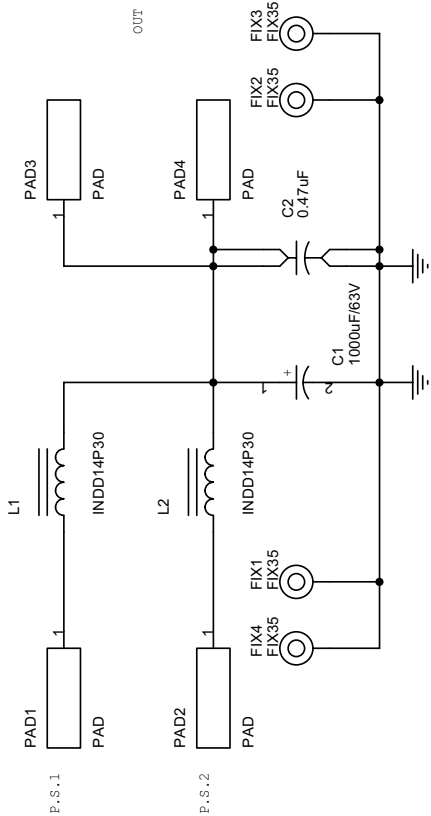
Item	Quantity	Reference	Part
50	1	R35	820R
51	1	R39	1M
52	1	R42	150K
53	1	TP1	TP
54	1	TR1	3106X-20K
55	1	TR2	3106X-500R
56	1	TR3	3106X-2K
57	2	TR5, TR4	3106X-10K
58	1	U1	UC3846
59	1	U2	LM317
60	2	U4, U3	LM258

DRIVER PSL1000 Revised: Tuesday, September 16, 2003
 PSL1000_PJ1K Revision: 1.1
 TEX1000

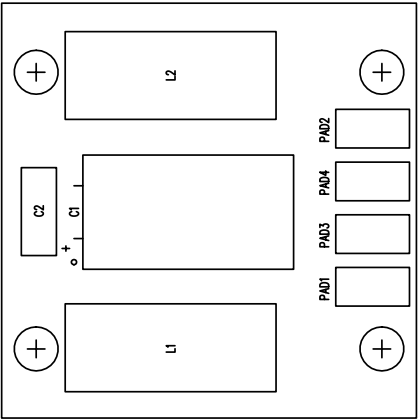
Item	Quantity	Reference	Part
1	2	C1, C8	CD100pF
2	7	C2, C3, C4, C5, C7, C9, C10	CD.1uF
3	1	C6	47/25
4	2	D7, D1	15V-1W
5	8	D2, D3, D4, D5, D6, D8, D9, D10	11DQ06
6	1	F1	BL02
7	3	JP1, JP2, JP3	molex 3.96
8	2	Q3, Q1	BC488
9	2	Q4, Q2	IRFD120
10	2	R1, R8	47R
11	4	R2, R3, R9, R10	4R7
12	2	R4, R11	1K
13	3	R5, R6, R12	10R
14	2	R7, R13	22R
15	1	R14	10K
16	2	T1, T2	PE-63385/T-GDRV
17	1	U1	TC427

POWER SECTION PSL1000 Revised: Tuesday, September 16, 2003
 PSL1000_PJ1K Revision: 2.1
 TEX1000

Item	Quantity	Reference	Part
1	1	CS1	PE-51718
2	2	C2, C1	CP1/400
3	2	C4, C3	CD10KpF-1KV
4	4	C5, C6, C17, C19	CP1KpF-630
5	4	C7, C8, C9, C10	LXZ1800/63
6	4	C12, C13, C14, C18	CP.1uF
7	1	C20	CD.1uF
8	4	C21, C22, C29, C30	CD1KpF
9	2	C26, C23	Y2K2pF
10	1	C24	330/450
11	1	C25	CP.1uF/400
12	1	C27	CP10KpF
13	1	C28	1KpF
14	1	C31	100pF-1kV
15	2	DZ1, DZ2	15V 1W
16	2	D4, D1	STTA0860
17	2	D5, D2	UF4007
18	1	D3	HFA50PA
19	1	D6	BYV27-200
20	3	D7, D8, D9	1N4148
21	4	FIX1, FIX2, FIX3, FIX4	FIX35
22	1	F1	T94-26
23	7	JP1, JP5, JP6, JP7, JP8, JP9, JP10	MOLEX5.08/2
24	1	JP2	KRA4
25	1	JP4	PIAZZOLE
26	1	JP12	KRA3/2
27	1	JP13	KB2
28	1	JP14	MASCON
29	1	J1	JUMP 2P
30	1	L1	77439
31	1	L3	BFVC1025
32	1	L4	BFV0712D8
33	2	Q1, Q2	STW45NM50
34	2	R1, R6	10K-4W
35	3	R2, R7, R10	10K
36	1	R3	47R-2W
37	8	R4, R16, R18, R19, R20, R21, R22, R23	150R-2W
38	1	R5	10K/2W
39	1	R8	6R8
40	1	R9	1M/2W
41	1	R11	200R
42	4	R12, R13, R14, R15	1M5-1%
43	1	R17	5R6-2W
44	1	T1	TSWTCH9
45	1	U1	HTP50M



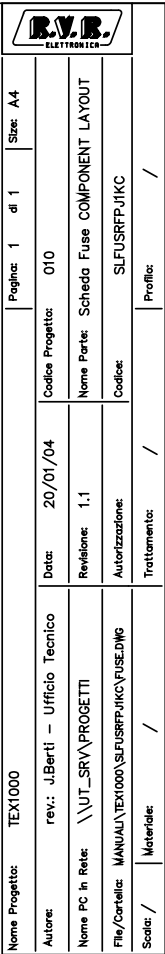
Nome Progetto: TEX1000				Pagina: 1	di 1	Size: A4
Autore: Ufficio Tecnico		Data: 09/09/03		Codice Progetto: 010		
Nome PC in Rete: \\UT_SRV\PROGETTI		Revisione: 1.1		Nome Parte: Scheda filtro TEX1000/PJ1000C		
File/Cartella: MANUAU\TEX1000\SLF\PS\PJ1000C\PS.DWG		Autorizzazione:		Codice: SLF\PS\PJ1000C		



Nome Progetto: TEX1000				Pagina: 1	di 1	Size: A4
Autore: Ufficio Tecnico		Data: 09/09/03		Codice Progetto: 010		
Nome PC in Rete: \\UT_SRV\PROGETTI		Revisione: 1.1		Nome Parte: Scheda filtro TEX1000/PJ1000C		
File/Cartella: MANUAU\TEX1000\SLF\PS\PJ1000C\PS.DWG		Autorizzazione:		Codice: SLF\PS\PJ1000C		
Scala: /		Materiale: /		Trattamento: /		
				Profilo: /		

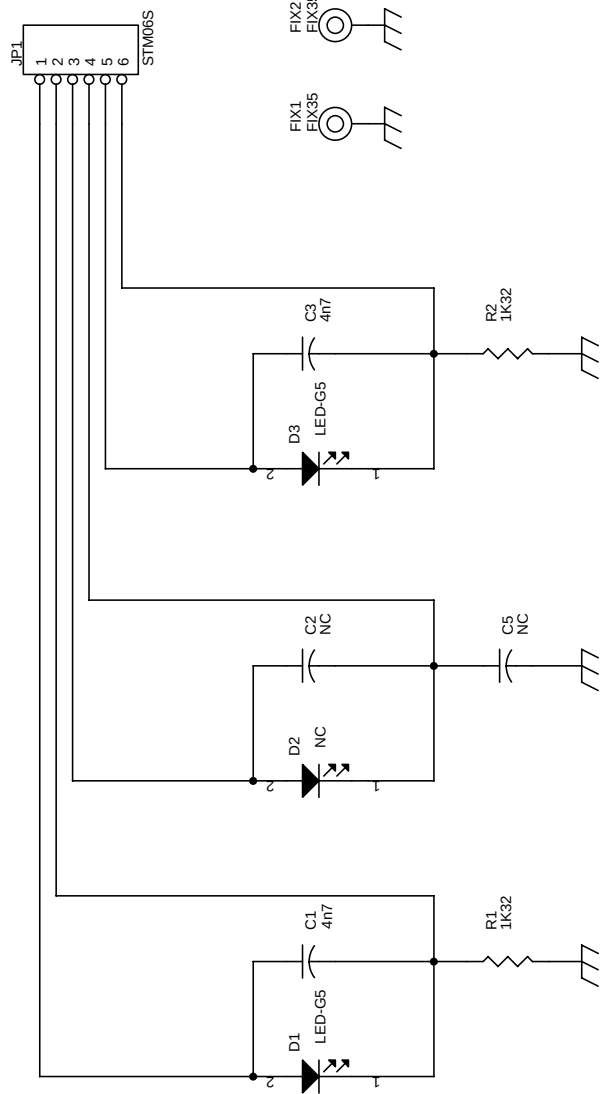
Scheda filtro TEX1000/PJ1000C Revised: Tuesday, September 16, 2003
 SLFILPSPJ1KC Revision: 1.1
 TEX1000

Item	Quantity	Reference	Part
1	1	C1	1000uF/63V
2	1	C2	0.47uF
3	4	FIX1, FIX2, FIX3, FIX4	FIX35
4	2	L2, L1	INDD14P30
5	4	PAD1, PAD2, PAD3, PAD4	PAD

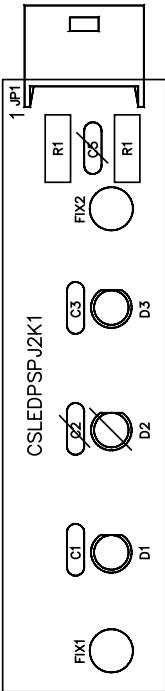


Scheda Fuse TEX1000/PJ1000C Revised: Jan 20, 2004
 SLFUSRFPJ1KC Revision: 1.1
 TEX1000

Item	Q.ty	Reference	Part
1	5	C1, C2, C3, C4, C5	0.1uF
2	1	C6	680 nF 63 V
3	5	D1, D2, D3, D4, D5	LED5S
4	8	FIX1, FIX2, FIX3, FIX4, FIX5, FIX6, FIX7, FIX8	FIX35
5	4	F1, F2, F3, F4	FUS6X30RP16
6	1	F5	FUS5X20RP2
7	10	PAD1, PAD2, PAD3, PAD4, PAD5, PAD6, PAD7, PAD8, PAD9, PAD10	PAD
8	4	PF1, PF2, PF3, PF4	PFS630S
9	1	PF5	PFS520S
10	5	R1, R2, R3, R4, R5	R1/2S



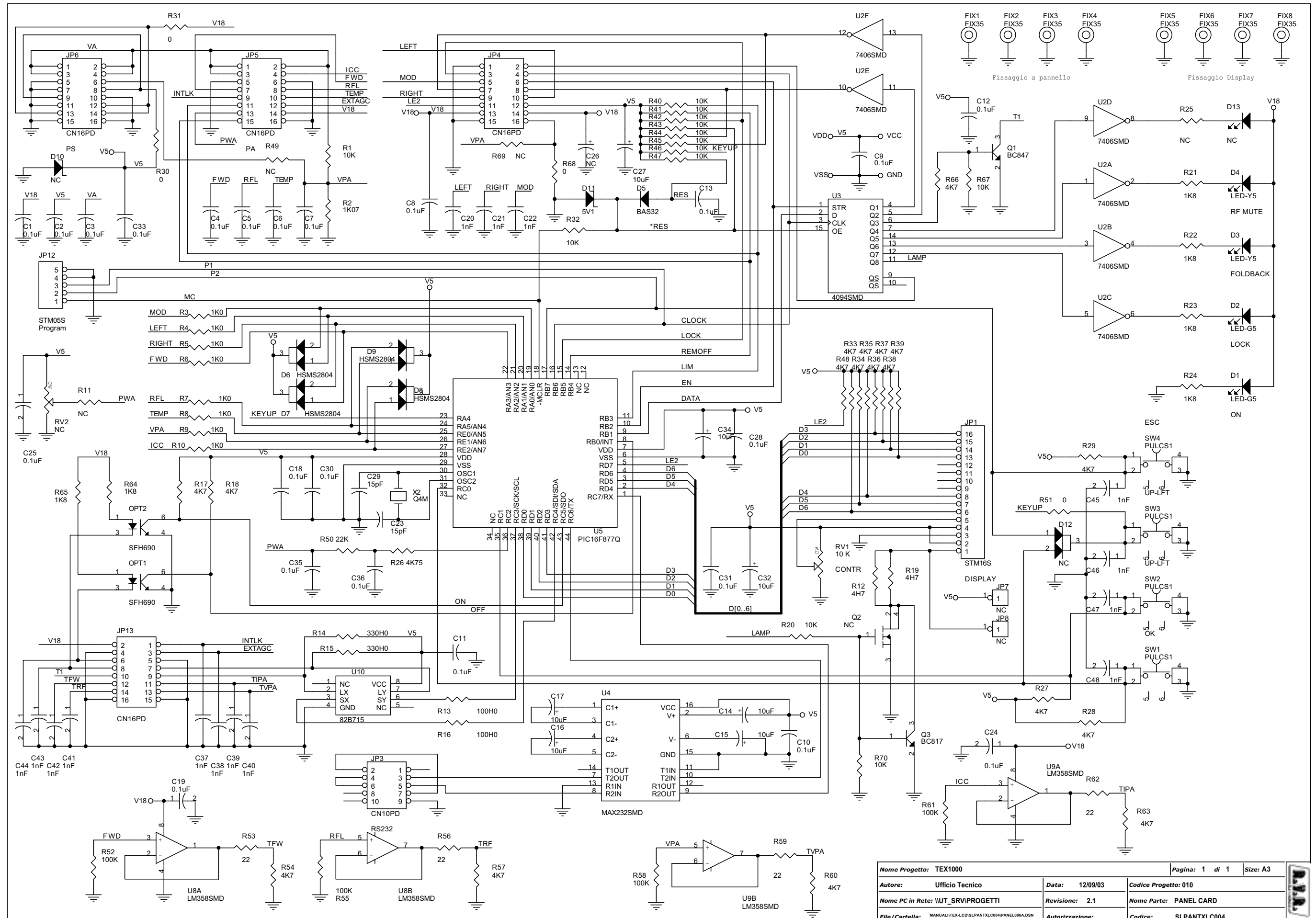
			
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Autore: rev.: J.Berti - Ufficio Tecnico		Codice Progetto: 010	
Nome PC in Rete: \\UT_SRV\PROGETTI		Nome Parte: Scheda LED PS	
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Autorizzazione:			

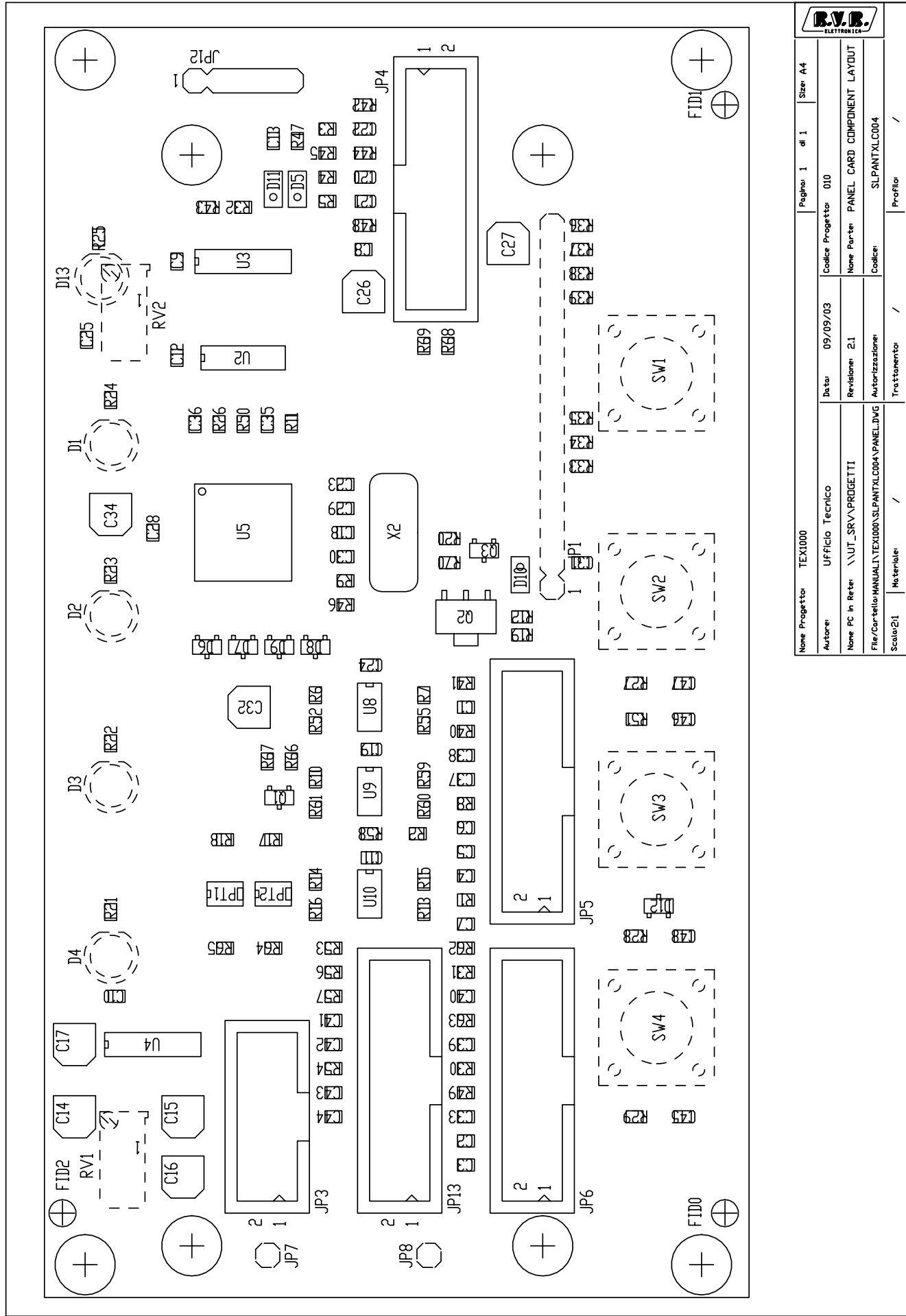


R.V.R. ELETTRONICA				
Nome Progetto: TEX1000		Pagina: 1 di 1		Size: A4
Autore: rev.: J.BERTI - Ufficio Tecnico		Codice Progetto: 010		
Nome PC in Rete: \\UT_SRV\PROGETTI		Nome Parte: Scheda LED PS Layout Component		
File/Cartella: MANUAU\TEX1000\SLEDPSTEX1K\VALM_SDC.DWG		Codice: SLEDPSTEX1K		
Scale: /		Autorizzazione:		
Materiale: /		Trattamento: /		
		Profilo: /		

Scheda LED PS Revised: Jan 20, 2004
 SLLED PSTEX1K Revision: 1.3
 TEX1000

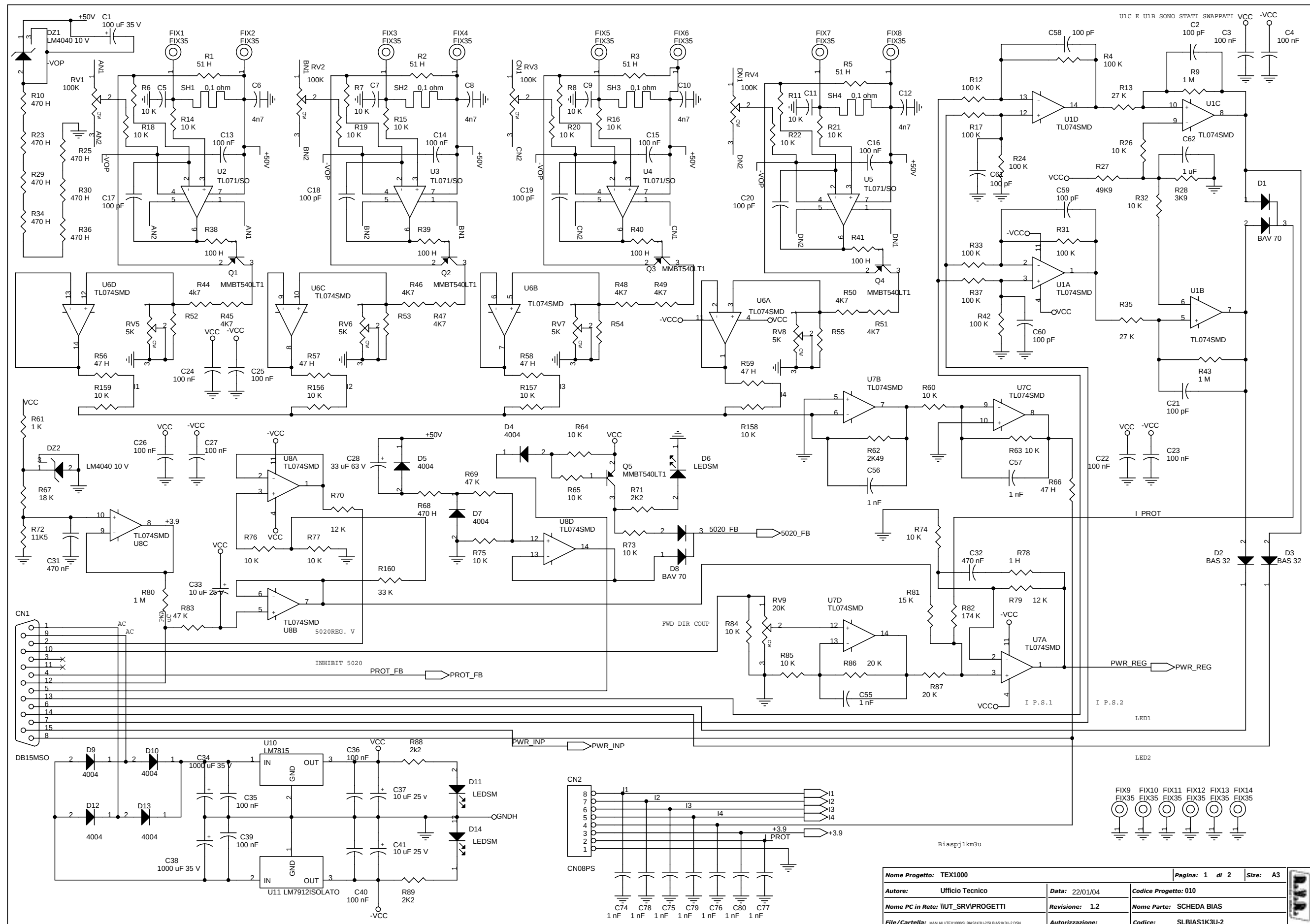
Item	Quantity	Reference	Part
1	2	C1, C3	4n7
2	3	D2, C2, C5	NC
3	2	D1, D3	LED-G5
4	2	FIX1, FIX2	FIX35
5	1	JP1	STM06S
6	2	R2, R1	1K32

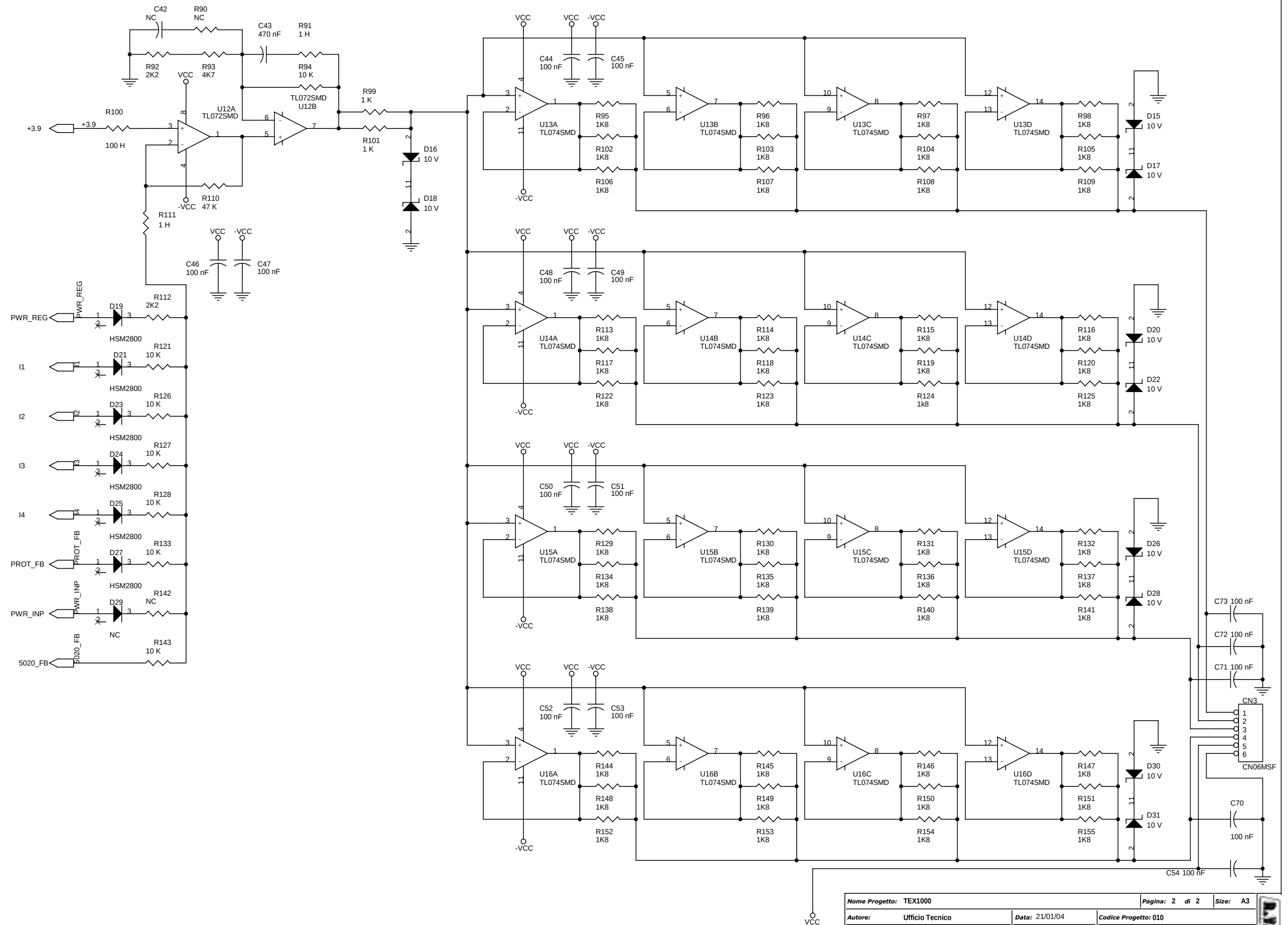




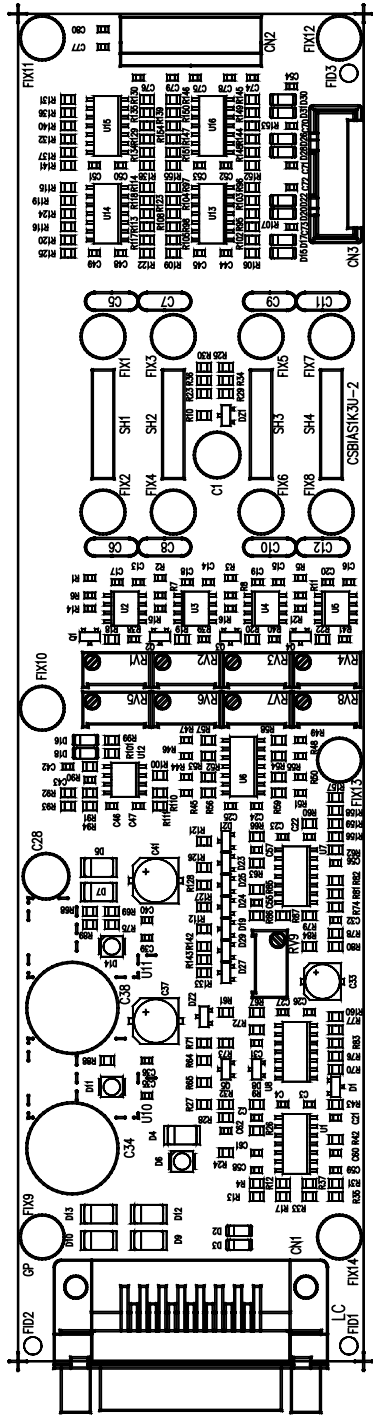
PANEL CARD Revised: Monday, September 15, 2003
SLPANTXLC004 Revision: 2.1
TEX1000

Item	Q.ty	Reference	Part
1	23	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C18, C19, C24, C25, C28, 0.1uF	
2	7	C14, C15, C16, C17, C27, C32, C34	10uF
3	15	C20, C21, C22, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48	1nF
4	2	C23, C29	15pF
5	12	RV2, Q2, JP7, JP8, D10, R11, D12, D13, R25, C26, R49, R69	NC
6	2	D2, D1	LED-G5
7	2	D4, D3	LED-Y5
8	1	D5	BAS32
9	4	D6, D7, D8, D9	HSMS2804
10	1	D11	5V1
11	8	FIX1, FIX2, FIX3, FIX4, FIX5, FIX6, FIX7, FIX8	FIX35
12	1	JP1	STM16S
13	1	JP3	CN10PD
14	4	JP4, JP5, JP6, JP13	CN16PD
15	1	JP12	STM05S
16	2	OPT2, OPT1	SFH690
17	1	Q1	BC847
18	1	Q3	BC817
19	1	RV1	10 K
20	13	R1, R20, R32, R40, R41, R42, R43, R44, R45, R46, R47, R67, R70	10K
21	1	R2	1K07
22	8	R3, R4, R5, R6, R7, R8, R9, R10	1K0
23	2	R19, R12	4H7
24	2	R13, R16	100H0
25	2	R14, R15	330H0
26	18	R17, R18, R27, R28, R29, R33, R34, R35, R36, R37, R38, R39, R48, R54, R57, R60, R63, R66	4K7
27	6	R21, R22, R23, R24, R64, R65	1K8
28	1	R26	4K75
29	4	R30, R31, R51, R68	0
30	1	R50	22K
31	4	R52, R55, R58, R61	100K
32	4	R53, R56, R59, R62	22
33	4	SW1, SW2, SW3, SW4	PULCS1
34	1	U2	7406SMD
35	1	U3	4094SMD
36	1	U4	MAX232SMD
37	1	U5	PIC16F877Q
38	2	U9, U8	LM358SMD
39	1	U10	82B715
40	1	X2	Q4M





Nome Progetto: TEX1000		Pagina: 2 di 2	Size: A3
Autore: Ufficio Tecnico	Data: 21/01/04	Codice Progetto: 010	
Nome PC in Rete: \IUT_SRV\PROGETTI	Revisione: 1.2	Nome Parte: SCHEDA BIAS	
File/Cartella: \MANUAL\TEX1000\SLBIAS\K3U-2.DSN	Autorizzazione:	Codice: SLBIAS1K3U-2	

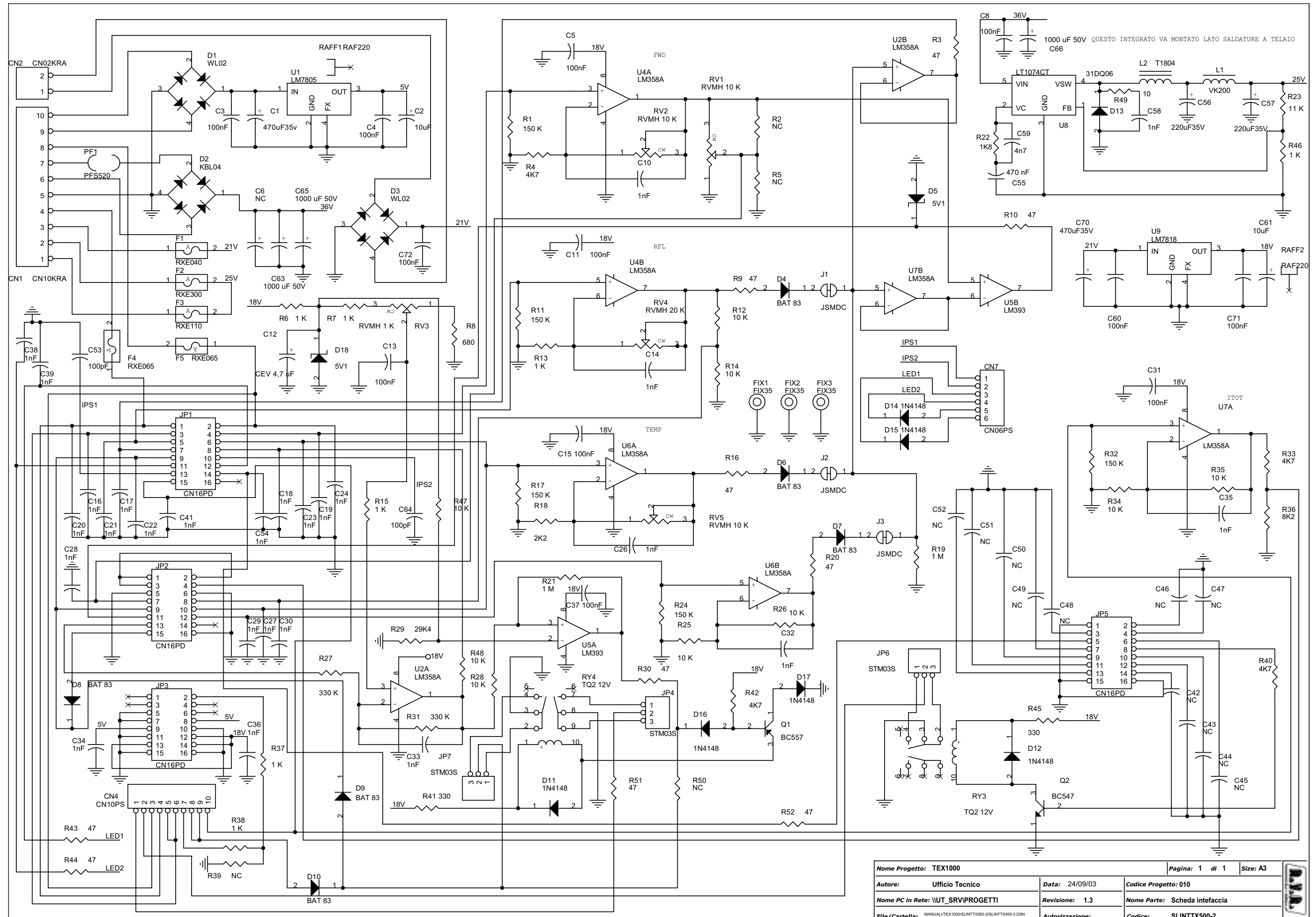


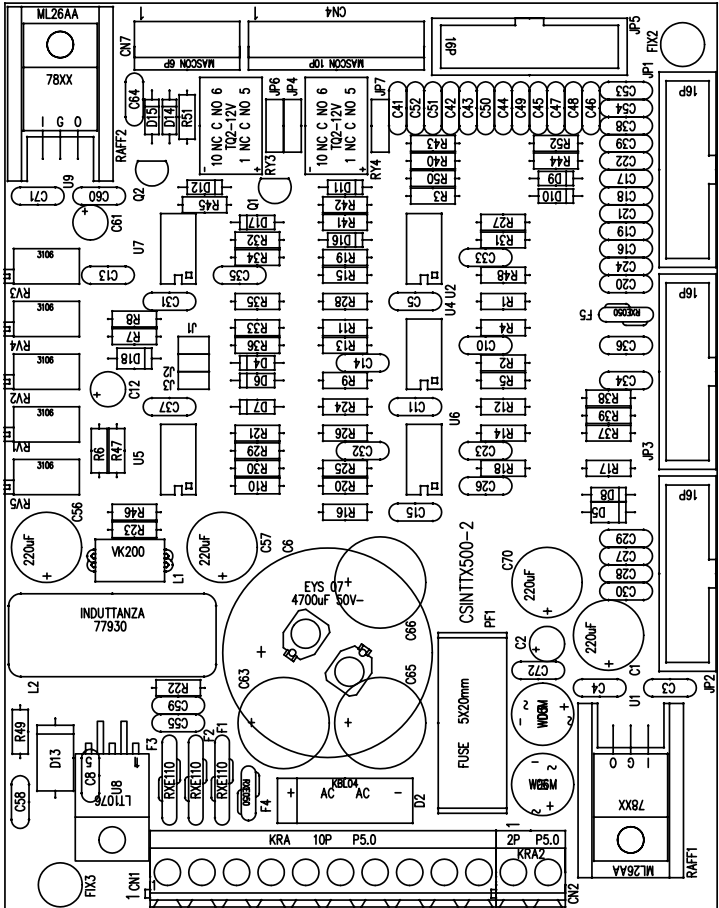
R.V.R. ELETTRONICA		Pagina: 1 di 1		Size: A4
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Autore:	Ufficio Tecnico	Data:	22/01/04	
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File/Cartella:	MANUAL\TEX1000\SLBIAS1K3U-2\biask3u-2.dwg	Autore/Revisione:		
Scala:	/	Trattamento:	/	
		Profilo:	/	

SCHEDA BIAS Revised: Jan 22, 2004
 SLBIAS1K3U-2 Revision: 1.2
 TEX1000

Item	Q.ty	Reference	Part
1	1	CN1	DB15MSO
2	1	CN2	CN08PS
3	1	CN3	CN06MSF
4	1	C1	100 uF 35 V
5	10	C2, C17, C18, C19, C20, C21, C58, C59, C60, C61	100 pF
6	31	C3, C4, C13, C14, C15, C16, C22, C23, C24, C25, C26, C27, C35, C36, C39, C40, C44, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C70, C71, C72, C73	100 nF
7	8	C5, C6, C7, C8, C9, C10, C11, C12	4n7
8	1	C28	33 uF 63 V
9	3	C31, C32, C43	470 nF
10	3	C33, C37, C41	10 uF 25 V
11	2	C34, C38	1000 uF 35 V
12	4	D29, C42, R90, R142	NC
13	10	C55, C56, C57, C74, C75, C76, C77, C78, C79, C80	1 nF
14	1	C62	1 uF
15	2	DZ2, DZ1	LM4040 10 V
16	2	D8, D1	BAV 70
17	2	D3, D2	BAS 32
18	7	D4, D5, D7, D9, D10, D12, D13	4004
19	3	D6, D11, D14	LEDSM
20	10	D15, D16, D17, D18, D20, D22, D26, D28, D30, D31	10 V
21	6	D19, D21, D23, D24, D25, D27	HSM2800
22	14	FIX1, FIX2, FIX3, FIX4, FIX5, FIX6, FIX7, FIX8, FIX9, FIX10, FIX11, FIX12, FIX13, FIX14	FIX35
23	5	Q1, Q2, Q3, Q4, Q5	MMBT540LT1
24	4	RV1, RV2, RV3, RV4	100K
25	4	RV5, RV6, RV7, RV8	5K
26	1	RV9	20K
27	4	R1, R2, R3, R5	51 H
28	8	R4, R12, R17, R24, R31, R33, R37, R42	100 K
29	36	R6, R7, R8, R11, R14, R15, R16, R18, R19, R20, R21, R22, R26, R32, R60, R63, R64, R65, R73, R74, R75, R76, R77, R84, R85, R94, R121, R126, R127, R128, R133, R143, R156, R157, R158, R159	10 K
30	3	R9, R43, R80	1 M
31	8	R10, R23, R25, R29, R30, R34, R36, R68	470 H
32	2	R35, R13	27 K
33	1	R27	49K9
34	1	R28	3K9
35	5	R38, R39, R40, R41, R100	100 H
36	13	R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55, R93	4K7
37	5	R56, R57, R58, R59, R66	47 H
38	3	R61, R99, R101	1 K
39	1	R62	2K49
40	1	R67	18 K
41	3	R69, R83, R110	47 K
42	2	R70, R79	12 K
43	5	R71, R88, R89, R92, R112	2K2
44	1	R72	11K5
45	3	R78, R91, R111	1 H
46	1	R81	15 K

Item	Q.ty	Reference	Part
47	1	R82	174 K
48	2	R86, R87	20 K
49	48	R95, R96, R97, R98, R102, R103, R104, R105, R106, R107, R108, R109, R113, R114, R115, R116, R117, R118, R119, R120, R122, R123, R124, R125, R129, R130, R131, R132, R134, R135, R136, R137, R138, R139, R140, R141, R144, R145, R146, R147, R148, R149, R150, R151, R152, R153, R154, R155	1K8
50	1	R160	33 K
51	4	SH1, SH2, SH3, SH4	0,1 ohm
52	8	U1, U6, U7, U8, U13, U14, U15, U16	TL074SMD
53	4	U2, U3, U4, U5	TL071/SO
54	1	U10	LM7815
55	1	U11	LM7912ISOLATO
56	1	U12	TL072SMD



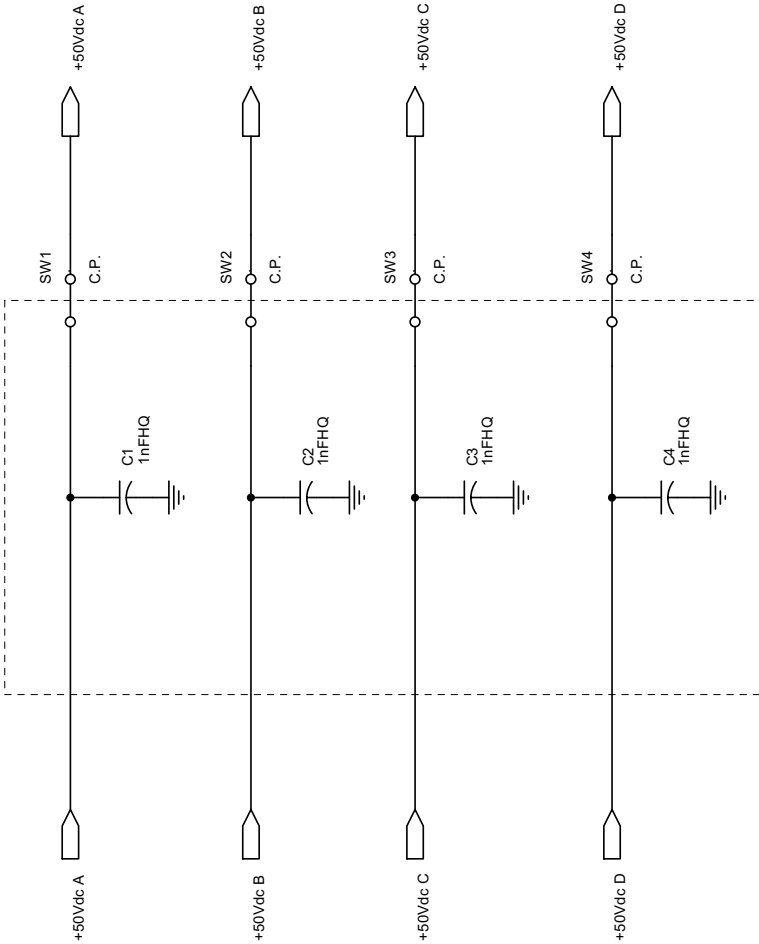


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Autore: Ufficio Tecnico	Data: 24/09/03	Nome Parte: INTERFACE COMPONENT LAYOUT	
Nome PC in Rete: \\UT_SRV\PROGETTI	Revisione: 1.3	Codice: SLINTTX500-2	
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Scala: /	Materiale: /	Profilo: /	

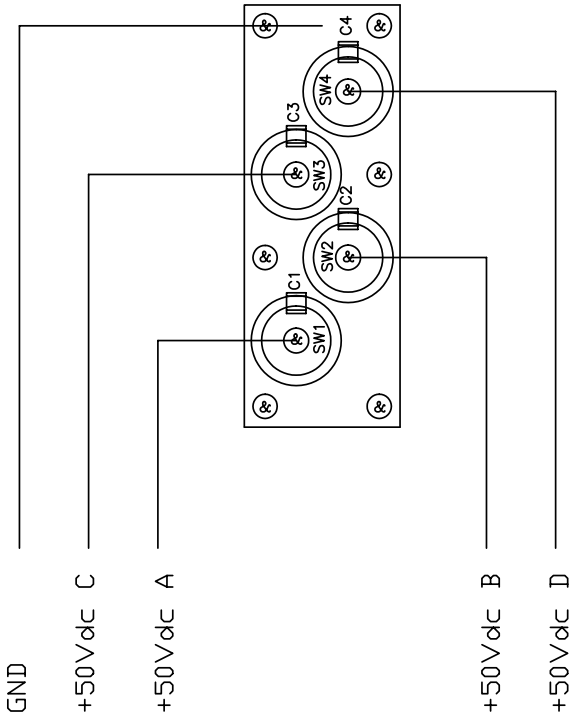
Scheda interfaccia Revised: Wednesday, September 24, 2003
SLINTTX500-2 Revision: 1.3
TEX1000

Item	Q.ty	Reference	Part
1	1	CN1	CN10KRA
2	1	CN2	CN02KRA
3	1	CN4	CN10PS
4	1	CN7	CN06PS
5	2	C1, C70	470uF35V
6	2	C61, C2	10uF
7	12	C3, C4, C5, C8, C11, C13, C15, C31, C37, C60, C71, C72	100nF
8	16	R2, R5, C6, R39, C42, C43, C44, C45, C46, C47, C48, C49, R50, C50, C51, C52	NC
9	26	C10, C14, C16, C17, C18, C19, C20, C21, C22, C23, C24, C26, C27, C28, C29, C30, C32, C33, C34, C35, C36, C38, C39, C41, C54, C58	1nF
10	1	C12	CEV 4,7 uF
11	2	C64, C53	100pF
12	1	C55	470 nF
13	2	C56, C57	220uF35V
14	1	C59	4n7
15	3	C63, C65, C66	1000 uF 50V
16	2	D1, D3	WL02
17	1	D2	KBL04
18	6	D4, D6, D7, D8, D9, D10	BAT 83
19	2	D18, D5	5V1
20	6	D11, D12, D14, D15, D16, D17	1N4148
21	1	D13	31DQ06
22	3	FIX1, FIX2, FIX3	FIX35
23	1	F1	RXE040
24	1	F2	RXE300
25	1	F3	RXE110
26	2	F4, F5	RXE065
27	4	JP1, JP2, JP3, JP5	CN16PD
28	3	JP4, JP6, JP7	STM03S
29	3	J1, J2, J3	JSMDC
30	1	L1	VK200
31	1	L2	T1804
32	1	PF1	PFS520
33	1	Q1	BC557
34	1	Q2	BC547
35	2	RAFF1, RAFF2	RAF220
36	3	RV1, RV2, RV5	RVMH 10 K
37	1	RV3	RVMH 1 K
38	1	RV4	RVMH 20 K
39	2	RY3, RY4	TQ2 12V
40	5	R1, R11, R17, R24, R32	150 K
41	10	R3, R9, R10, R16, R20, R30, R43, R44, R51, R52	47
42	4	R4, R33, R40, R42	4K7
43	7	R6, R7, R13, R15, R37, R38, R46	1 K
44	1	R8	680
45	9	R12, R14, R25, R26, R28, R34, R35, R47, R48	10 K
46	1	R18	2K2
47	2	R21, R19	1 M
48	1	R22	1K8

Item	Q.ty	Reference	Part
49	1	R23	11 K
50	2	R27, R31	330 K
51	1	R29	29K4
52	1	R36	8K2
53	2	R45, R41	330
54	1	R49	10
55	1	U1	LM7805
56	4	U2, U4, U6, U7	LM358A
57	1	U5	LM393
58	1	U8	LT1074CT
59	1	U9	LM7818



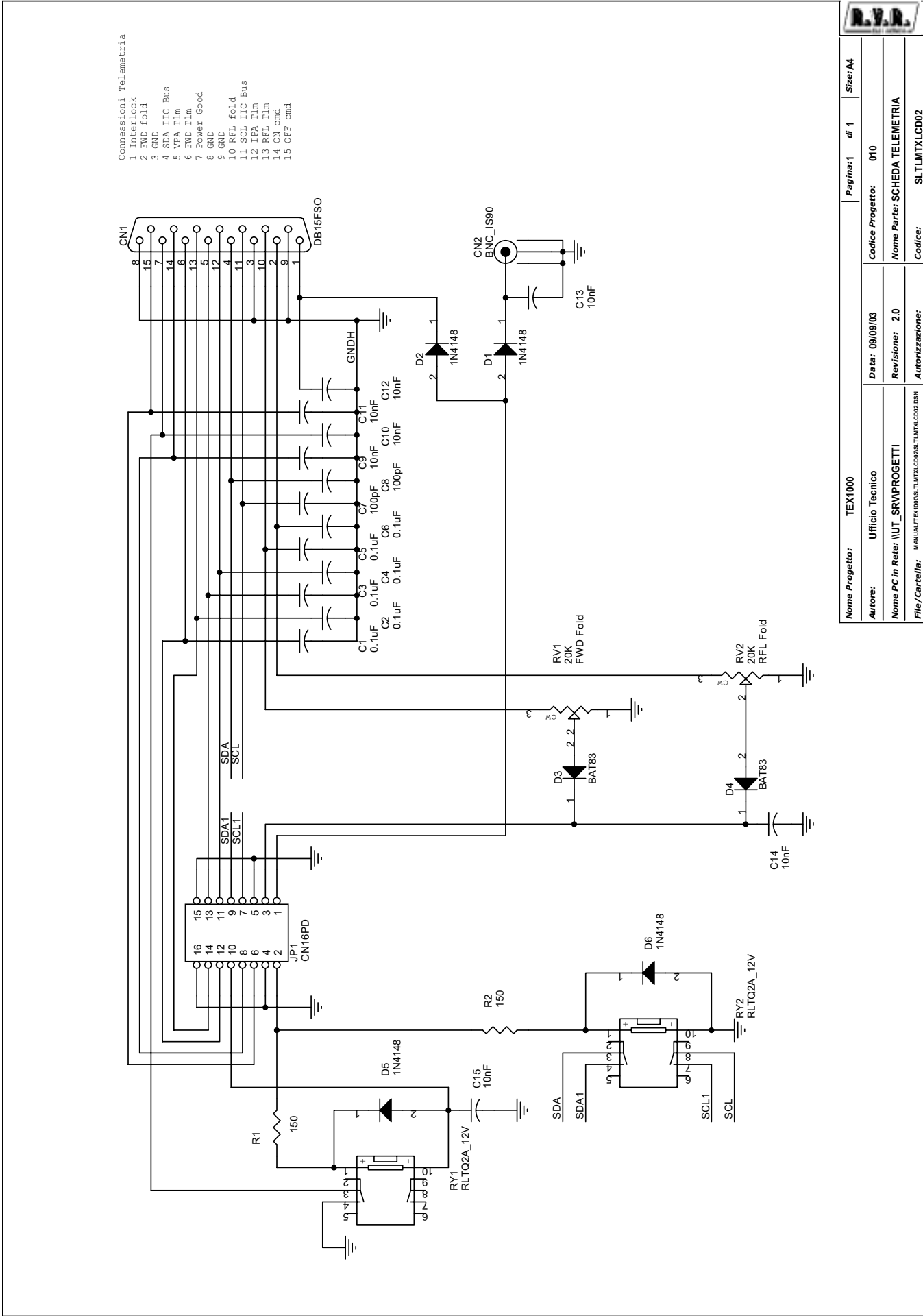
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Autore:	Ufficio Tecnico	Data:	09/09/03	Codice Progetto:	010
Nome PC in Rete:	\\UT_SRV\PROGETTI	Revisione:	2.0	Nome Parte:	SCHEDA PASSA PARETE
File/Cartella:	MANUAL\TEX1000\SLFILPJ\JMK\CSFILPS.dsn	AutORIZZAZIONE:		Codice:	SLFILPJJKM



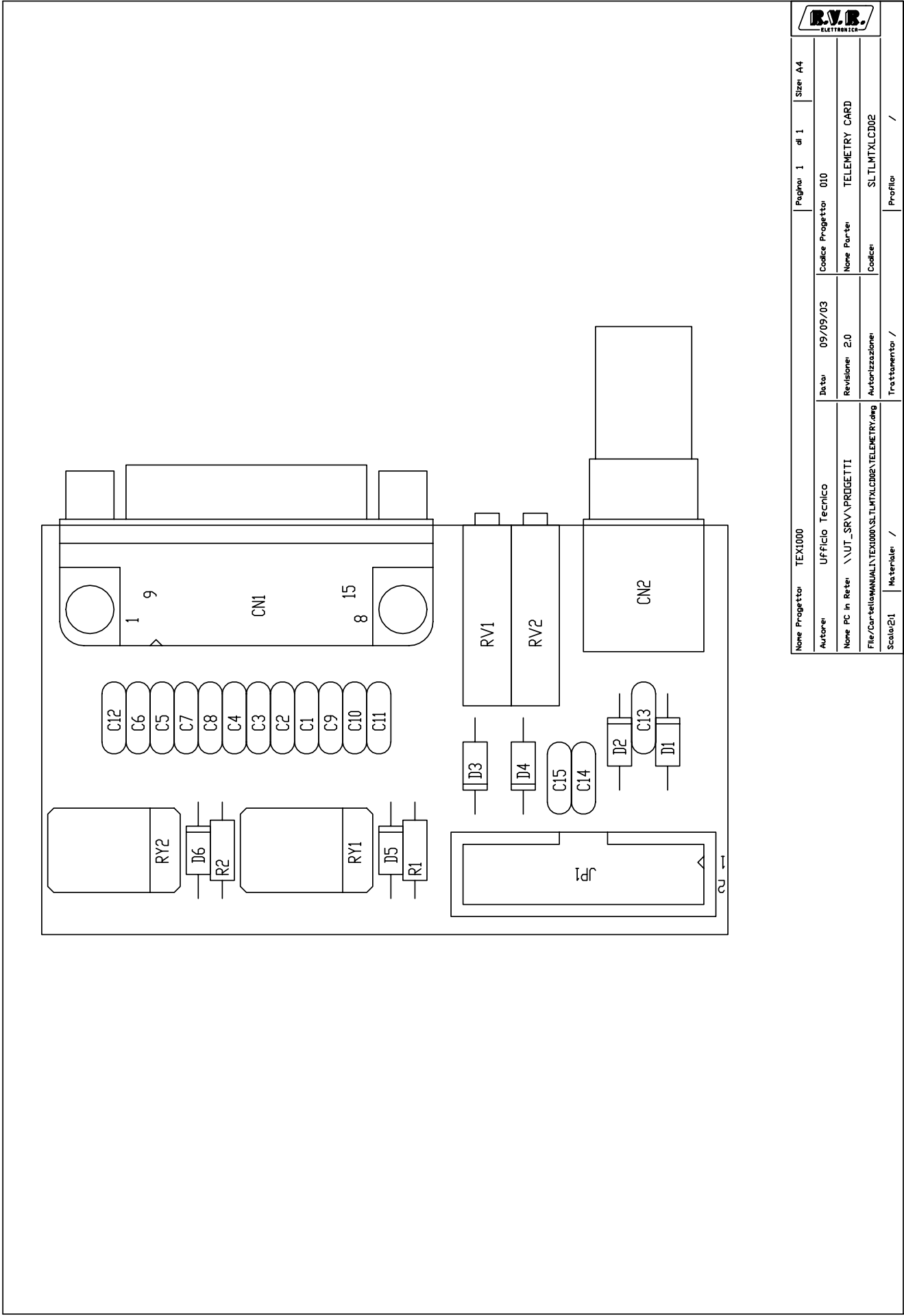
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Scala:	Materiale	Trattamento:	/	Profilo:	/

SCHEDA VITI PASSANTI Revised: Monday, September 15, 2003
SLFILPJ1KM Revision: 2.0
TEX1000

Item	Quantity	Reference	Part
1	4	C1, C2, C3, C4	1nFHQ
2	4	SW1, SW2, SW3, SW4	C.P.



Nome Progetto:	TEX1000	Pagina:	1 di 1	Size:	A4
Autore:	Ufficio Tecnico	Data:	09/09/03	Codice Progetto:	010
Nome PC in Rete:	\\UT_SRV\PROGETTI	Revisione:	2.0	Nome Parte:	SCHEDA TELEMETRIA
File/Cartella:	MANUAL\TEX1000\SLTMLTXLCD02\SLTMLTXLCD02.DSN	Autorizzazione:		Codice:	SLTMLTXLCD02



Nome Progetto:	TEX1000	Pagina:	1 di 1	Size:	A4
Autore:	Ufficio Tecnico	Data:	09/09/03	Codice Progetto:	010
Nome PC in Rete:	\\UT_SRV\PROGETTI	Revisione:	2.0	Nome Parte:	TELEMETRY CARD
File/CurrentManual\TEX1000\SLTMLTXLCD02\TELEMETRY.dwg		Autorizzazione:		Codice:	SLTMLTXLCD02
Scale:	2:1	Material:	/	Treatment:	/

SCHEDA TELEMETRIA Revised: Sep 15, 2003
 SLTLMTXLCD02 Revision: 2.0
 TEX1000

Item	Quantity	Reference	Part
1	1	CN1	DB15FSO
2	1	CN2	BNC_IS90
3	6	C1, C2, C3, C4, C5, C6	0.1uF
4	2	C7, C8	100pF
5	7	C9, C10, C11, C12, C13, C14, C15	10nF
6	4	D1, D2, D5, D6	1N4148
7	2	D3, D4	BAT83
8	1	JP1	CN16PD
9	2	RV1, RV2	20K
10	2	RY2, RY1	RLTQ2A_12V
11	2	R1, R2	150