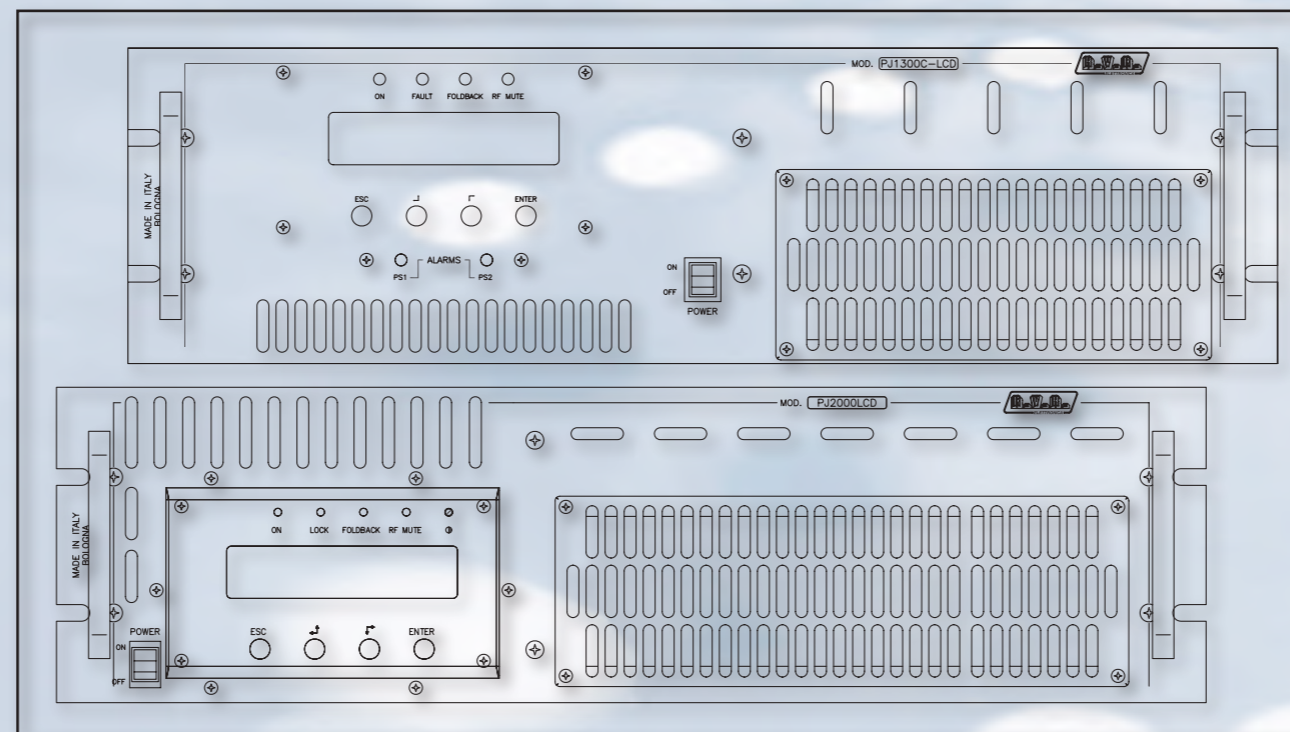




PJ1000C-LCD PJ1300C-LCD PJ2000LCD

TECHNICAL ANNEX VOLUME 2



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 PJ1000C-LCD, PJ1300C-LCD & PJ2000LCD. L'appendice è composta dalle seguenti sezioni:

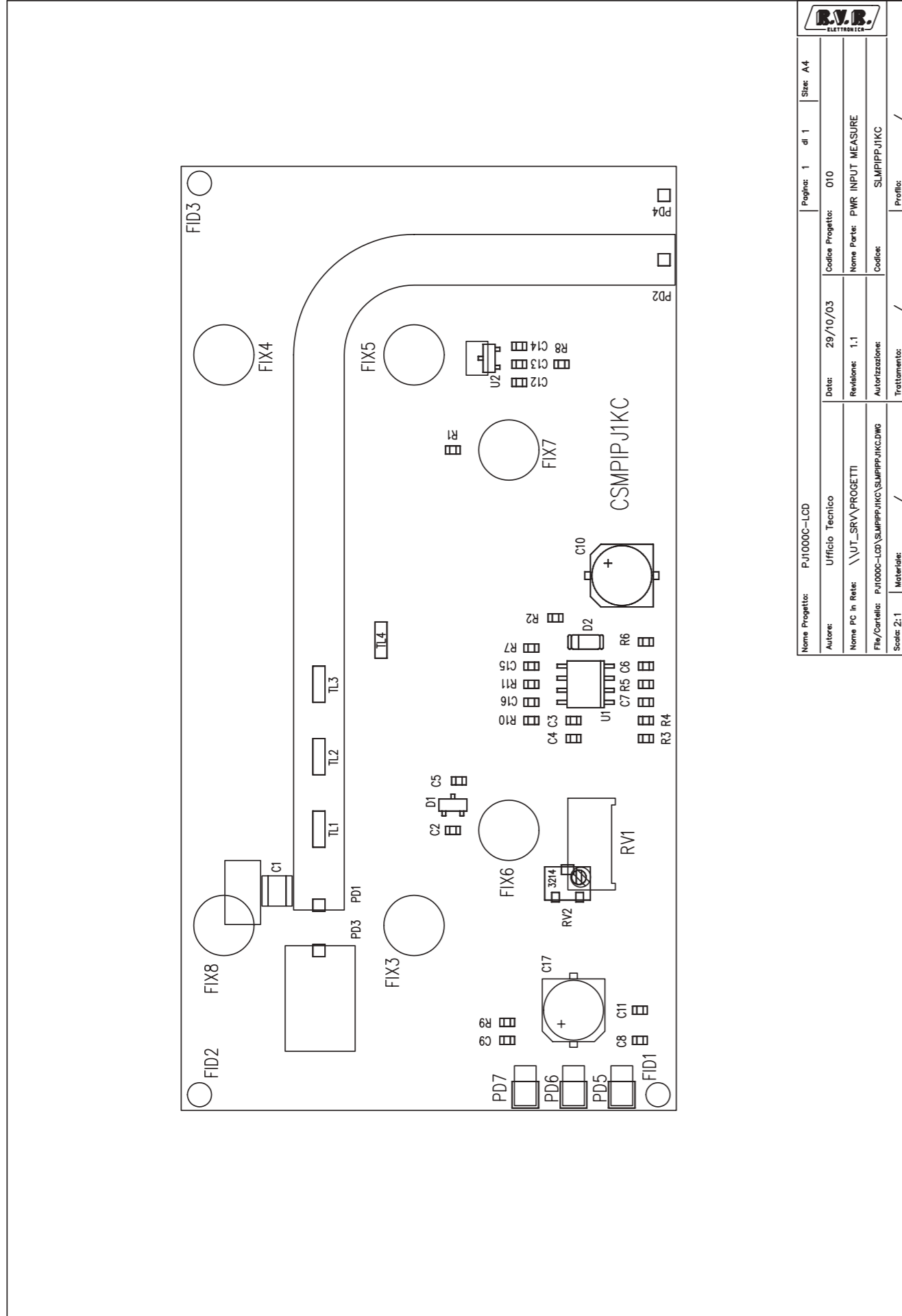
This part of the manual contains the technical details about the different Cards of the PJ1000C-LCD, PJ1300C-LCD & PJ2000LCD. This appendix is composed of the following sections:

Description	PJ1000C-LCD RVR Code	PJ1300C-LCD RVR Code	PJ2000LCD RVR Code	Vers.	Page
PWR Input Measure Card	SLMIPPJ1KC	SLMIPPJ1KC	SLMIPPJ1KC	1.3	1
Splitter Card	SLSPLPJ1KC1	SLSPLPJ1KC1	/	1.0	3
Splitter Card	/	/	SL176SP1001	1.0	5
R.F. Card	SL010RF1002	/	/	1.1	7
R.F. Card	/	SL010RF2002	/	1.1	10
R.F. Card	/	/	SL176RF1001	1.0	13
Bias Card (for R.F. Card)	/	/	SL046BI1001	1.1	16
Combiner Card	SLCMBPJ1KC1	SLCMBPJ1KC1	/	1.1	19
Combiner Card	/	/	SL176CM1001	1.1	21
LPF Card	SLLPFTEX1KL	SLLPFTEX1KL	/	2.2	22
LPF Card	/	/	SL176LP1001	1.0	25
Directional Coupler Card	/	/	SL176DC1001	1.0	28
Surge Protection Card	SLSRGPRPJ1KM	SLSRGPRPJ1KM	SLSRGPRPJ1KM	1.2	30
PFC Card	PFCPSL1000	PFCPSL1000	/	1.1	33
PFC Card	/	/	PFCPSL5060	1.1	41
Power Supply 50V 25A	PSL1000/PJ1K	PSL1000/PJ1K	/	1.1	49
Power Supply 50V 60A	/	/	PSL5060	1.1	56
Power Supply 24V 3A	PSL2403-03	PSL2403-03	/	3.0	69
Power Supply 24V 3A	/	/	PSL2403-TEX2K	6.0	75
Filter PS Card	SLFILPSPJ1KC	SLFILPSPJ1KC	/	1.1	78
Fuse Card	SLFUSRFPJ1KC	SLFUSRFPJ1KC	/	1.1	80
Fuse Card	/	/	SL176FU1001	1.1	82
LED Card	SLLEDPSTEX1K	SLLEDPSTEX1K	/	1.4	85
Panel Card	SL123PC2001	SL123PC2001	SL123PC2001	1.0	87
BIAS Card	SLBIAS1K3U-2	SLBIAS1K3U-2	SLBIAS1K3U-2	1.7	90
Interface Card	SL010IN5003	SL010IN5003	SL010IN5003	1.3	94
Pass Through Card	SLFILPJ1KM	SLFILPJ1KM	/	2.0	97
Pass Through Card	/	/	SL176FI1001	1.0	99
Telemetry Card	SLTLMTXLCH01	SLTLMTXLCH01	SLTLMTXLCH01	1.0	101

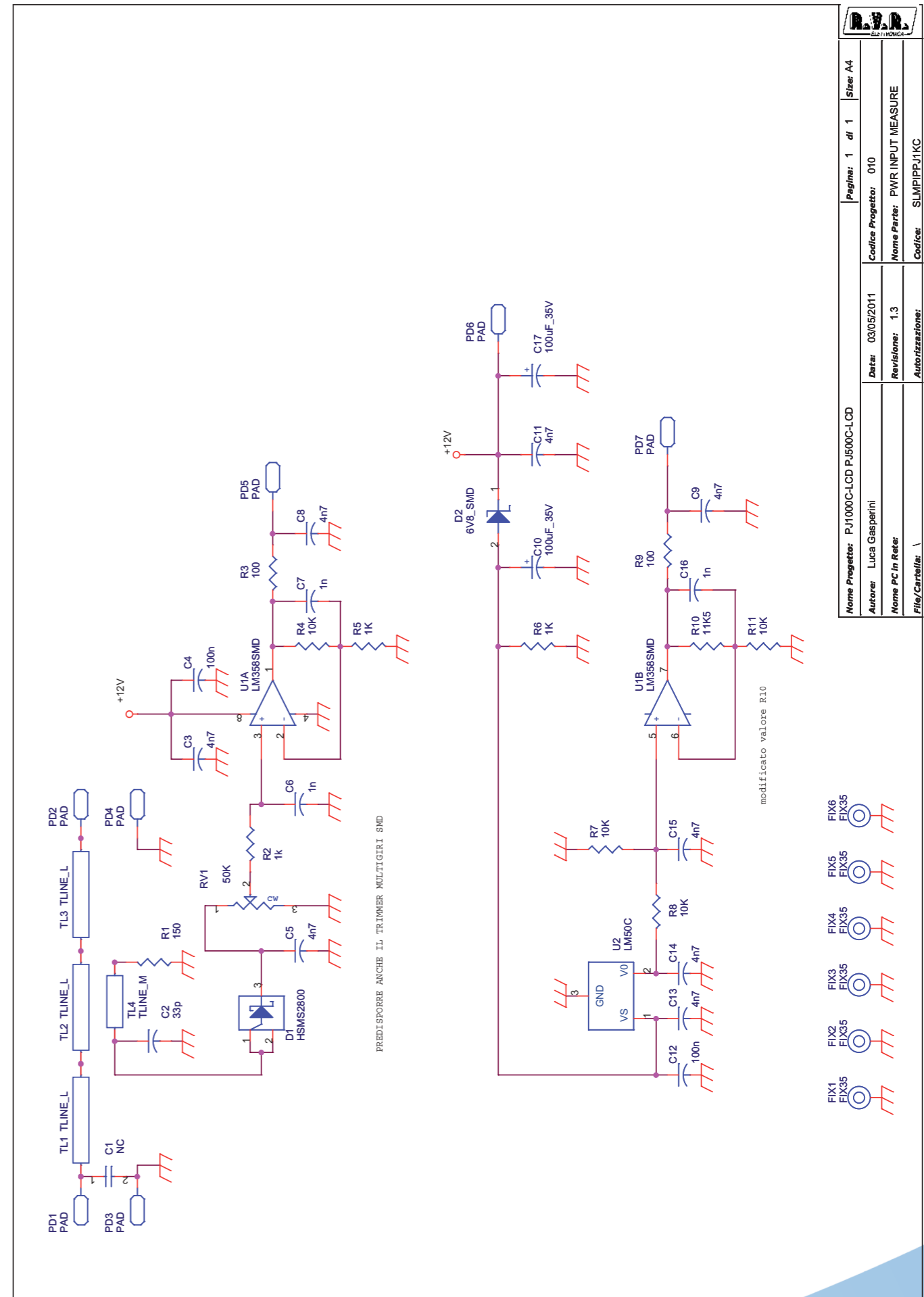
Document History

Date	Version	Reason	Code	Editor
08/07/2011	1.0	First Release	/	J.H. Berti

SLMIPPJ1KC



Nome Progetto: PJ1000C-LCD		Pagina: 1	di 1	Size: A4
Autore: Ufficio Tecnico		Data: 29/10/03	Codice Progetto: 010	
Nome PC in Rete: \\UT_SRV\PROGETTI		Revisione: 1.1	Nome Parte: PWR INPUT MEASURE	
File/Carrello: PJ1000C-LCD\SLMIPPJ1KC\SLMIPPJ1KC.DWG		Autorizzazione:	Codice: SLMIPPJ1KC	
Scala: 2:1		Materiale:	Trattamento:	Profilo:



Nome Progetto: PJ1000C-LCD PJ1300C-LCD		Pagina: 1	di 1	Size: A4
Autore: Luca Gasparini		Data: 03/05/2011	Codice Progetto: 010	
Nome PC in Rete:		Revisione: 1.3	Nome Parte: PWR INPUT MEASURE	
File/Carrello:		Autorizzazione:	Codice: SLMIPPJ1KC	

SLMIPPJ1KC

PWR INPUT MEASURE Revised: 03/05/2011

SLMIPPJ1KC1 Revision: 1.3

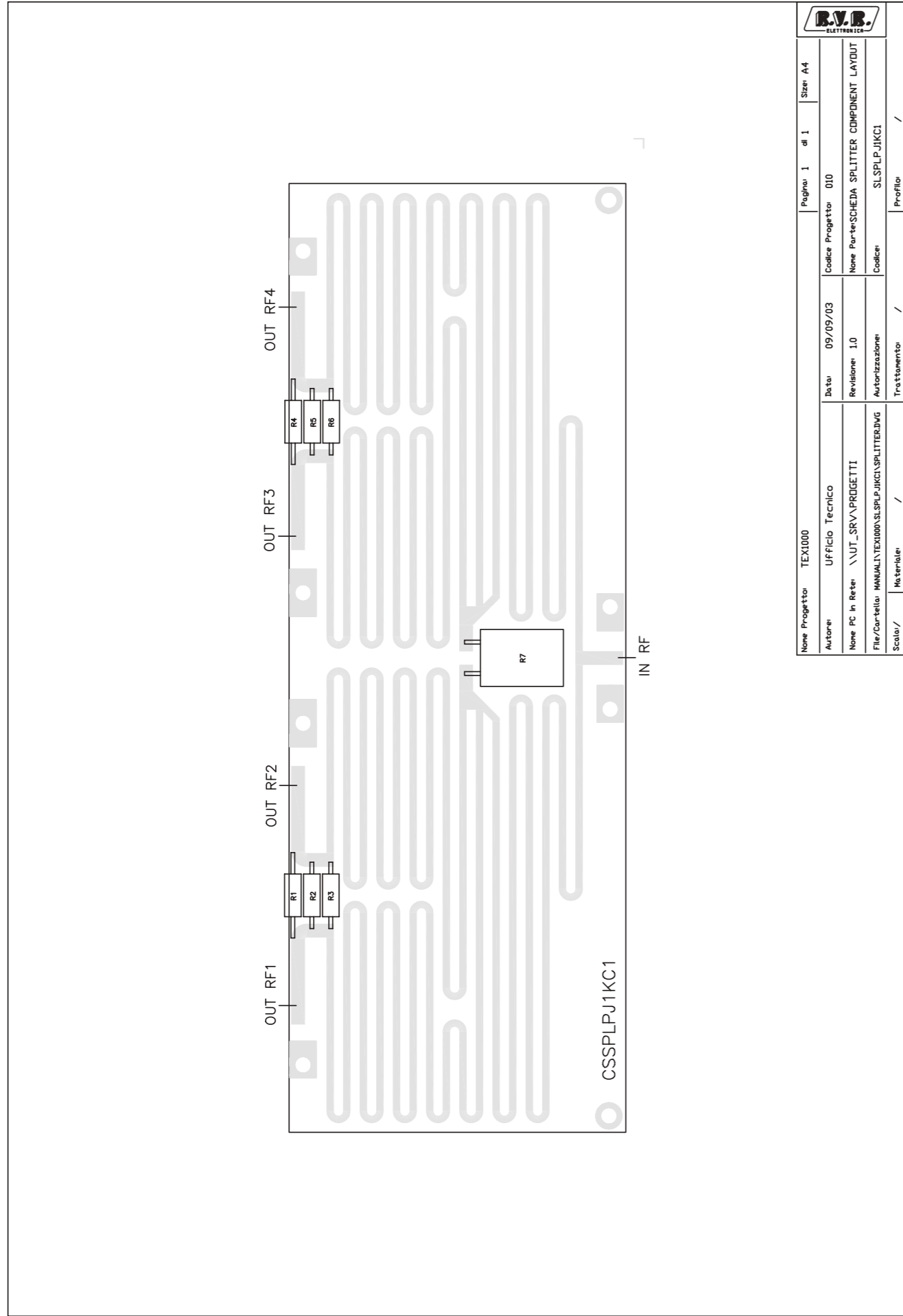
PJ1000C-LCD, PJ500C-LCD

010

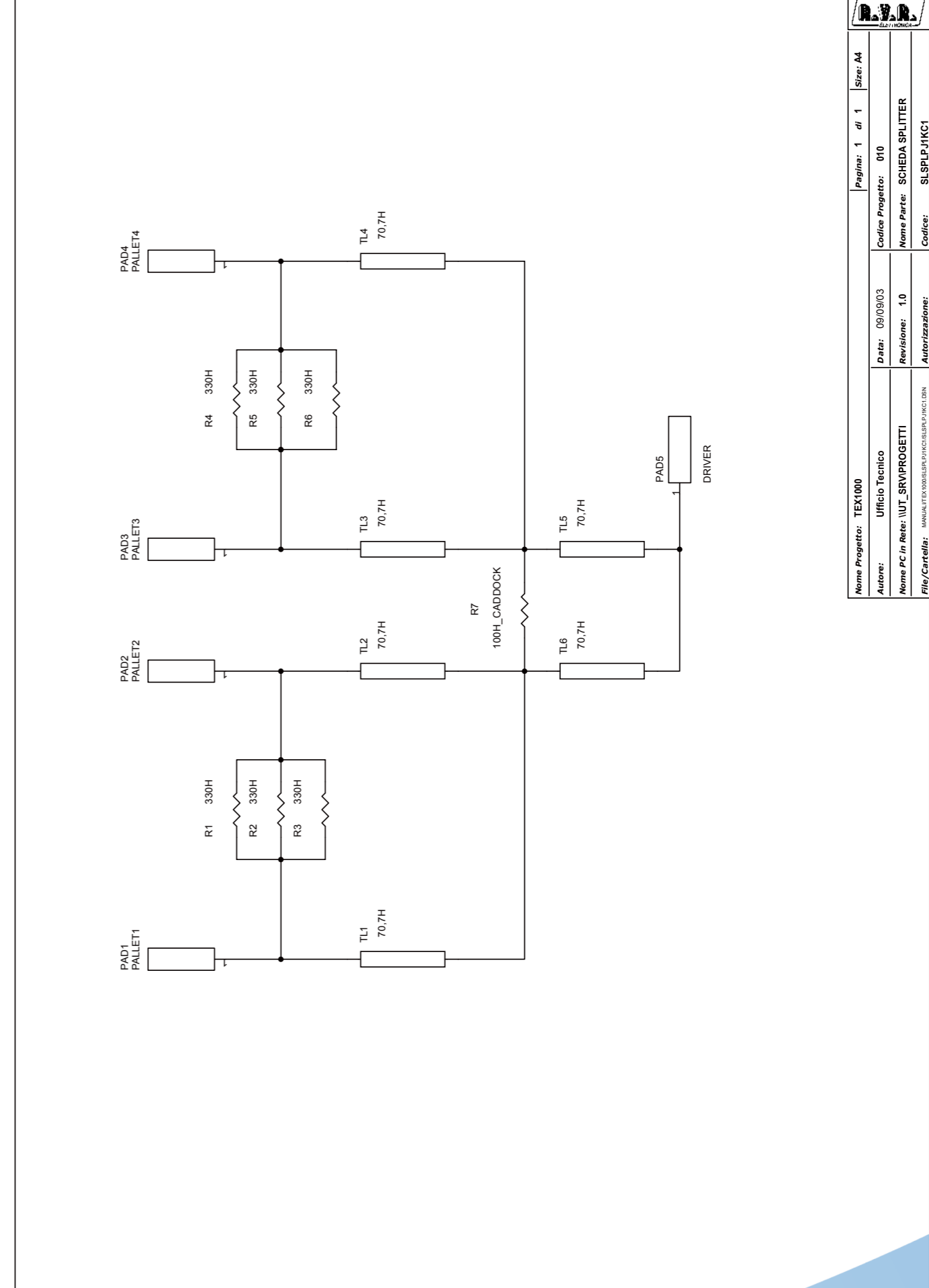
Luca Gasperini

Item	Quantity	Reference	Part	{description}	Codici AS400
1	1	C1	NC		
2	1	C2	33p	Cond. SMD 0805	CCC085330JCC
3	8	C3, C5, C8, C9, C11, C13, C14, C15	4n7	Cond. SMD 0805	CCC085472KXC
4	2	C12, C4	100n	Cond. SMD 0805	CCC085104KXC
5	3	C6, C7, C16	1n	Cond. SMD 0805	CCC085102JNC
6	2	C17, C10	100uF_35V		CES107D350
7	1	D1	HSMS2800		DISHSMS2800
8	1	D2	6V8_SMD		DIZ6V8MINI
9	6	FIX1, FIX2, FIX3, FIX4, FIX5, FIX6	FIX35	Foro fissaggio 3.5mm	
10	7	PD1, PD2, PD3, PD4, PD5, PD6, PD7	PAD		
11	1	RV1	50K	Trimmer Rg V 3386P	RVT3296WK050
12	1	R1	150	Res. SMD 0805 1%	RCH085F0150H
13	2	R3, R9	100	Res. SMD 0805 1%	RCH085F0100H
14	3	R2, R5, R6	1K	Res. SMD 0805 1%	RCH085F0001K
15	4	R4, R7, R8, R11	10K	Res. SMD 0805 1%	RCH085F0010K
16	1	R10	11K5	Res. SMD 0805 1%	RCH085F011K5
17	3	TL1, TL2, TL3	TLINE_L		
18	1	TL4	TLINE_M		
19	1	U1	LM358SMD	Dual Op. SMD SO8	CILLM358SMD
20	1	U2	LM50C	Temperature sensor	CILLM50C

SLSPJP1KC1



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: 1.0		Nome Parte: SCHEDA SPLITTER COMPONENT LAYOUT
File/Cartella: \MANUAL\TEX1000\SLSPJP1KC1\SLSPJP1KC1.DWG		Autorizzazione:		Codice: SLSPJP1KC1
Scala:	Materiale:	Trattamento:	Profilo:	



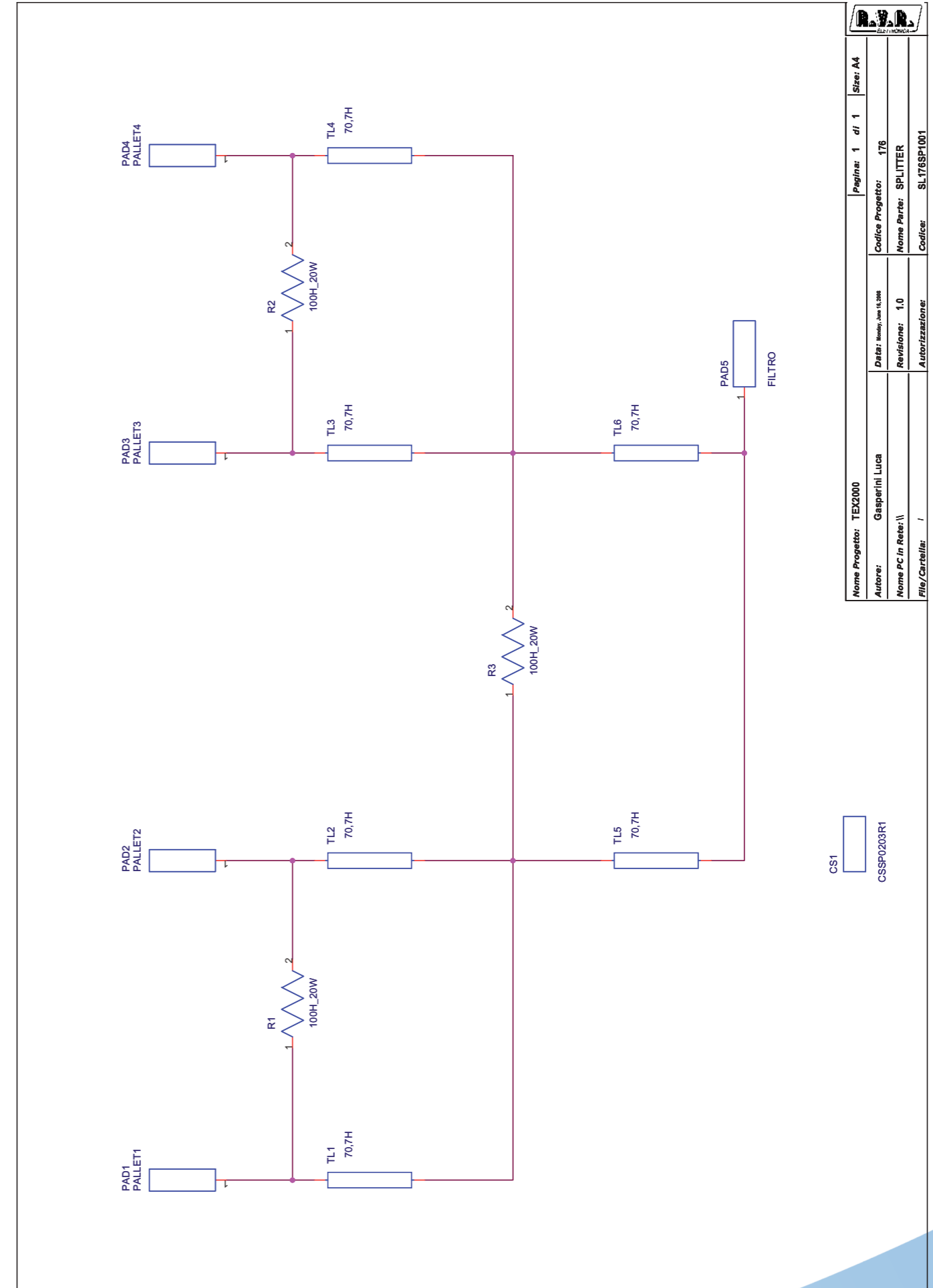
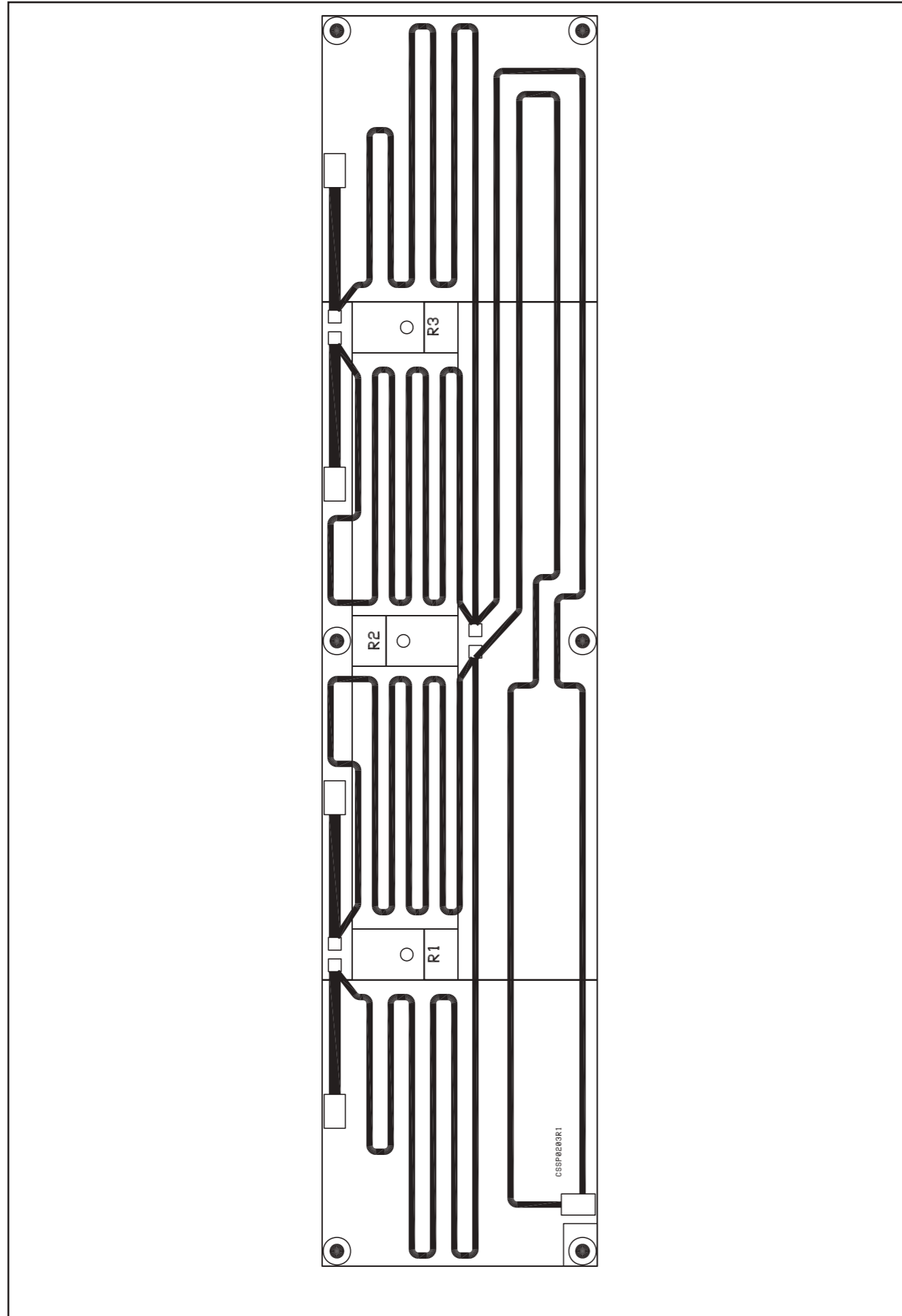
Nome Progetto: TEX1000		Pagina: 1 di 1		Size: A4
Autore: Ufficio Tecnico		Data: 09/09/03		Codice Progetto: 010
Nome PC in Rete: \UT_SRV\PROGETTI		Revisione: 1.0		Nome Parte: SCHEDA SPLITTER
File/Cartella: \MANUAL\TEX1000\SLSPJP1KC1\SLSPJP1KC1.DWG		Autorizzazione:		Codice: SLSPJP1KC1

SLSPJPJ1KC1

SCHEDA SPLITTER Revised: Monday, September 15, 2003
SLSPJPJ1KC1 Revision: 1.0
TEX1000

Item	Quantity	Reference	Part
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

SL176SP1001



Nome Progetto: TEX2000		Pagina: 1	di 1	Size: A4
Autore: Gasparini Luca		Codice Progetto: 176		
Nome P.C. in Rete: \		Revisione: 1.0		
File/Cartella: /		Autore/Revisione: /		Codice: SL176SP1001
Data: Monday, June 13, 2011				

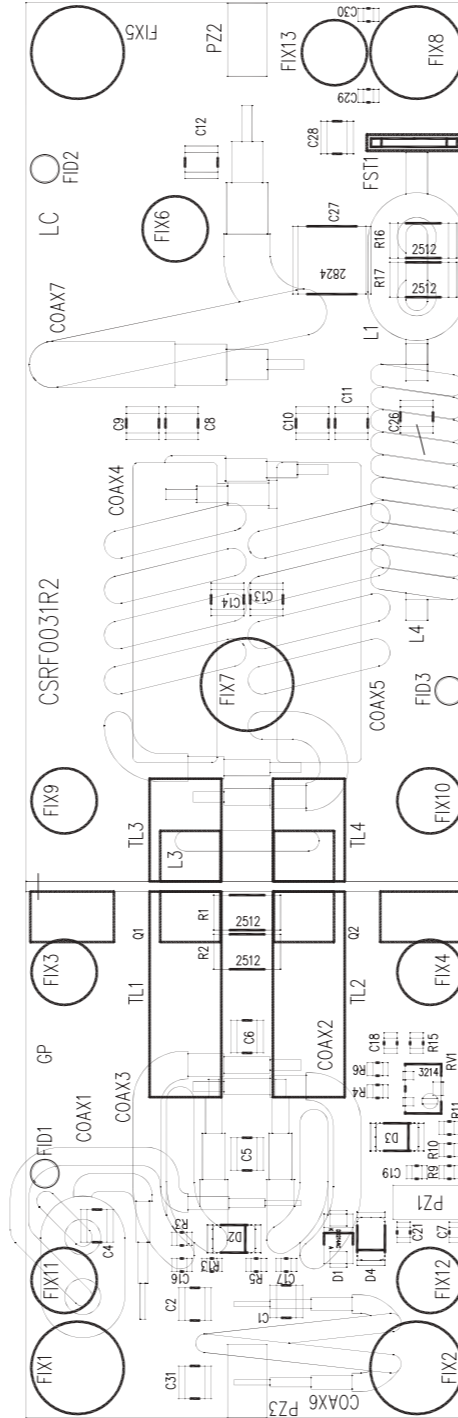


SL176SP1001

SPLITTER Revised: Monday, June 16, 2008
 SL176SP1001 Revision: 1.0
 TEX2000
 176
 Gasperini Luca

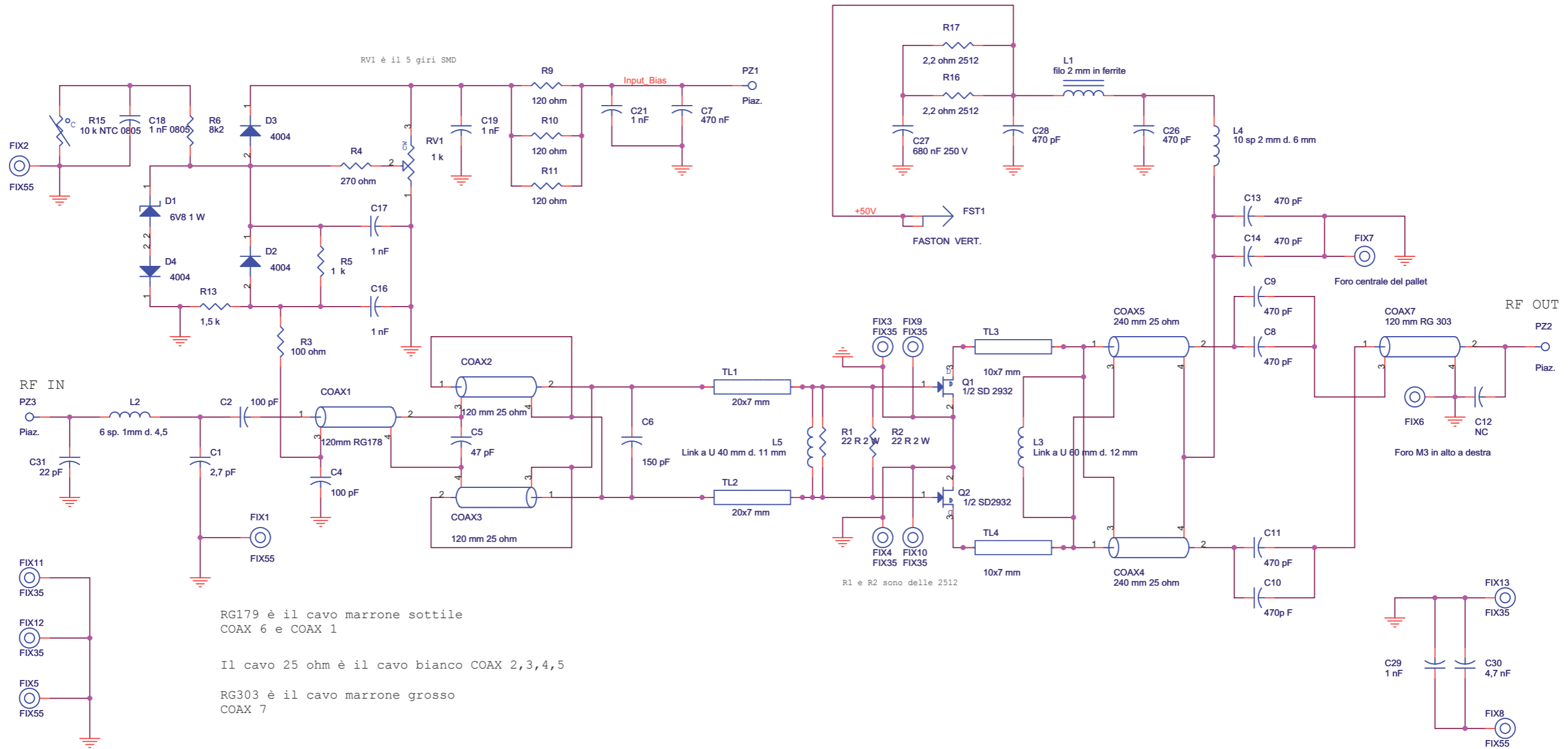
Item	Quantity	Reference	Part	{description}
1	1	CS1	CSSP0203R1	
2	1	PAD1	PALLET1	
3	1	PAD2	PALLET2	
4	1	PAD3	PALLET3	
5	1	PAD4	PALLET4	
6	1	PAD5	INPUT	
7	2	R1, R2, R3	100H_250W	Resistenza Kaddoc

SL010RF1002



NOME PROGETTO: TEX1000LCD	NOME PARTE: FINALE TEX/PJ1000 3U
AUTORE: L.GASPERINI	DATA: 20/09/2007
ARCHIVIAZIONE ELETTRONICA: "CARTELLA RILASCIATI" SU "UTSRV"	REVISIONE: 1.0
MATERIALE: <>	SCALA: 1:1
	SIZE: A4
	PAGINA: 1 DI 1
	CODICE PROGETTO: 010
	CODICE DISEGNO: SL010RF1002
TRATTAMENTO: <>	PROFILO: <>
	STATO: ESECUTIVO

Input bias è una piazzola per saldare un filo di 0,22 mmq



RV1 è il 5 giri SMD

RG179 è il cavo marrone sottile
COAX 6 e COAX 1

Il cavo 25 ohm è il cavo bianco COAX 2,3,4,5

RG303 è il cavo marrone grosso
COAX 7

R1 e R2 sono delle 2512

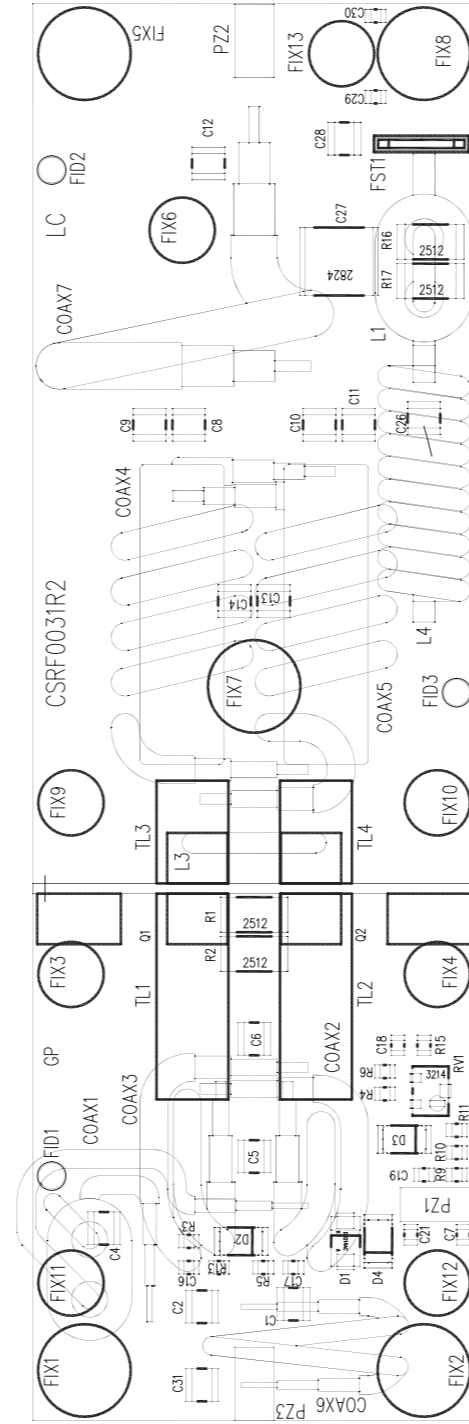
Nome Progetto: TEX1000LCD		Pagina: 1 di 1		Size: A3
Autore: Gasperini Luca	Data: Wednesday, July 29, 2011	Codice Progetto: 010		
Nome PC in Rete: \UTSRV\ILASCIATI	Revisione: 1.1	Nome Parte: FINALE TEX/PJ1000 3U		
File/Cartella: /	Autorizzazione:	Codice: SL010RF1002		

SL010RF1002

SL010RF1002 FINALE PJ1000 3U
29/07/2009 Revision: 1.1
Gasparini Luca

Item	Quantity	Reference	Part
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	1	C1	2,7 pF
6	2	C4, C2	100 pF
7	1	C5	47 pF
8	1	C6	150 pF
9	1	C7	470 nF
10	7	C8, C9, C11, C13, C14, C26, C28	470 pF
11	1	C10	470p F
12	1	C12	NC
13	6	C16, C17, C18, C19, C21, C29	1 nF
15	1	C27	680 nF 250 V
16	1	C30	4,7 nF
17	1	C31	22 pF
18	1	D1	6V8 1 W
19	3	D2, D3, D4	4004
20	4	FIX1, FIX2, FIX5, FIX8	FIX55
21	7	FIX3, FIX4, FIX9, FIX10, FIX11, FIX12, FIX13	FIX35
22	1	FIX6	Foro M3 in alto a destra
23	1	FIX7	Foro centrale del pallet
24	1	FST1	FASTON VERT.
25	1	L1	filo 2 mm in ferrite
26	1	L2	6 sp. 1mm d. 4,5
27	1	L3	Link a U 60 mm d. 12 mm
28	1	L4	10 sp 2 mm d. 6 mm
29	1	L5	Link a U 40 mm d. 11 mm
30	3	PZ1, PZ2, PZ3	Piaz.
31	1	Q1	1/2 SD 2932
32	1	Q2	1/2 SD2932
33	1	RV1	1 k
34	2	R2, R1	22 R 2 W
35	1	R3	100 ohm
36	1	R4	270 ohm
37	1	R5	1 k
38	1	R6	8k2
39	3	R9, R10, R11	120 ohm
40	1	R13	1,5 k
41	1	R15	10 k NTC 0805
42	2	R16, R17	2,2 ohm 2512
43	2	TL2, TL1	20x7 mm
44	2	TL3, TL4	10x7 mm
45	1	CS1	CSRF0031R2

SL010RF2002



NOME PROGETTO: TEX1000LCD
AUTORE: L.GASPERINI

NOME PARTE: FINALE TEX/PJ1000 3U
DATA: 20/09/2007 REVISIONE: 1.0

SCALA: 1:1 SIZE: A4 PAGINA: 1 DI 1

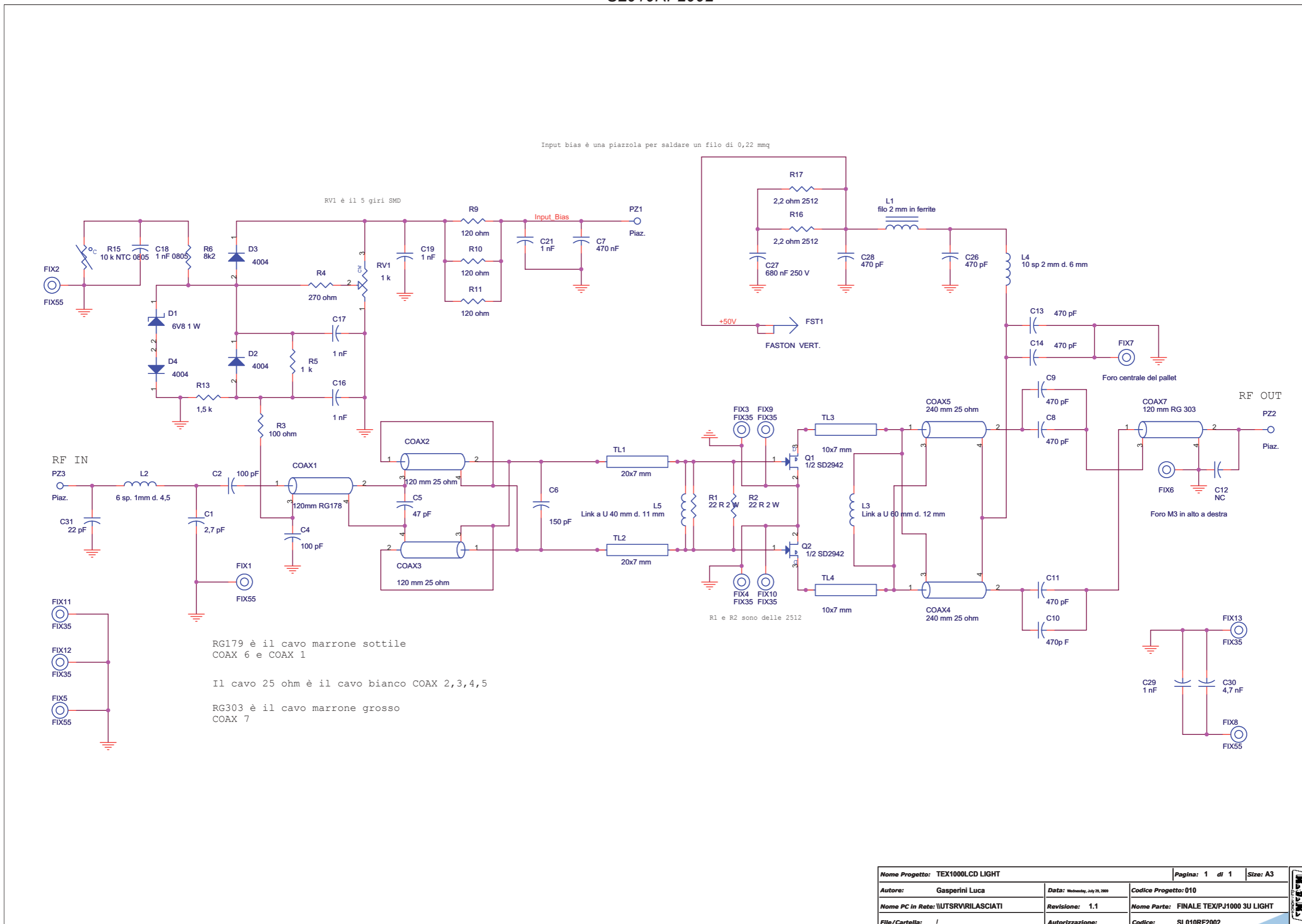
ARCHIVIAZIONE ELETTRONICA: "CARTELLA RILASCIATI" SU "UTSRV"
MATERIALE: <>

CODICE PROGETTO: 010
TRATTAMENTO: <>

CODICE DISEGNO: SL010RF1002
PROFILO: <>

STATO: ESECUTIVO

SL010RF2002

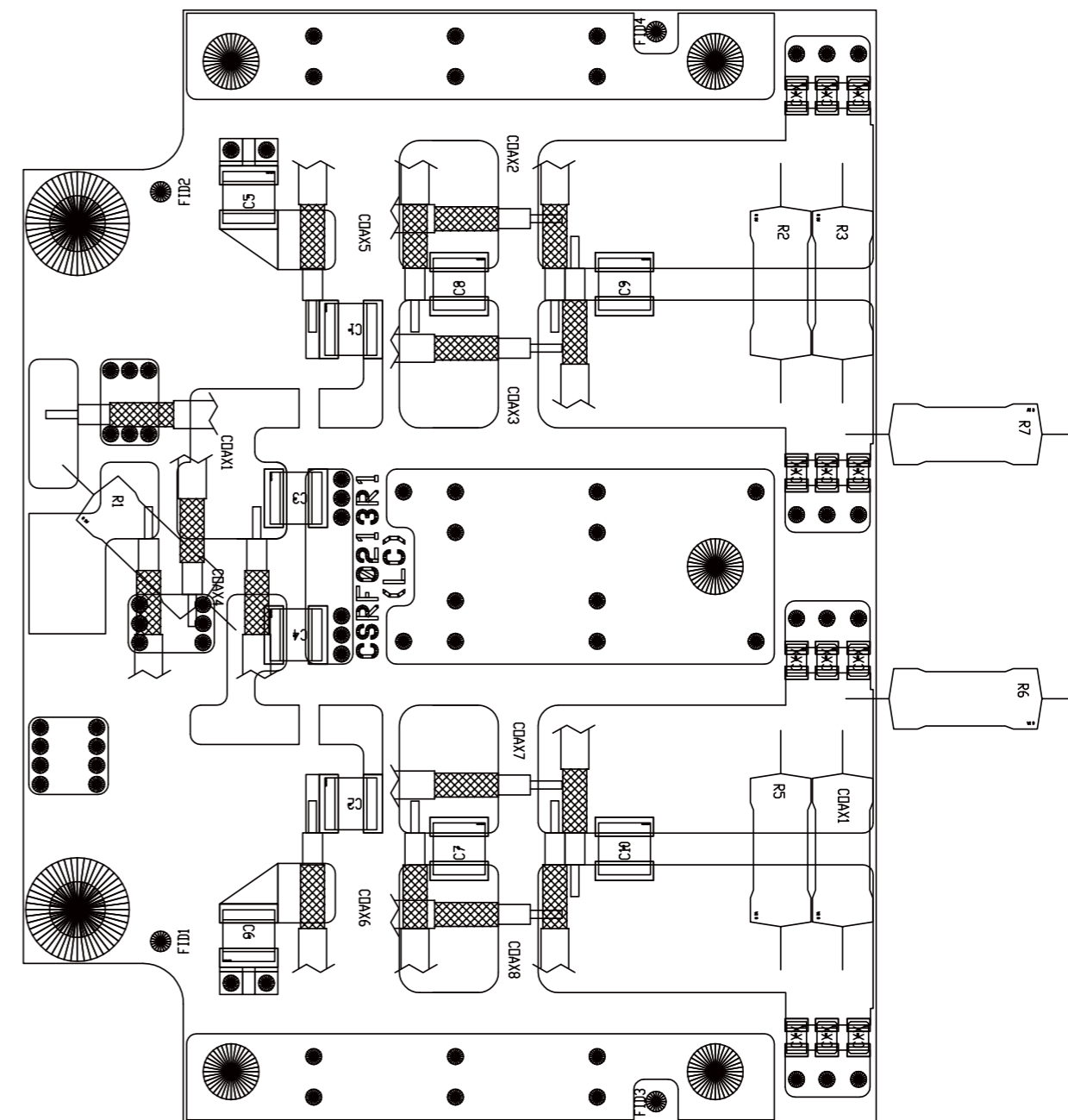
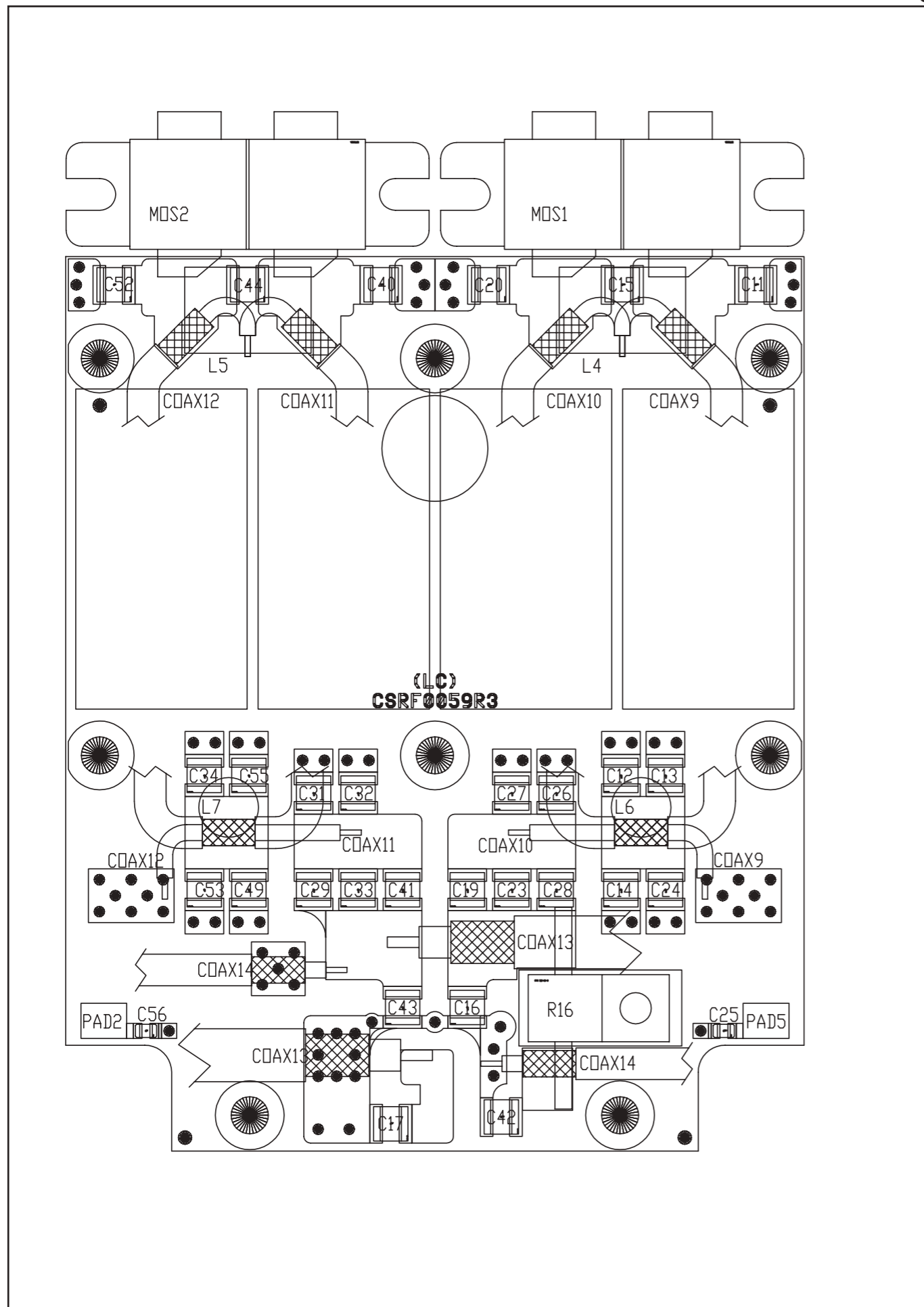


SL010RF2002

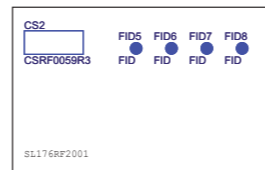
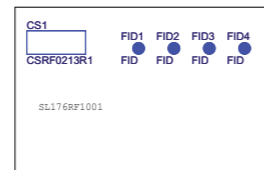
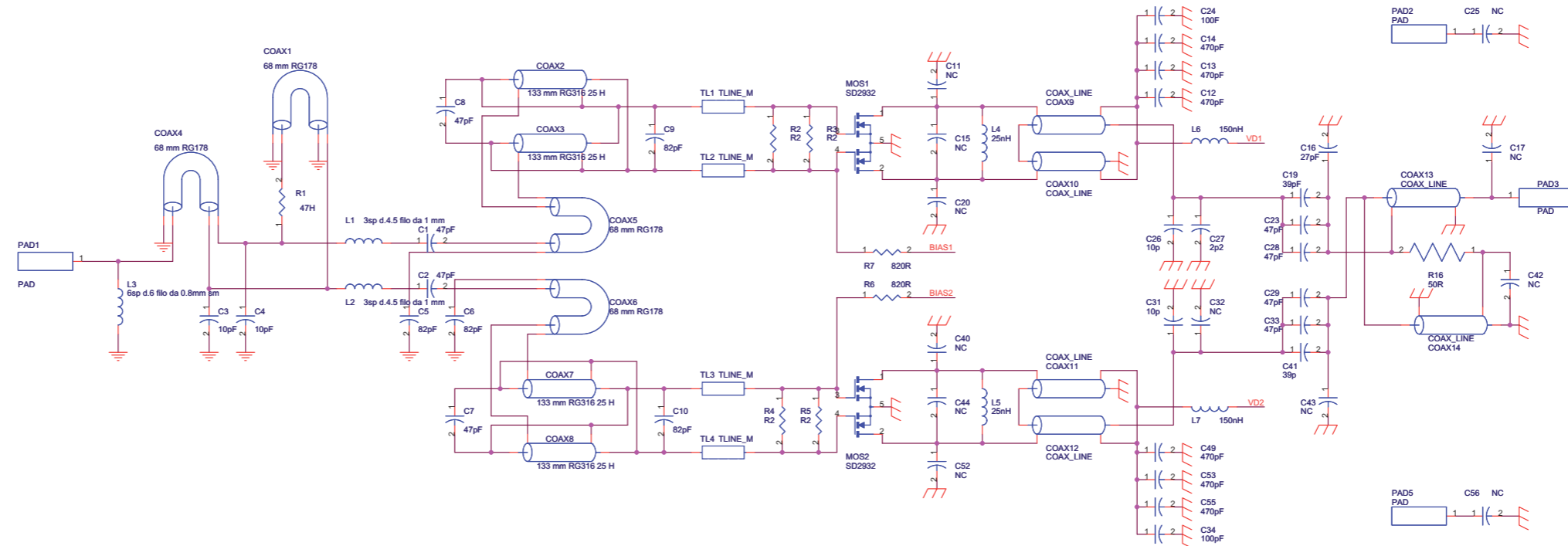
SL010RF2002 FINALE PJ1000 3U LIGHT
29/07/2009 Revision: 1.1
Gasperini Luca

Item	Quantity	Reference	Part
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	1	C1	2,7 pF
6	2	C4, C2	100 pF
7	1	C5	47 pF
8	1	C6	150 pF
9	1	C7	470 nF
10	7	C8, C9, C11, C13, C14, C26, C28	470 pF
11	1	C10	470p F
12	1	C12	NC
13	6	C16, C17, C18, C19, C21, C29	1 nF
15	1	C27	680 nF 250 V
16	1	C30	4,7 nF
17	1	C31	22 pF
18	1	D1	6V8 1 W
19	3	D2, D3, D4	4004
20	4	FIX1, FIX2, FIX5, FIX8	FIX55
21	7	FIX3, FIX4, FIX9, FIX10, FIX11, FIX12, FIX13	FIX35
22	1	FIX6	Foro M3 in alto a destra
23	1	FIX7	Foro centrale del pallet
24	1	FST1	FASTON VERT.
25	1	L1	filo 2 mm in ferrite
26	1	L2	6 sp. 1mm d. 4,5
27	1	L3	Link a U 60 mm d. 12 mm
28	1	L4	10 sp 2 mm d. 6 mm
29	1	L5	Link a U 40 mm d. 11 mm
30	3	PZ1, PZ2, PZ3	Piaz.
31	1	Q1	1/2 SD2942
32	1	Q2	1/2 SD2942
33	1	RV1	1 k
34	2	R2, R1	22 R 2 W
35	1	R3	100 ohm
36	1	R4	270 ohm
37	1	R5	1 k
38	1	R6	8k2
39	3	R9, R10, R11	120 ohm
40	1	R13	1,5 k
41	1	R15	10 k NTC 0805
42	2	R16, R17	2,2 ohm 2512
43	2	TL2, TL1	20x7 mm
44	2	TL3, TL4	10x7 mm
43	1	CS1	CSRF0031R2

SL176RF1001



SL176RF1001



Nome Progetto: TEX2000	Pagina: 1 di 1	Size: A2
Autore: Luca Gasperini	Data: 09-06-08	Codice Progetto: 176
Nome PC in Rete: WUTSRV\lasciati@schade	Revisione: 1.0	Nome Parte: Pallet 600W
File/Cartella: \	Autorizzazione:	Codice: SL176RF1001

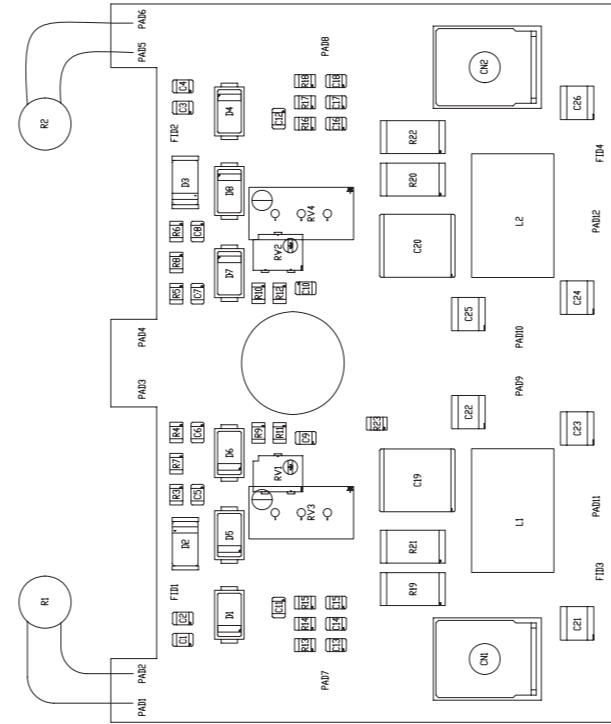
SL176RF1001

Pallet 600W Revised: Monday, June 09, 2008
SL176RF1001 Revision: 1.0
TEX2000
176

Luca Gasperini

Item	Quantity	Reference	Part	{description}
1	4	COAX1, COAX4, COAX5, COAX6	68 mm RG178	Cavo coax ad U
2	4	COAX2, COAX3, COAX7, COAX8	133 mm RG316 25 H	Cavo coax
3	4	COAX9, COAX10, COAX11, COAX12	87 mm RG316 25 H	Cavo coax
4	1	COAX13	120 mm RG316 25 H	Cavo coax
5	1	COAX14	120 mm RG303	Cavo coax
6	1	CS1	CSRF0213R1	Circuito stampato
7	1	CS2	CSRF0059R3	Circuito stampato
8	4	C1, C2, C7, C8,	47pF	Cond. SMD 1212 HQ
9	4	C23, C28, C29, C33	47pF	Cond. SMD 1212 HQ
10	2	C4, C3,	10pF	Cond. SMD 1212 HQ
11	2	C26, C31	10pF	Cond. SMD 1212 HQ
12	4	C5, C6, C9, C10	82pF	Cond. SMD 1212 HQ
13	10	C11, C15, C43, C17, C20, C32, C40, C42, C44, C52	NC	Cond. SMD 1212 HQ
14	6	C12, C13, C14, C49, C53, C55	470pF	Cond. SMD 1212 HQ
15	2	C19, C41	39pF	Cond. SMD 1212 HQ
16	2	C24, C34	100pF	Cond. SMD 1212 HQ
17	2	C56, C25	NC	Cond. SMD 0805
18	1	C27	2p2	Cond. SMD 1212 HQ
19	1	C16	27pF	Cond. SMD 1212 HQ
20	8	FID1, FID2, FID3, FID4, FID5, FID6, FID7, FID8	FID	Fiducial CS
21	2	L1, L2	3sp d.4.5 filo da 1 mm sm	Induttanza cilindrica
22	1	L3	6sp d.6 filo da 0.8mm sm	Induttanza cilindrica
23	2	L4, L5	25nH	Induttanza cilindrica
24	2	L6, L7	150nH	Induttanza cilindrica
25	2	MOS2, MOS1	SD2932	PP Power mosfet RF
26	4	PAD1, PAD2, PAD3, PAD5	PAD	
27	1	R1	47H	Res. 2W
28	4	R2, R3, R4, R5	10H	Res. 2W
29	2	R7, R6	820H	Res. 2W
30	1	R16	50R	60W RF 1 Hole Flanged Resistor
31	4	TL1, TL2, TL3, TL4	TLINE_M	Linea strip CS
32	4		Ferrite a Balun	Ferrite a Balun

SL046BI1001



NOME PROGETTO: PJ4000M-C
AUTORE: M. UCCELLI

NOME PARTE: SCHEDA BIAS PALLET 500W
DATA: 12/06/2006 REVISIONE: 1.0 SCALA: 1:1 SIZE: A4 PAGINA: 1 DI 1

ARCHIVIAZIONE ELETTRONICA: "CARTELLA RILASCIATI" SU "UTSRV"
MATERIALE: <>

CODICE PROGETTO: 046

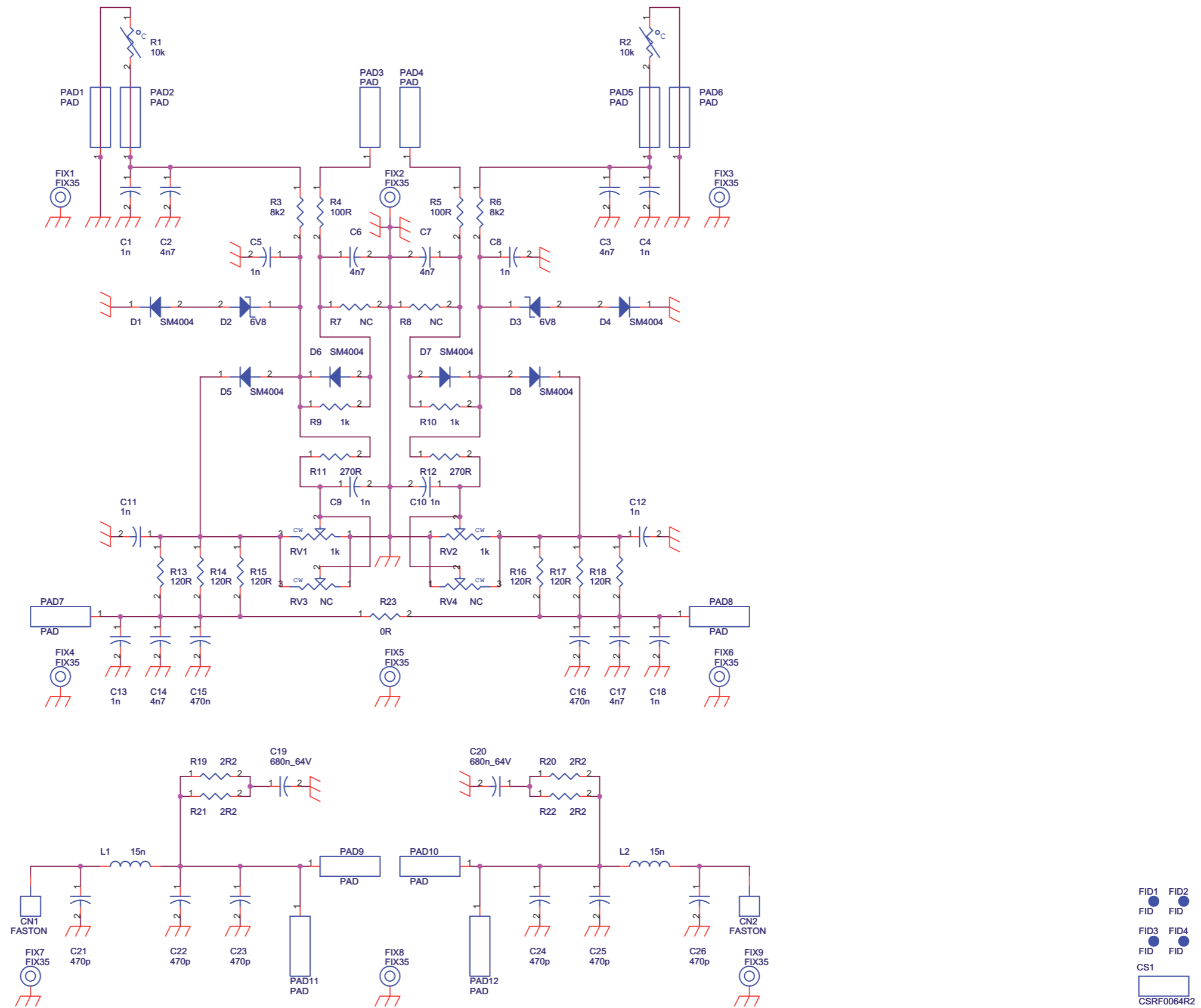
CODICE DISEGNO: SL046BI1001

TRATTAMENTO: <>

PROFILO: <>

STATO: ESECUTIVO

SL046BI1001



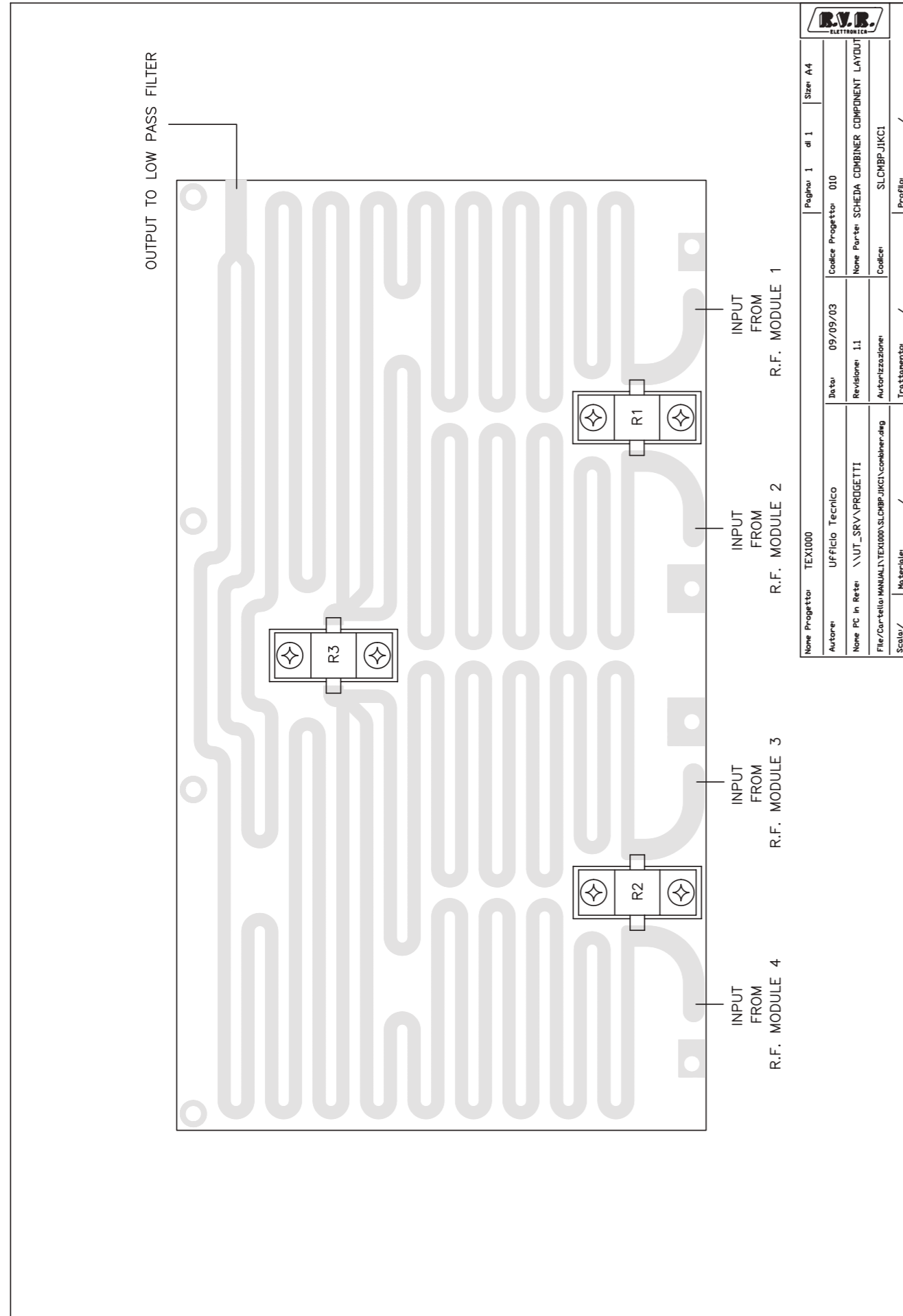
Nome Progetto: PJ4000M-C	Pagina: 1 di 1	Size: A3
Autore: Mauro Ucelli	Data: 11/07/06	Codice Progetto: 046
Nome PC in Rete: WUTSRVIRilasciatil	Revisione: 1.1	Nome Parte: Bias Board Pallet 500W
File/Cartella: \	Autorizzazione:	Codice: SL046BI1001

SL046BI1001

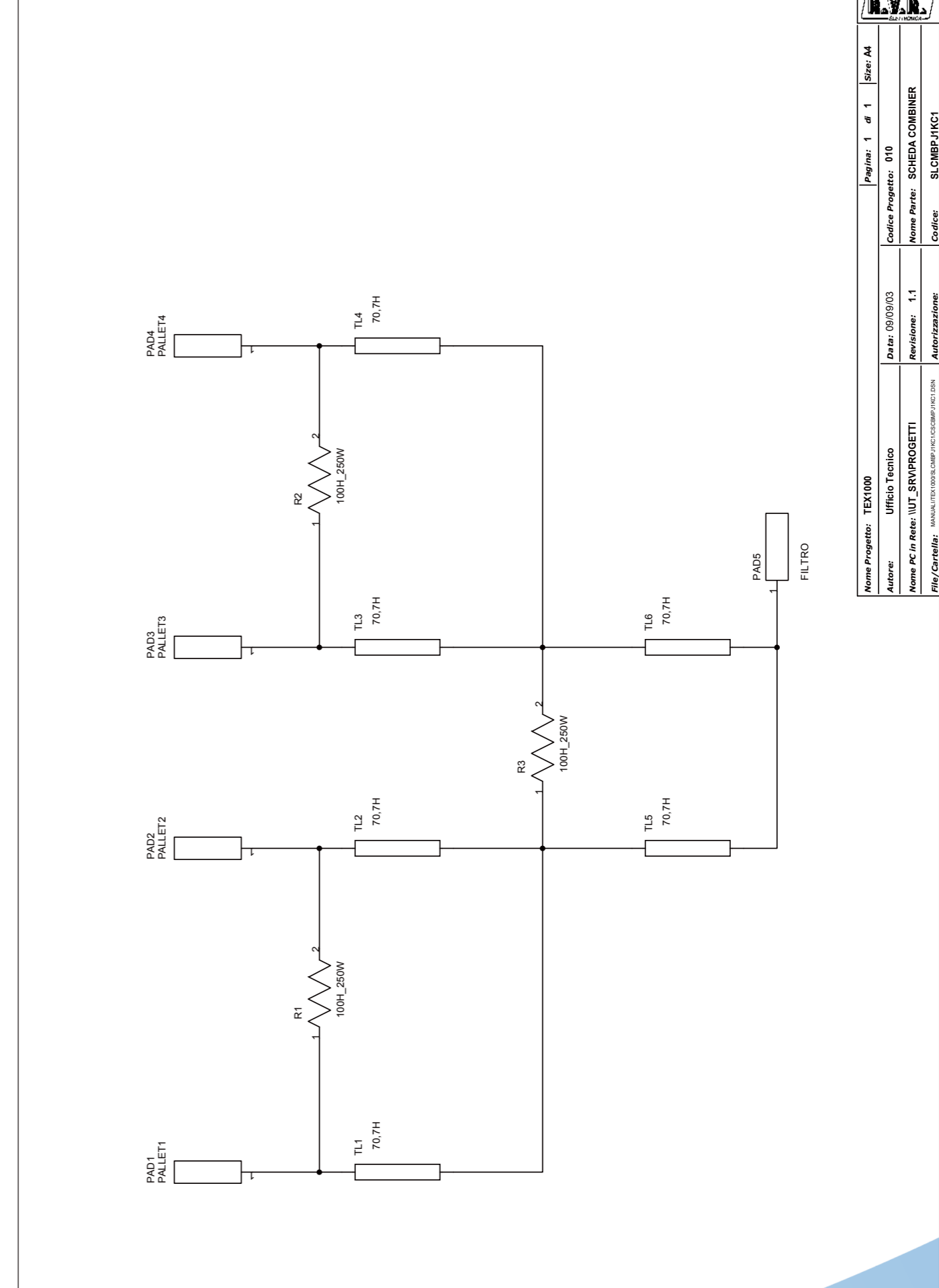
Bias Board Pallet 500W
SL046BI1001
Revision: 1.1
PJ4000M-C
046
Mauro Ucelli
11/07/06

Item	Quantity	Reference	Part	Description	Code1
1	2	CN1,CN2	FASTON		
2	1	CS1	CSRF0064R2	Circuito stampato	CS
3	10	C1,C4,C5,C8,C9,C10,C11, C12,C13,C18	1n	Cond. SMD 0805 COG	CCC085102GCC
4	6	C2,C3,C6,C7,C14,C17	4n7	Cond. SMD 0805	CCC085472KXC
5	2	C15,C16	470n	Cond. SMD 0805	CCC085474KXB
6	2	C19,C20	680n_64V	Cond. SMD 2824	CPE684K1010
7	6	C21,C22,C23,C24,C25,C26	470p	Cond. SMD 1212 HQ	CHQ471JA201
8	6	D1,D4,D5,D6,D7,D8	SM4004	Diodo SMD cont. SMA	
9	2	D2,D3	6V8	SMD MELF Zener Diode	
10	4	FID1,FID2,FID3,FID4	FID	Fiducial CS	
11	9	FIX1,FIX2,FIX3,FIX4,FIX5, FIX6,FIX7,FIX8,FIX9	FIX35	Foro fissaggio 3.5mm	
12	2	L1,L2	15n	Ponticello di filo D.1mm lungo 20mm	
13	12	PAD1,PAD2,PAD3,PAD4,PAD5, PAD6,PAD7,PAD8,PAD9, PAD10,PAD11,PAD12	PAD		
14	2	RV1,RV2	1k	Trimm. multi SMD PVG5 Murata	RV
15	2	RV3,RV4	NC	Trimmer Rg V 3296W	
16	2	R1,R2	10k	NTC 2 wires	RNTC005K103K
17	2	R3,R6	8k2	Res. SMD 0805	RCH085F008K2
18	2	R4,R5	100R	Res. SMD 0805	RCH085F0100H
19	2	R7,R8	NC	Res. SMD 0805	
20	2	R9,R10	1k	Res. SMD 0805	RCH085F0001K
21	2	R11,R12	270R	Res. SMD 0805	RCH085F0270H
22	6	R13,R14,R15,R16,R17,R18	120R	Res. SMD 0805	RCH085F0120H
23	4	R19,R20,R21,R22	2R2	Res. SMD 2512	RCH252J002H2
24	1	R23	0R	Res. SMD 0805	RCH085F0000H

SLCMBPJ1KC1



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 COMBINER COMPONENT LAYOUT
File/Cartaella\MANUALI\TEX1000\SLCMBPJ1KC1\combiner.dwg		Autorizzazione:		Codice: SLCMBPJ1KC1
Scala:	Miscele:	Traffamento:	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: SCHEDA COMBINER
File/Cartaella: \\\MANUALI\TEX1000\SLCMBPJ1KC1\combiner.dwg		Autorizzazione:		Codice: SLCMBPJ1KC1

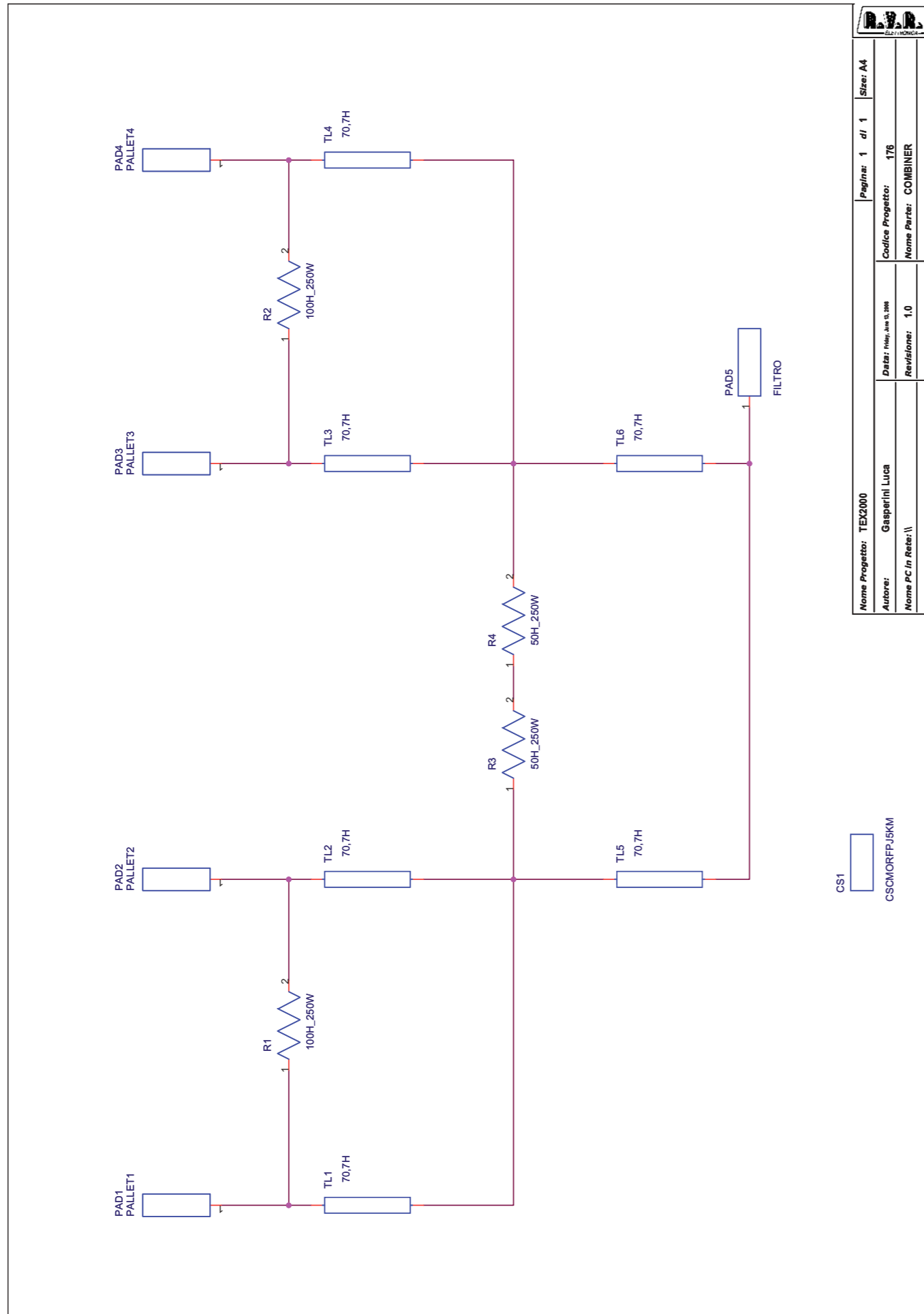
SLCMBPJ1KC1

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

SL176CM1001



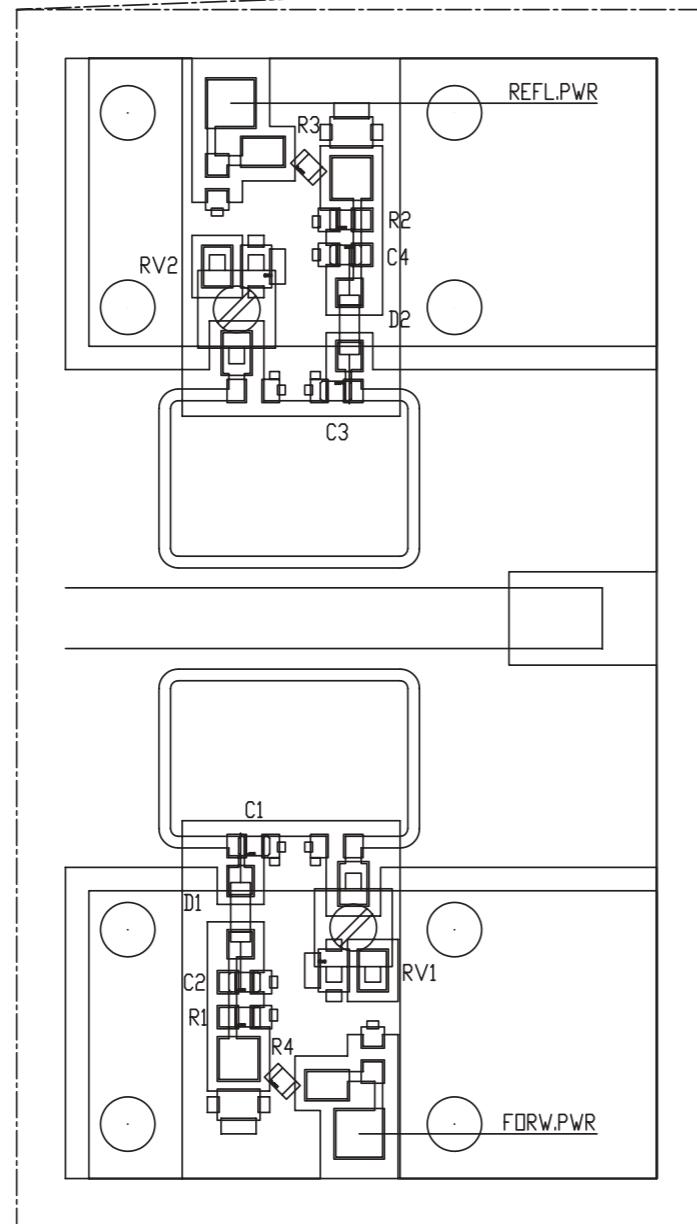
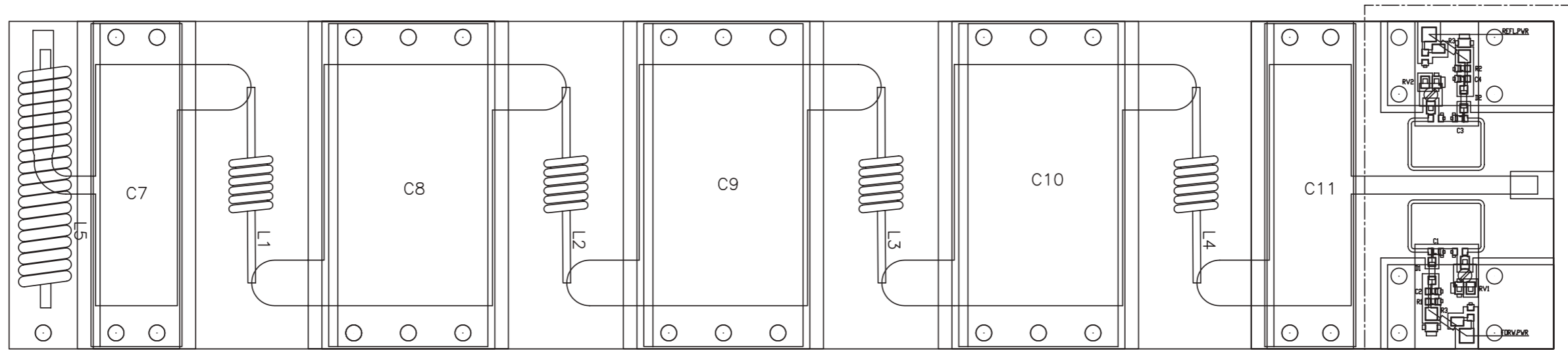
Nome Progetto:	TEX2000	Stampa:	A4
Autore:	Gasparini Luca	Dimensioni:	176
Nome PC in Rete:	\\	Revisione:	1.0
File/Caratteristiche:	/	Nome Parte:	COMBINER
		Codice:	SL176CM1001

CS1
CSMORFPJ5KM

Bias Board Pallet 500W
SL046BI1001
Revision: 1.1
PJ4000M-C
046
Mauro Ucelli
11/07/06

Item	Quantity	Reference	Part	Description	Code1
1	2	CN1,CN2	FASTON		
2	1	CS1	CSRF0064R2	Circuito stampato	CS
3	10	C1,C4,C5,C8,C9,C10,C11,C12,C13,C18	1n	Cond. SMD 0805 COG	CCC085102GCC
4	6	C2,C3,C6,C7,C14,C17	4n7	Cond. SMD 0805	CCC085472KXC
5	2	C15,C16	470n	Cond. SMD 0805	CCC085474KXB
6	2	C19,C20	680n_64V	Cond. SMD 2824	CPE684K1010
7	6	C21,C22,C23,C24,C25,C26	470p	Cond. SMD 1212 HQ	CHQ471JA201
8	6	D1,D4,D5,D6,D7,D8	SM4004	Diodo SMD cont. SMA	
9	2	D2,D3	6V8	SMD MELF Zener Diode	
10	4	FID1,FID2,FID3,FID4	FID	Fiducial CS	
11	9	FIX1,FIX2,FIX3,FIX4,FIX5,FIX6,FIX7,FIX8,FIX9	FIX35	Foro fissaggio 3.5mm	
12	2	L1,L2	15n	Ponticello di filo D.1mm lungo 20mm	
13	12	PAD1,PAD2,PAD3,PAD4,PAD5,PAD6,PAD7,PAD8,PAD9,PAD10,PAD11,PAD12	PAD		
14	2	RV1,RV2	1k	Trimm. multi SMD PVG5 Murata	RV
15	2	RV3,RV4	NC	Trimmer Rg V 3296W	
16	2	R1,R2	10k	NTC 2 wires	RNTC005K103K
17	2	R3,R6	8k2	Res. SMD 0805	RCH085F008K2
18	2	R4,R5	100R	Res. SMD 0805	RCH085F0100H
19	2	R7,R8	NC	Res. SMD 0805	
20	2	R9,R10	1k	Res. SMD 0805	RCH085F0001K
21	2	R11,R12	270R	Res. SMD 0805	RCH085F0270H
22	6	R13,R14,R15,R16,R17,R18	120R	Res. SMD 0805	RCH085F0120H
23	4	R19,R20,R21,R22	2R2	Res. SMD 2512	RCH252J002H2
24	1	R23	0R	Res. SMD 0805	RCH085F0000H

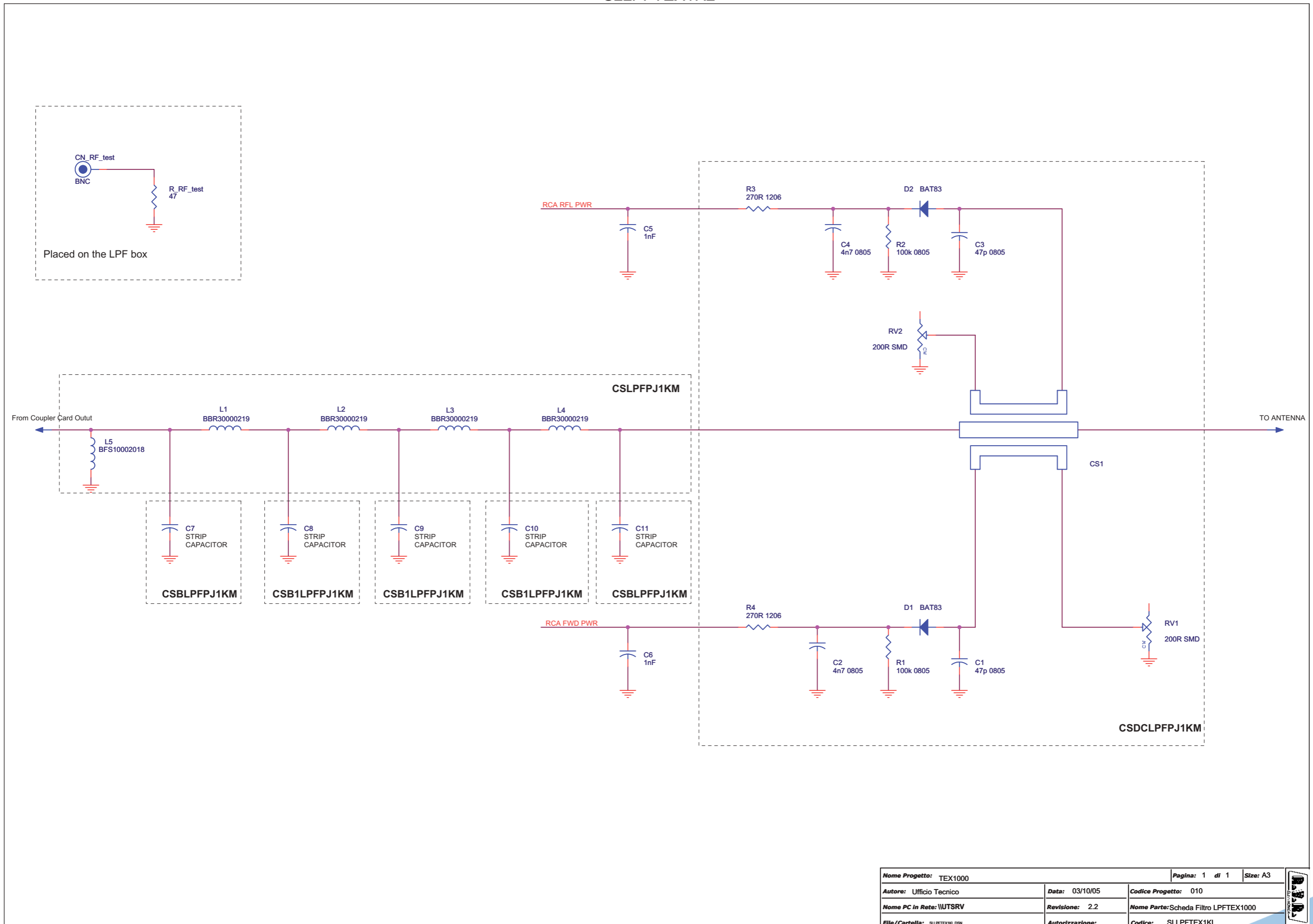
SLLPFTEX1KL



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: MANUALI\TEX1000\SLLPFTEX1KL\LPF.DWG		Autorizzazione:	Codice: SLLPFTEX1KL	
Scala: /	Materiale: /	Trattamento: /	Profilo: /	



SLLPFTEX1KL



Nome Progetto: TEX1000		Pagina: 1 di 1	Size: A3
Autore: Ufficio Tecnico	Data: 03/10/05	Codice Progetto: 010	
Nome PC in Rete: WUTSRV	Revisione: 2.2	Nome Parte: Scheda Filtro LPFTEX1000	
File/ Cartella: SLLPFTEX1KL.DSN	Autorizzazione:	Codice: SLLPFTEX1KL	

SLLPFTEX1KL

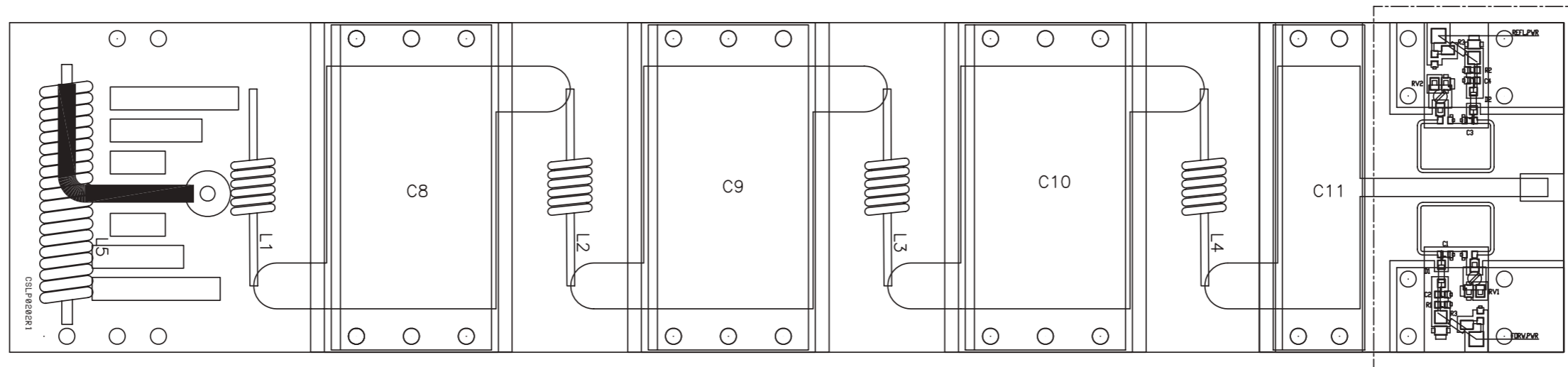
Scheda Filtro LPFTEX1000 Revised: 03/10/2005
SLLPFTEX1KL Revision: 2.2
TEX1000

Item	Quantity	Reference	Part
1	1	L5	BFS10002018
2	1	CS1	CSDRCPJ1KM
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

This components are placed on the LPF box

Item	Quantity	Reference	Part	Code
1	1	CN_RF_test	BNC	CNTBNCFPV
2	1	R_RF_test	47H 2W	RSM002J0047H

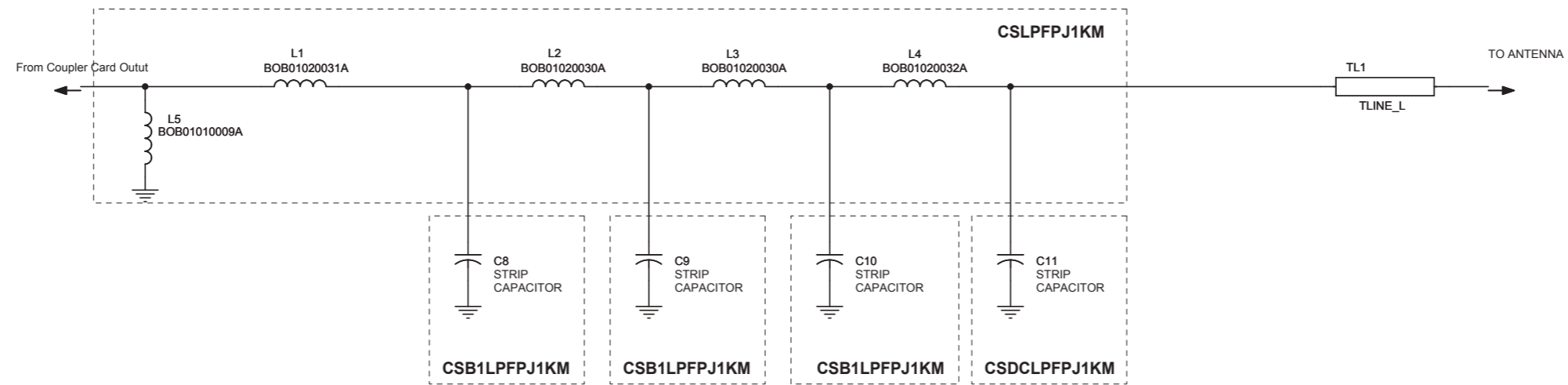
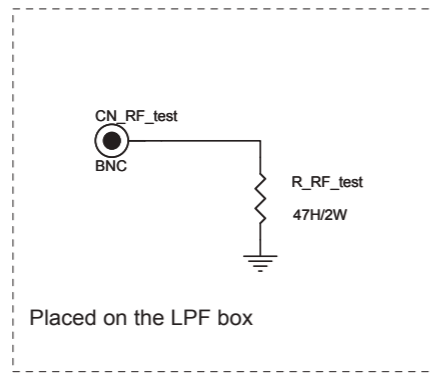
SL176LP1001



Nome Progetto: TEX2000		Pagina: 1 di 1		Size: A3
Autore: Ufficio Tecnico		Data: 08-09-08	Codice Progetto: 176	
Nome PC in Rete: \\UT_SRV\PROGETTI		Revisione: 1.0	Nome Parte: LOW PASS FILTER	
File/Cartella:		Autorizzazione:	Codice: SL176LP1001	
Scala: /	Materiale: /	Trattamento: /	Profilo: /	



SL176LP1001



Nome Progetto: TEX2000		Pagina: 1 di 1	Size: A3
Autore: Ufficio Tecnico	Data: 08-09-08	Codice Progetto: 010	
Nome PC in Rete: \WTSRV	Revisione: 1.0	Nome Parte: Scheda Filtro LPFTEX2000	
File/Cartella: SL176LP1001.DSN	Autorizzazione:	Codice: SL176LP1001	

SL176LP1001

LOW PASS FILTER Revised: Friday, June 06, 2008

SL176LP1001 Revision: 1.0

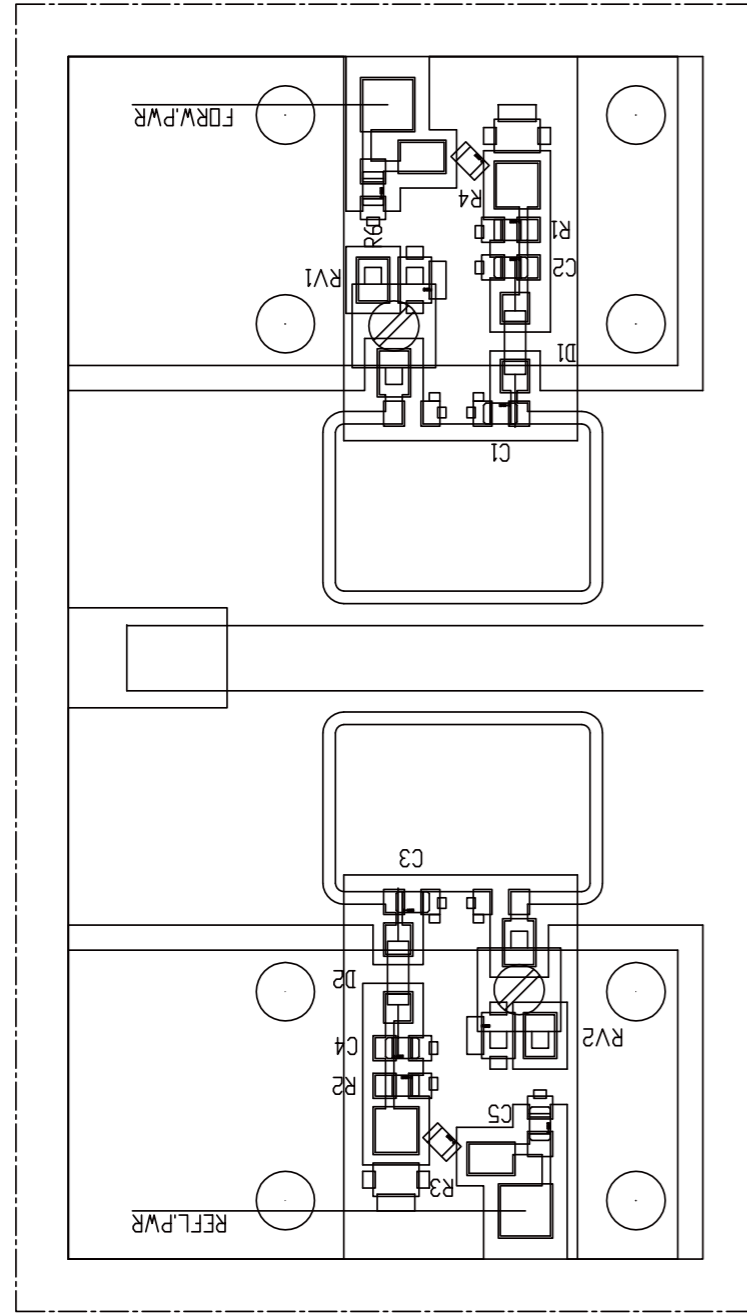
TEX2000

176

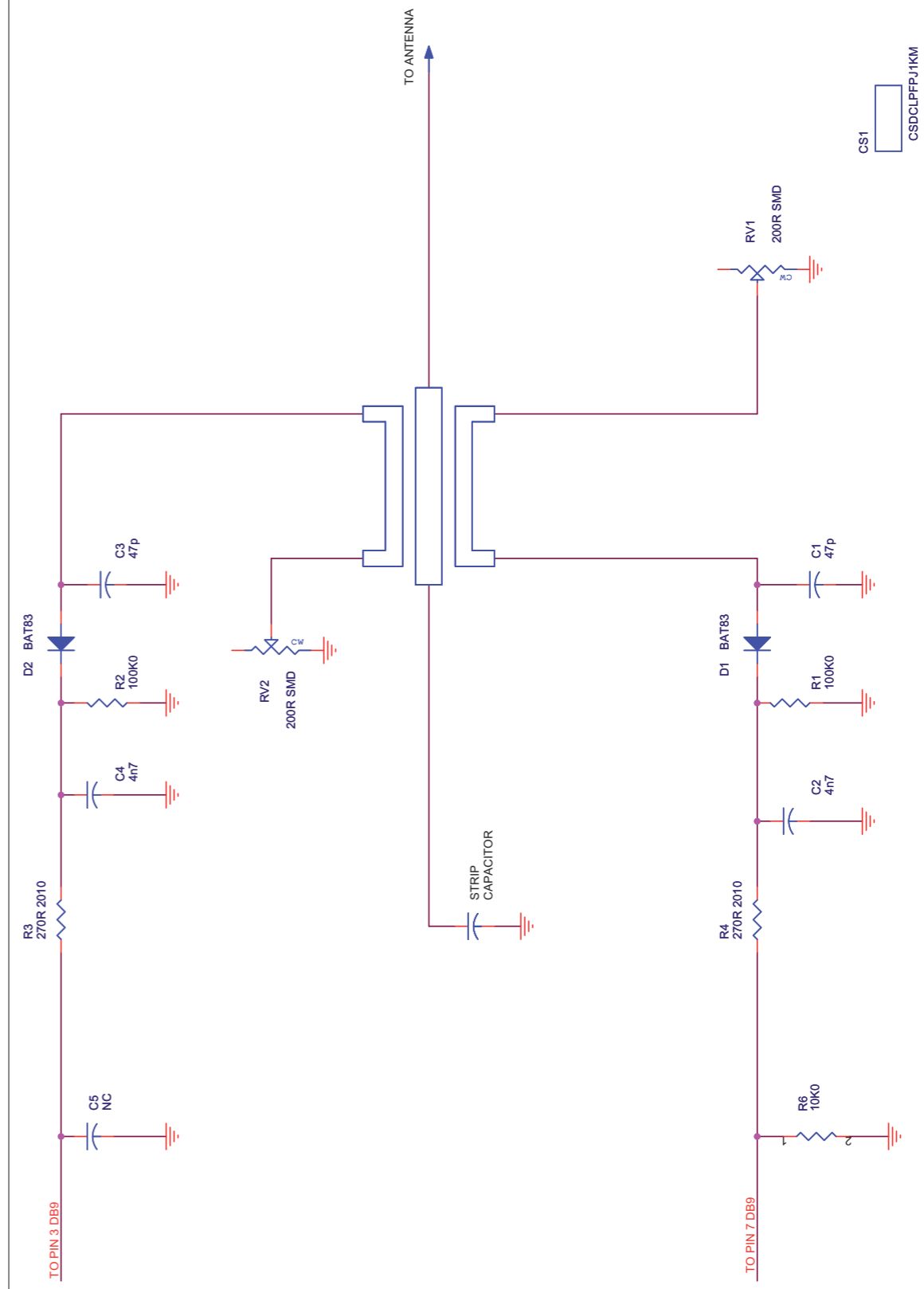
Gasperini Luca

Item	Quantity	Reference	Part	{description}
1	1	CS1	CSLP0202R1	CSLP0202R1
2	1	L1	BOBINA	BOBINA BOB01020031A
3	2	L2, L3	BOBINA	BOBINA BOB01020030A
4	1	L4	BOBINA	BOBINA BOB01020032A

SL176DC1001



Nome Progetto: TEX2000		Pagina: 1 di 1		Size: A3	
Autore: Ufficio Tecnico		Codice Progetto: 176			
Nome PC in Rete: \\UT_SRV\PROGETTI		Data: 08-09-08		Nome Parte: DIRECTIONAL COUPLER	
File/Cartella:		Revisione: 1.0		Codice: SL176DC1001	
Scala: /		Autorizzazione:		Trattamento: /	
Materiale: /		Profilo: /			



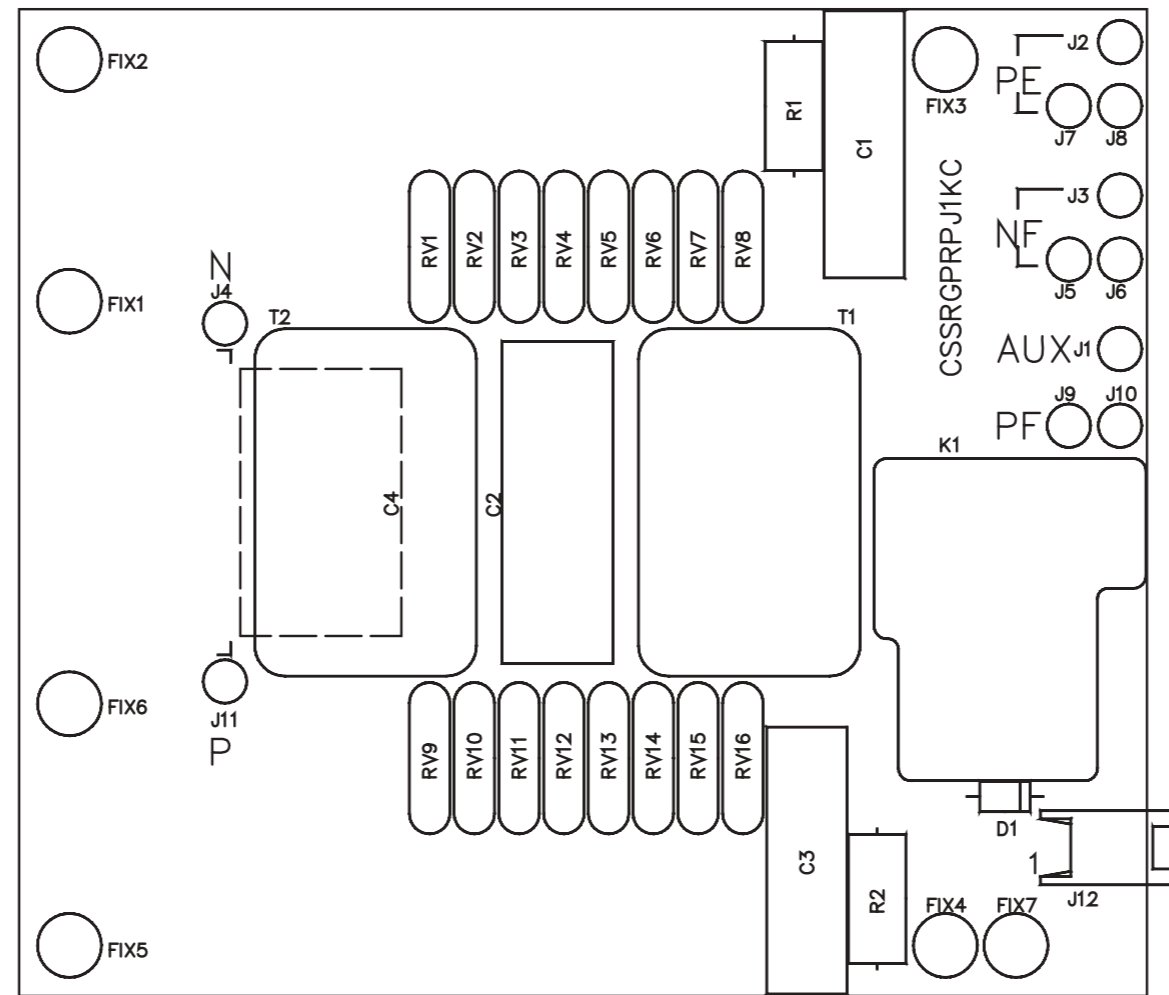
Nome Progetto: TEX2000		Pagina: 1 di 1		Size: A4	
Autore: Ufficio Tecnico		Codice Progetto: 176			
Nome PC in Rete: \\UTSRV		Data: 08-09-08		Nome Parte: Directional coupler DRCPTEX2000	
File/Cartella:		Revisione: 1.0		Codice: SL176DC1001	
Autorizzazione:					

SL176DC1001

Directional coupler DRCPTX2000 Revised: 08/09/2008
SL176DC1001 Revision: 1.0
TEX2000
176

Ufficio Tecnico

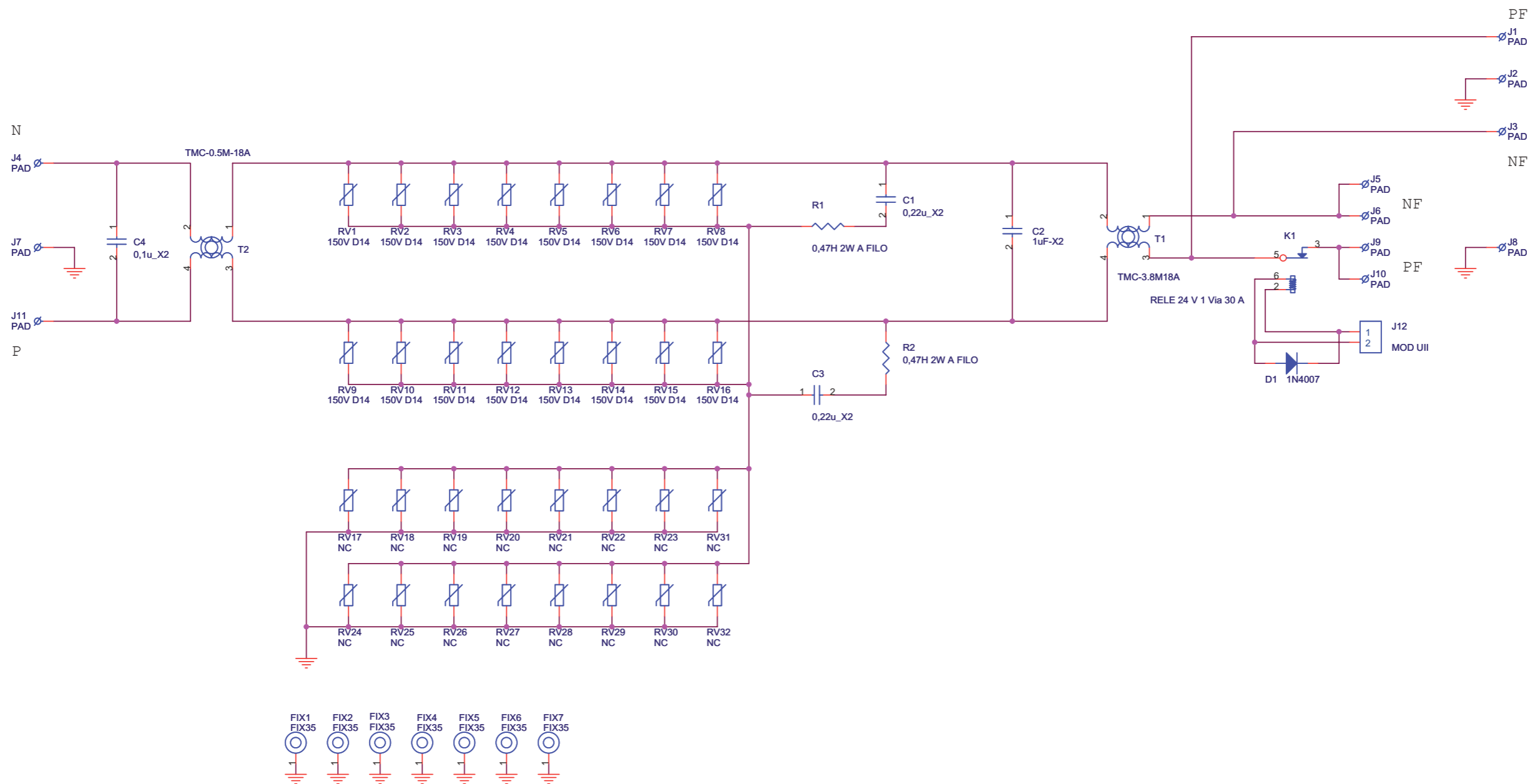
Item	Quantity	Reference	Part
1	1	CS1	CSDCLPFPJ1KM
2	1	CS1	CSDRCPJ1KM
3	2	C1, C3	47p
4	2	C2, C4	4n7
5	1	C5	NC
6	1	C11	27pFTFL
7	2	D1, D2	BAT83
8	2	RV1, RV2	200R SMD
9	2	R1, R2	100K0
10	2	R3, R4	270R 1206
11	1	R6	10K0



Nome Progetto: TEX1000		Pagina: 1 di 1		Size: A4
Autore: Ufficio Tecnico		Data: 22/11/2005	Codice Progetto: 010	
Nome PC in Rete: \\UTSRV\PROGETTI		Revisione: 1.2	Nome Parte: Surge Protection Component Layout	
File/Cartella: \		Autorizzazione:	Codice: SLSRGPRPJ1KM	
Scala: /	Materiale: /	Trattamento: /	Profilo: /	



SLSRGPRPJ1KM



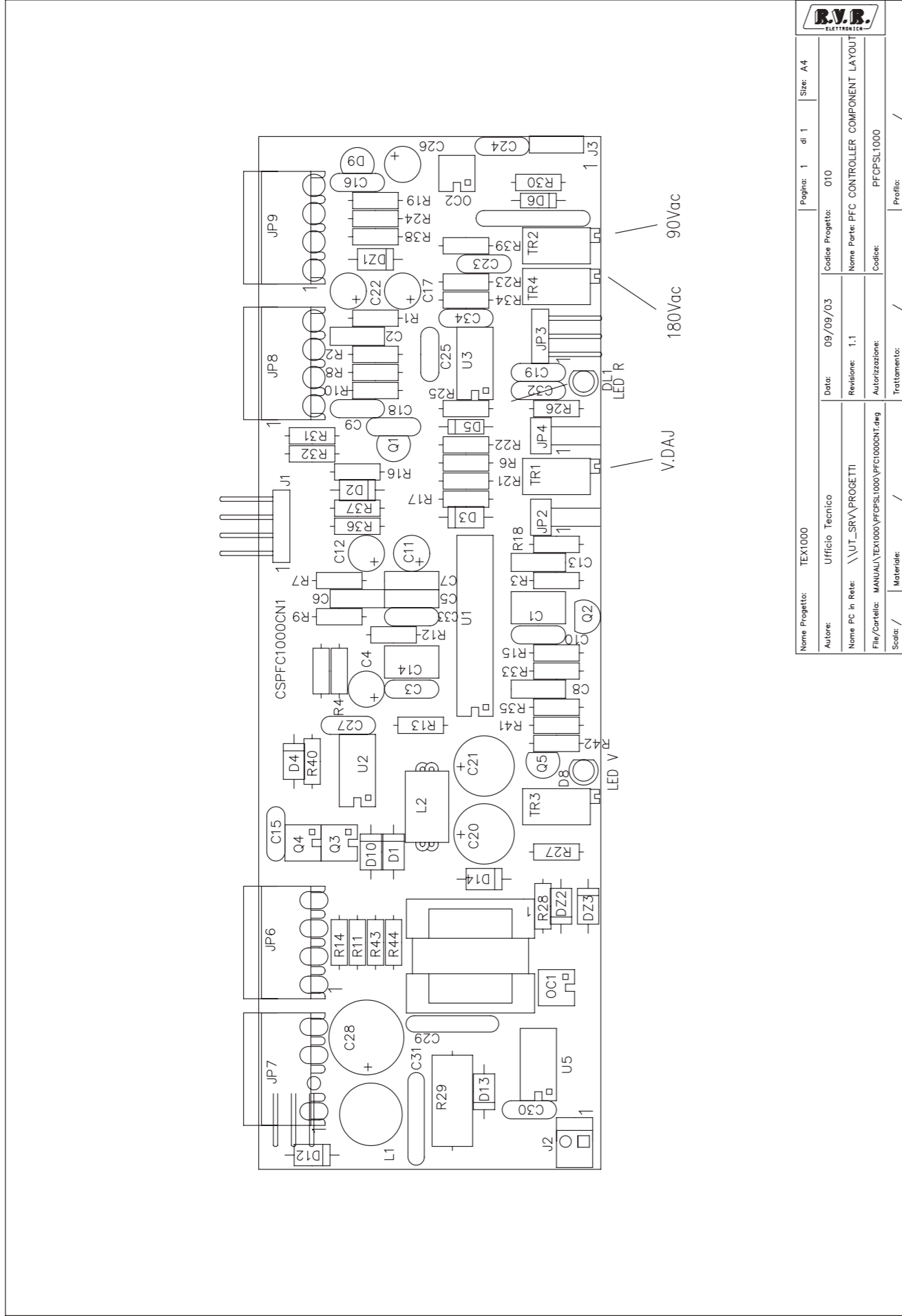
Nome Progetto: TEX1000LCD		Pagina: 1 di 1	Size: A3
Autore: Gasperini	Data: 09/02/2006	Codice Progetto: 010	
Nome PC In Rete: \UTSRVIRILASCIATI	Revisione: 1.2	Nome Parte: Scheda Surge Protection	
File/Cartella: \	Autorizzazione:	Codice: SLSRGPRPJ1KM	

SLSRGPRPJ1KM

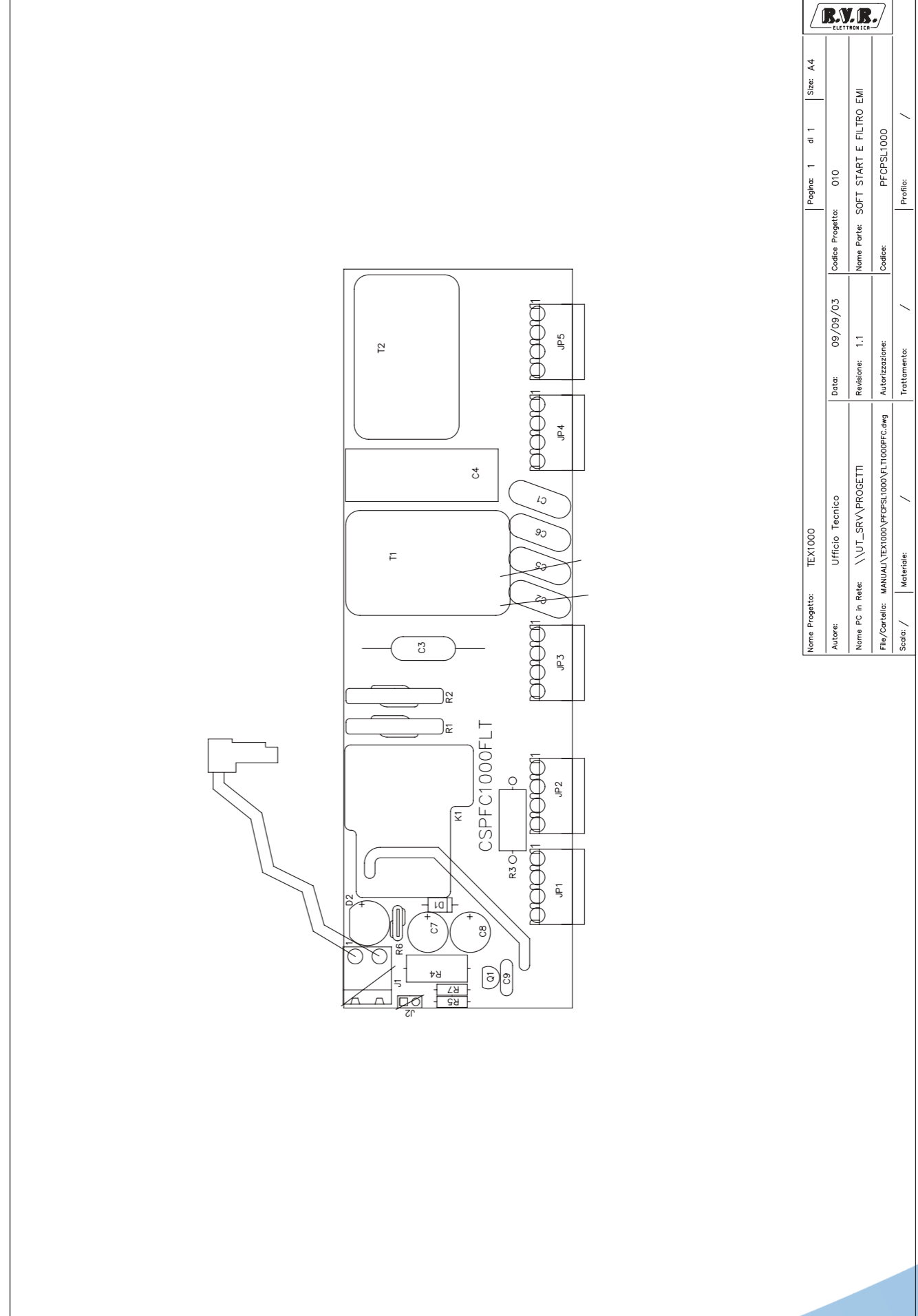
Scheda Surge Protection Revised: 09/02/2006
SLSRGPRPJ1KM Revision: 1.2
TEX1000

Item	Quantity	Reference	Part
1	2	C1, C3	0,22u_X2
2	1	C2	1uF-X2
3	1	C4	0,1u_X2
4	1	D1	1N4007
5	7	FIX1, FIX2, FIX3, FIX4, FIX5, FIX6, FIX7	FIX35
6	11	J1, J2, J3, J4, J5, J6, J7, J8, J9, J10, J11	PAD
7	1	J12	MOD UII
8	1	K1	RELE 24 V 1 Via 30 A
9	16	RV1, RV2, RV3, RV4, RV5, RV6, RV7, RV8, RV9, RV10, RV11, RV12, RV13, RV14, RV15, RV16	150V D14
10	2	R2, R1	0,47H 2W A FILO
11	1	T1	TMC-3.8M18A
12	1	T2	TMC-0.5M-18A

PFCPSL1000

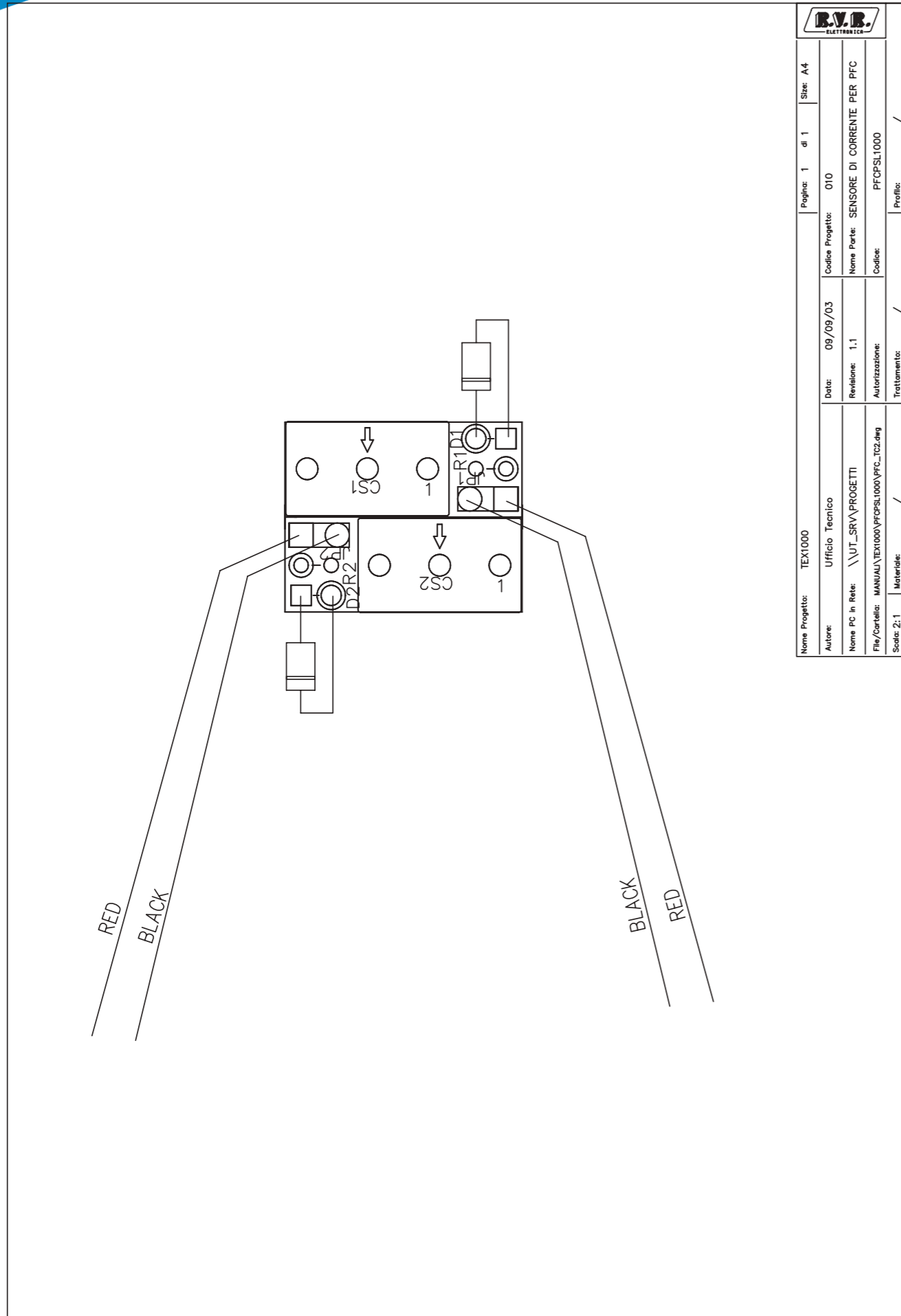


Nome Progetto: TEX1000	Pagina: 1 di 1 Size: A4
Autore: Ufficio Tecnico	Data: 09/09/03 Codice Progetto: 010
Nome PC in Rete: \\UT_SRV\PROGETTI	Revisione: 1.1
File/Carrello: MANUALE\TEX1000\PFCPSL1000\PFC1000CN1.dwg	Autorizzazione: PFCPSL1000
Scala: /	Treatmento: / Profilo: /

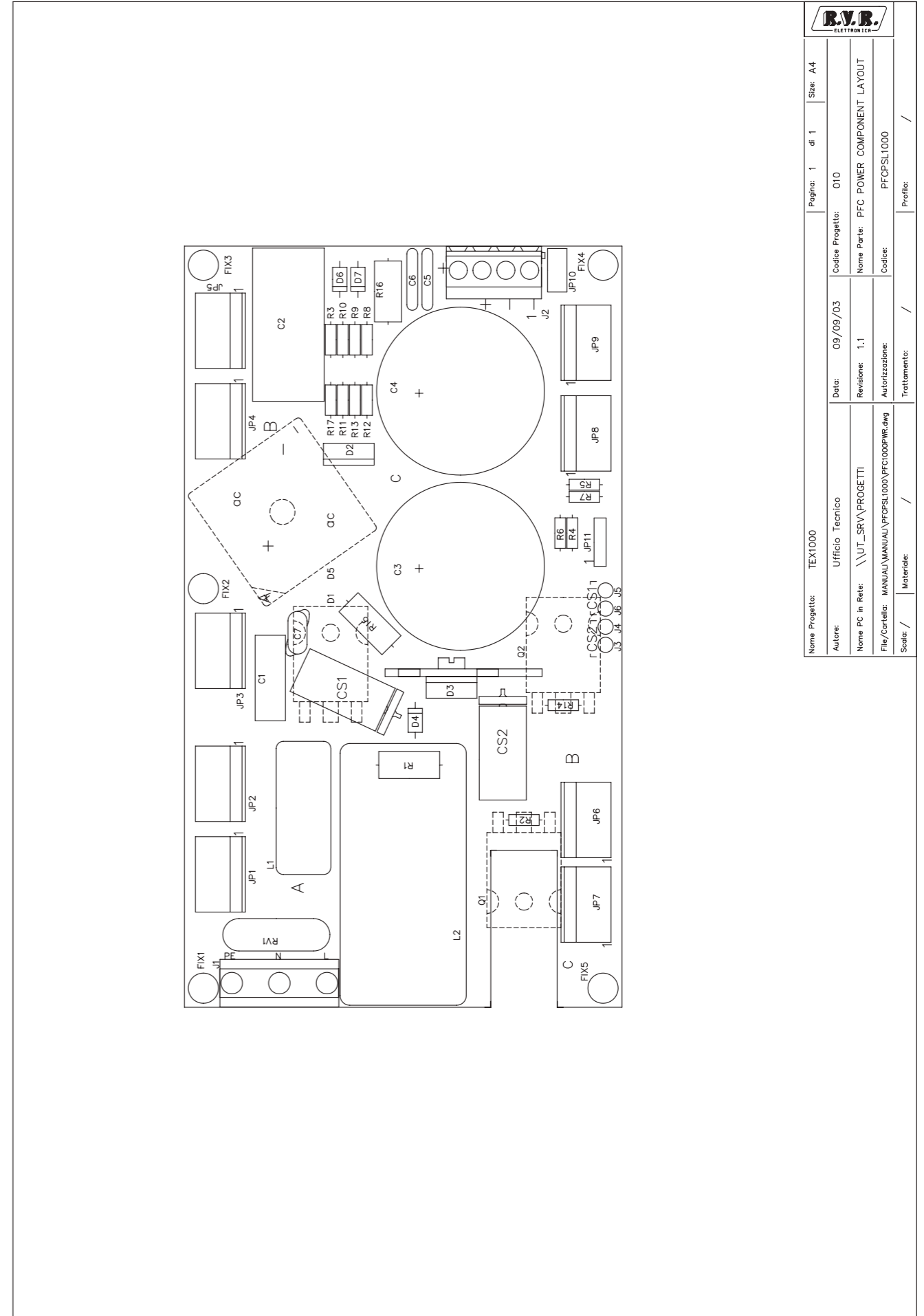


Nome Progetto: TEX1000	Pagina: 1 di 1 Size: A4
Autore: Ufficio Tecnico	Data: 09/09/03 Codice Progetto: 010
Nome PC in Rete: \\UT_SRV\PROGETTI	Revisione: 1.1
File/Carrello: MANUALE\TEX1000\PFCPSL1000\FLT1000PFC.dwg	Autorizzazione: PFCPSL1000
Scala: /	Treatmento: / Profilo: /

PFPCSL1000

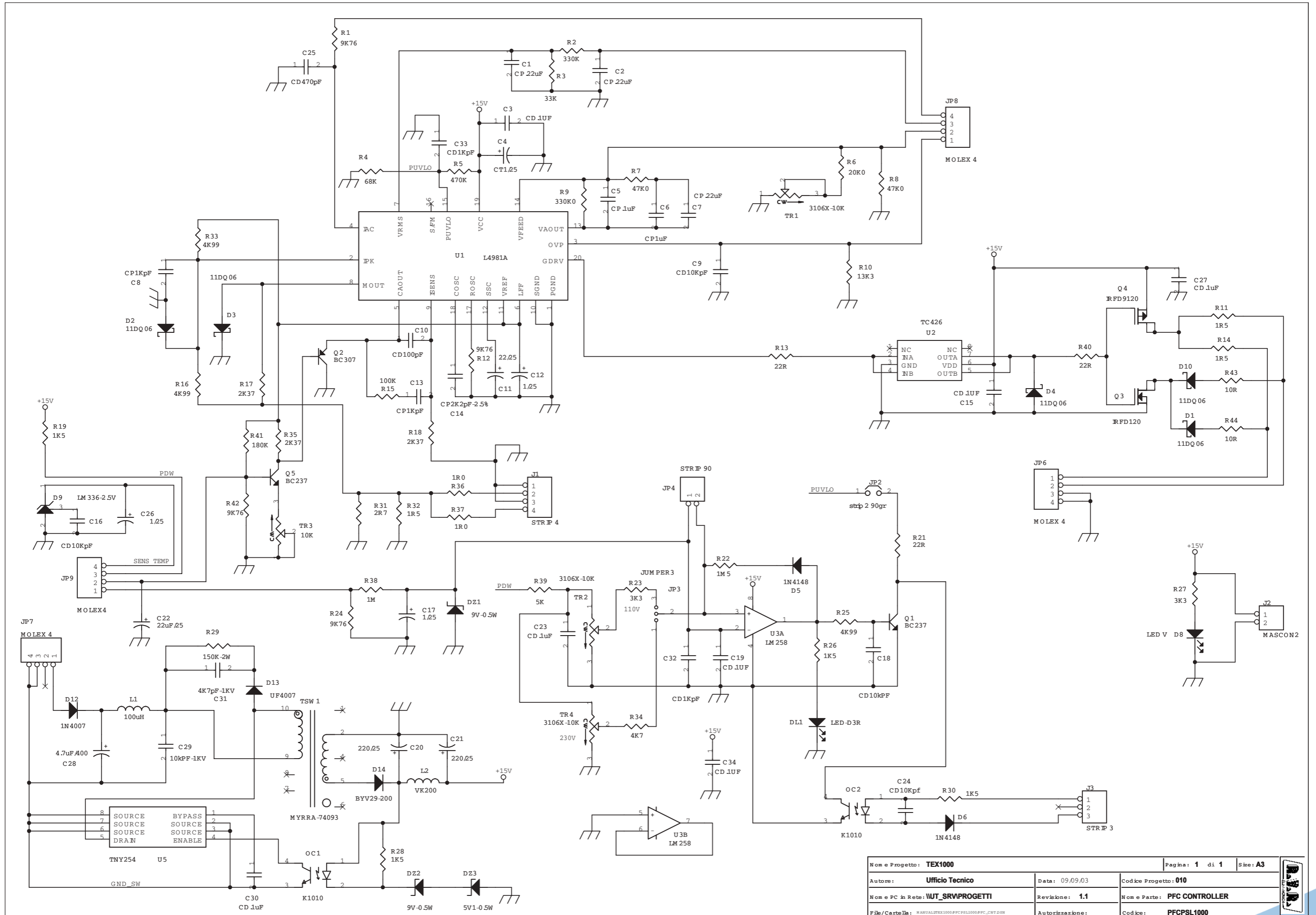


		Nome Progetto: TEX1000	Pagina: 1	di 1	Size: A4
Autore: Ufficio Tecnico		Data: 09/09/03	Codice Progetto: 010		
Nome PC in Rete: \\UT_SRV\PROGETTI		Revisione: 1.1	Nome Parte: SENSORE DI CORRENTE PER PFC		
File/Carrello: MANU\1\TEX1000\PFPCSL1000\PFC_TCL.dwg		Autorizzazione:	Codice: PFPCSL1000		
Scala: 2:1		Materiale: /	Trattamento: /		
			Profilo: /		



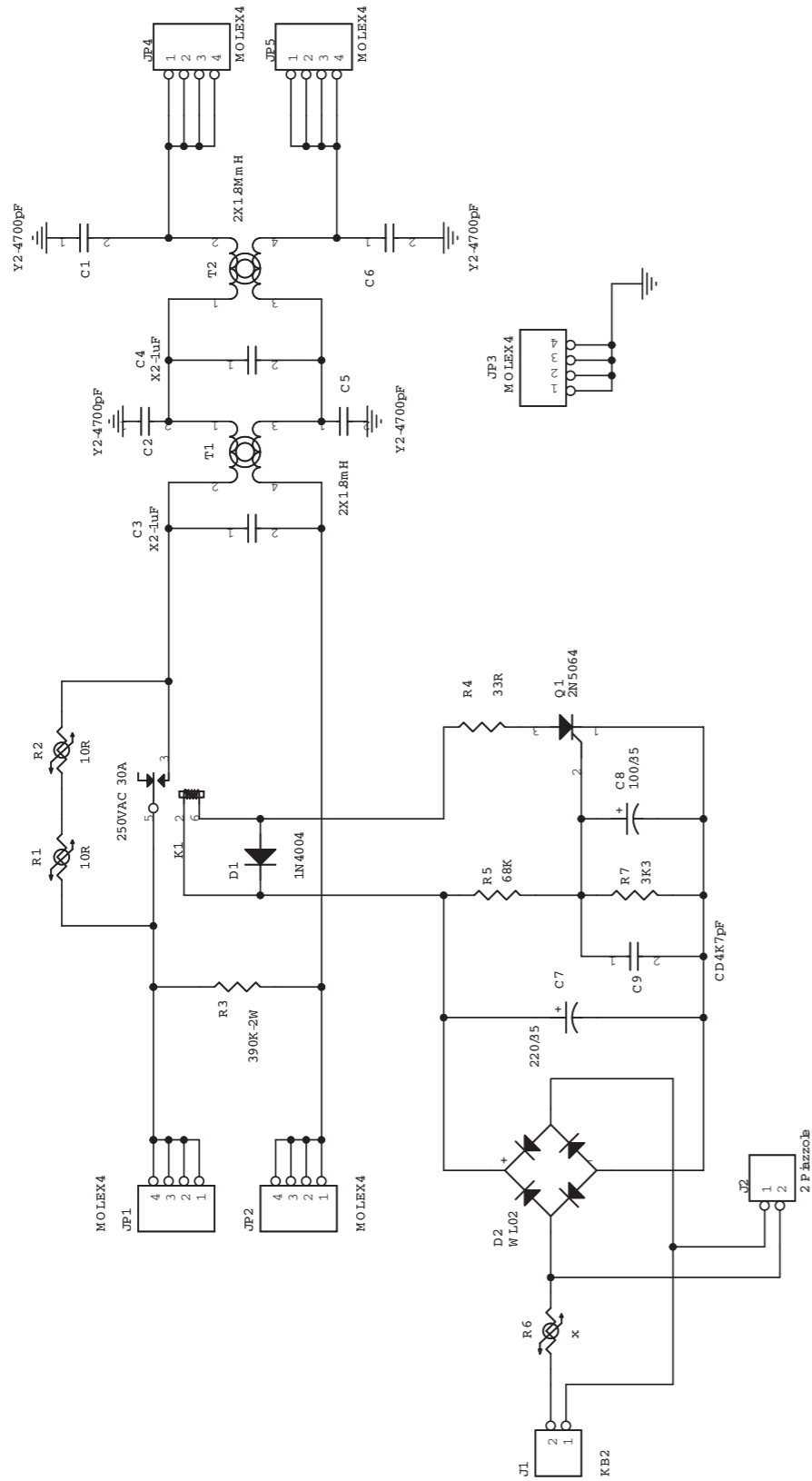
		Nome Progetto: TEX1000	Pagina: 1	di 1	Size: A4
Autore: Ufficio Tecnico		Data: 09/09/03	Codice Progetto: 010		
Nome PC in Rete: \\UT_SRV\PROGETTI		Revisione: 1.1	Nome Parte: PFC POWER COMPONENT LAYOUT		
File/Carrello: MANU\1\MANU\PFPCSL1000\PF1000PWR.dwg		Autorizzazione:	Codice: PFPCSL1000		
Scala: /		Materiale: /	Trattamento: /		
			Profilo: /		

PFCPSL1000



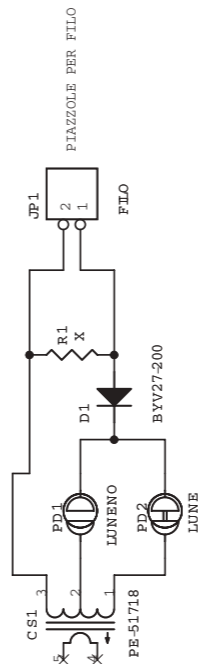
Nome Progetto: TEX1000		Pagina: 1 di 1		Size: A3
Autore: Ufficio Tecnico		Data: 09/09/03	Codice Progetto: 010	
Nome e PC in Rete: WUT_SRVPROGETTI		Revisione: 1.1	Nome e Parte: PFC CONTROLLER	
File/Cartella: MANUAL/TEX1000/PFCPSL1000/PFC_CWY.DSN		Autorizzazione:	Codice: PFCPSL1000	

PFPCPSL1000

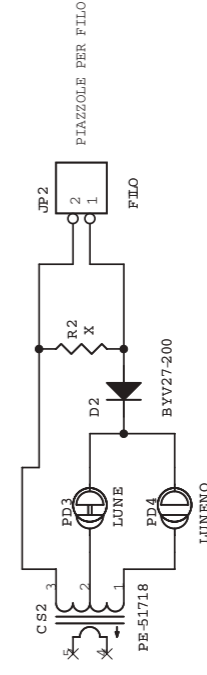


Nome e Progetto: TEX1000	Pagina: 1 di 1 Size: A4
Autore: Ufficio Tecnico	Codice Progetto: 010
Nome e PC in Rete: \\UT_SRV\PROGETTI	Data: 09/09/03
File/Carta: MANUAL\TEX1000\PFPCPSL1000\PFC_FLT.dwg	Revisione: 1.1
	Nome e Parte: SOFT SART E FILTRO EMI
	Codice: PFPCPSL1000

DIODO

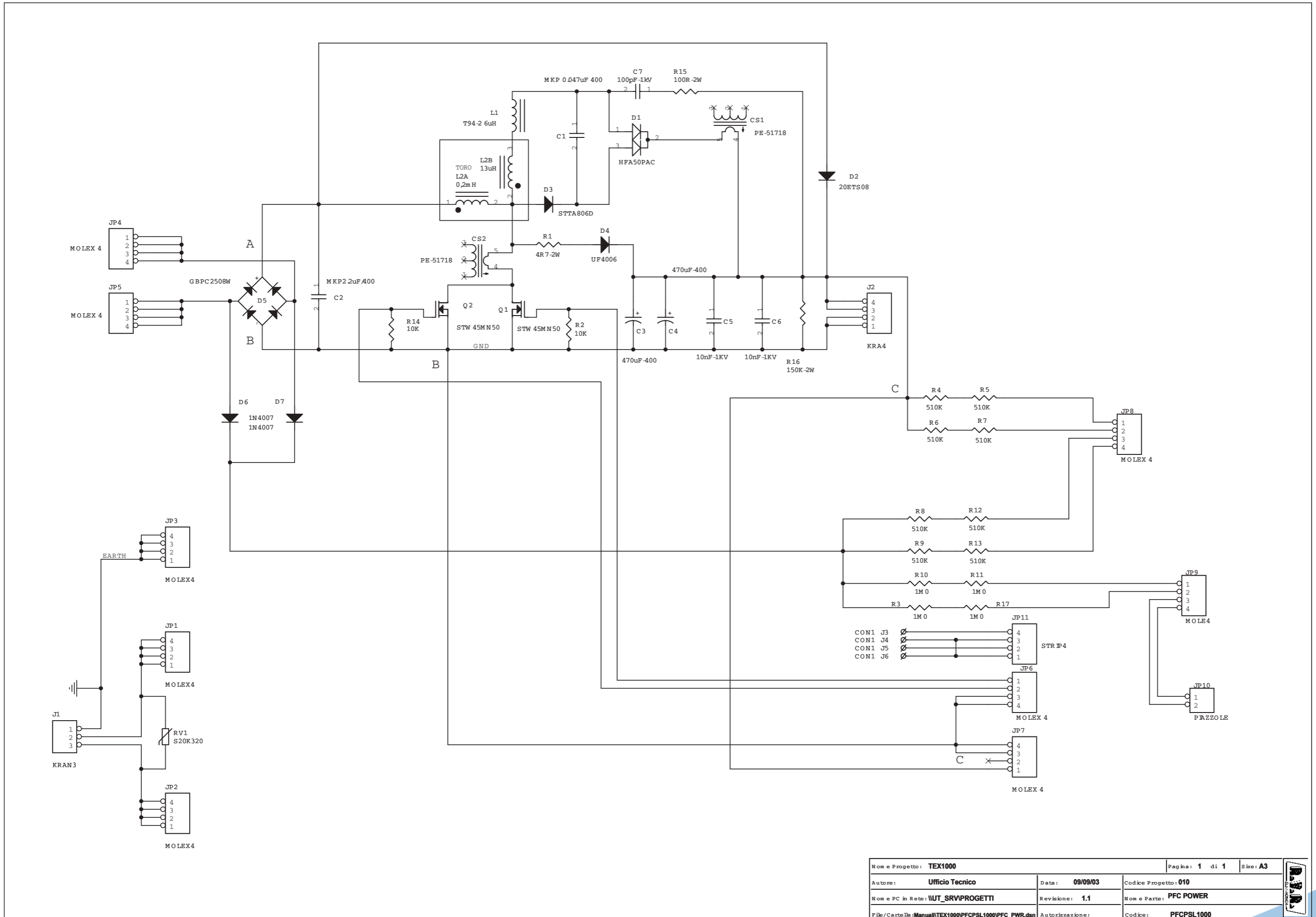


MOSFET



Nome e Progetto: TEX1000	Pagina: 1 di 1 Size: A4
Autore: Ufficio Tecnico	Codice Progetto: 010
Nome e PC in Rete: \\UT_SRV\PROGETTI	Data: 09/09/03
File/Carta: MANUAL\TEX1000\PFPCPSL1000\PFC_FLT.dwg	Revisione: 1.1
	Nome e Parte: SENSORE DI CORRENTE PER PFC
	Codice: PFPCPSL1000

PFCPSL1000



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

PFPCPSL1000

PFC CONTROLLER Revised: Tuesday, September 16, 2003
PFPCPSL1000 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	CP 1uF
6	2	C8,C13	CP 1KpF
7	4	C9,C16,C18,C24	CD 10KpF
8	1	C10	CD 100pF
9	1	C11	22/25
10	3	C12,C17,C26	gen-25
11	1	C14	CP 2K 2pF-2.5%
12	2	C21,C20	220/25
13	1	C22	22uF/25
14	1	C25	CD 470pF
15	1	C28	4.7uF/400
16	1	C29	10kPF-1KV
17	1	C31	4K7pF-1KV
18	2	C33,C32	CD 1KpF
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	11DQ 06
23	2	D6,D5	1N4148
24	1	D8	LED V
25	1	D9	LM 336-2.5V
26	1	D12	1N4007
27	1	D13	UF4007
28	1	D14	BYV29-200
29	1	JP2	strip 2 90gr
30	1	JP3	JUM PER 3
31	1	JP4	STR IP 90
32	3	JP6,JP7,JP8	MOLEX 4
33	1	JP9	MOLEX 4
34	1	J1	STR IP 4
35	1	J2	MASCON 2
36	1	J3	STR IP 3
37	1	L1	100uH
38	1	L2	VK200
39	2	OC2,OC1	K1010
40	2	Q1,Q5	BC 237
41	1	Q2	BC 307
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	1M 5
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	TSW 1	MYRRA-74093
72	1	U1	L4981A
73	1	U2	TC 426
74	1	U3	LM 258
75	1	U5	TNY254

PFCPSL1000

SOFT SART E FILTRO EMI Revised:Tuesday, September16,2003
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	W L02
8	5	JP1,JP2,JP3,JP4,JP5	MOLEX4
9	1	J1	KB2
10	1	J2	2 P azzob
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	2X1.8m H
20	1	T2	2X1.8M m H

SENSORE DICORRENTE PER PFC Revised:Tuesday, September16,2003
PFCPSL1000 Revision:1.1
TEX1000

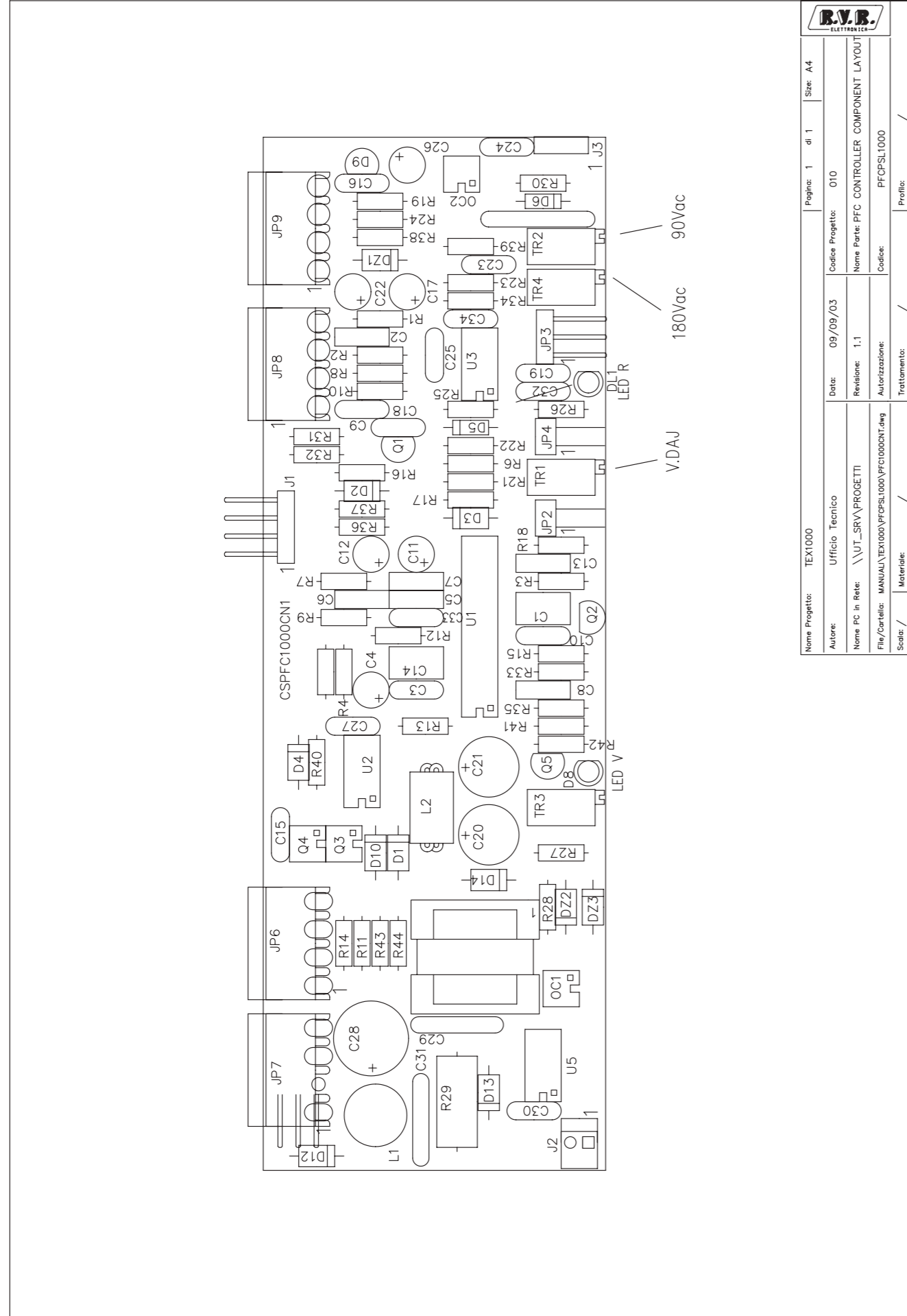
Item	Quantity	Reference	Part
1	2	CS1,CS2	PE-51718
2	2	D2,D1	BYV27-200
3	2	JP1,JP2	FLO
4	2	PD1,PD4	LUNENO
5	2	PD2,PD3	LUNE
6	2	R2,R1	X

PFCPSL1000

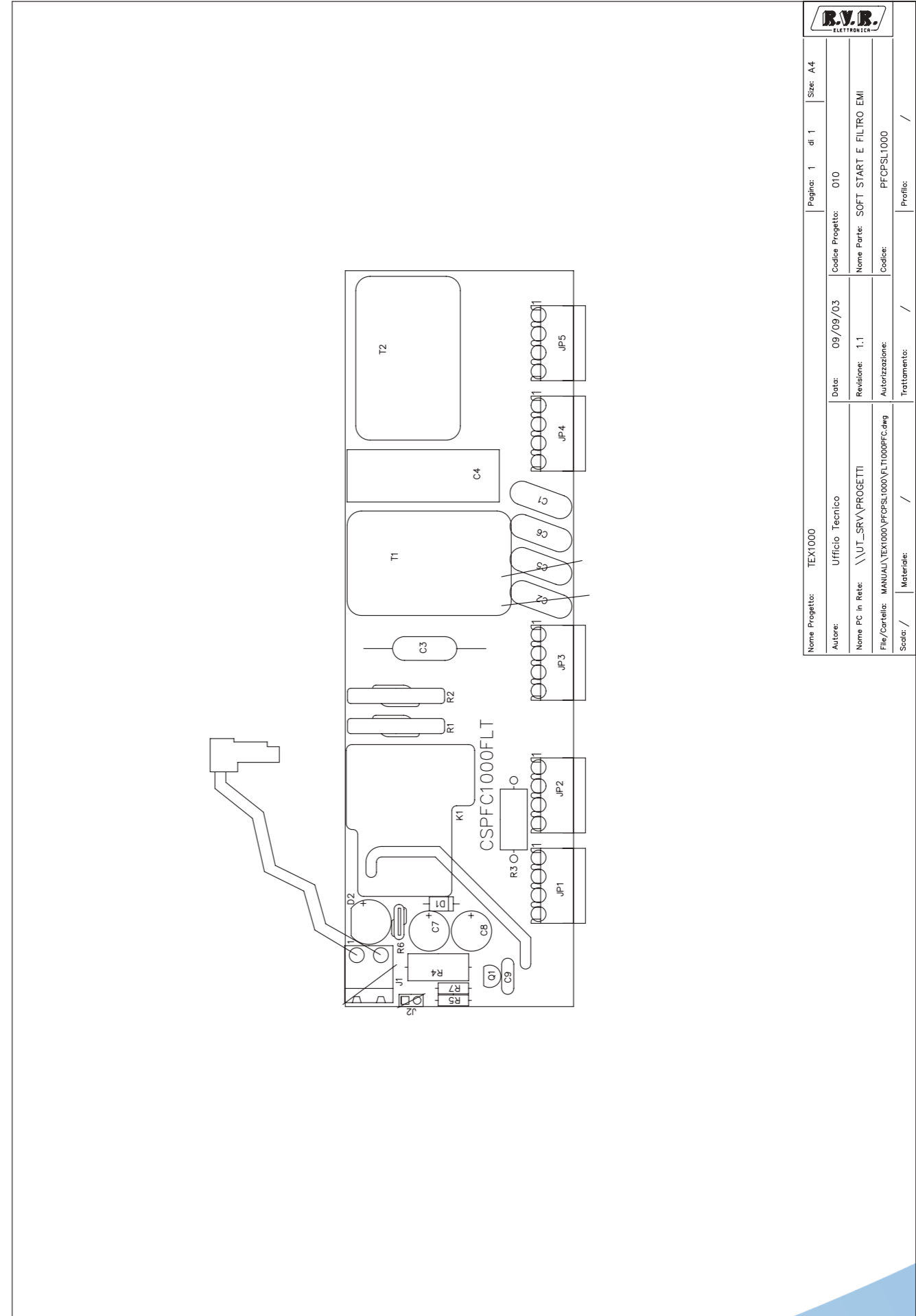
PFC POWER Revised: Tuesday, September 16, 2003
PFCPSL1000 Revision: 1.1
TEX1000

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	MOLEX4
16	1	JP10	PAZZOLE
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	STW 45MN50
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

PFCPSL5060

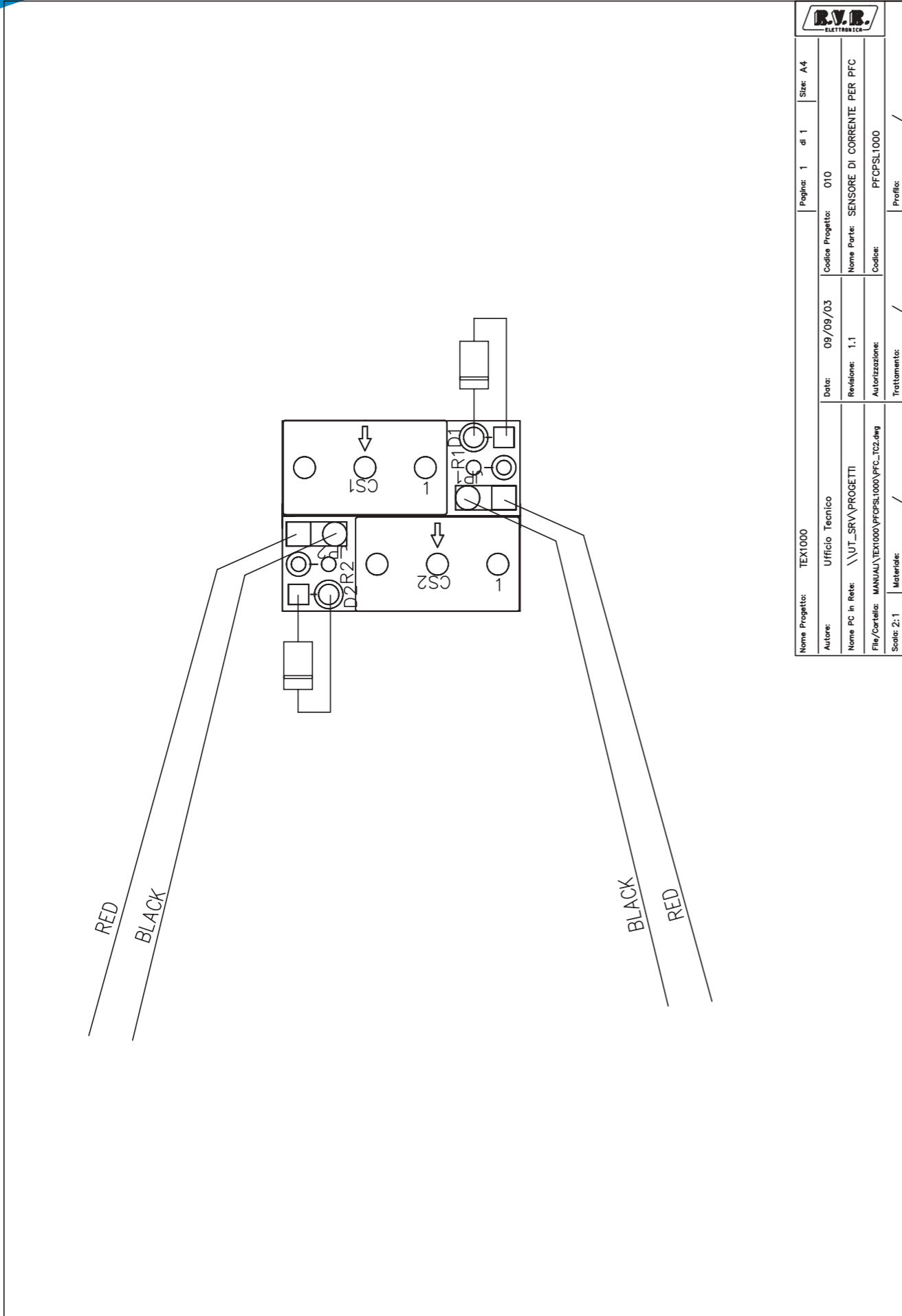


Nome Progetto: TEX1000		Pagina: 1 di 1		Size: A4	
Autore: Ufficio Tecnico		Data: 09/09/03		Codice Progetto: 010	
Nome PC in Rete: \\UT_SRV\PROGETTI		Revisione: 1.1		Nome Parte: PFC CONTROLLER COMPONENT LAYOUT	
File/Cartella: MANUALE\TEX1000\PFCPSL1000\PFC1000CNT.dwg		Autorizzazione: /		Codice: PFCPSL1000	
Scala: /		Materiale: /		Trattamento: /	
				Profilo: /	

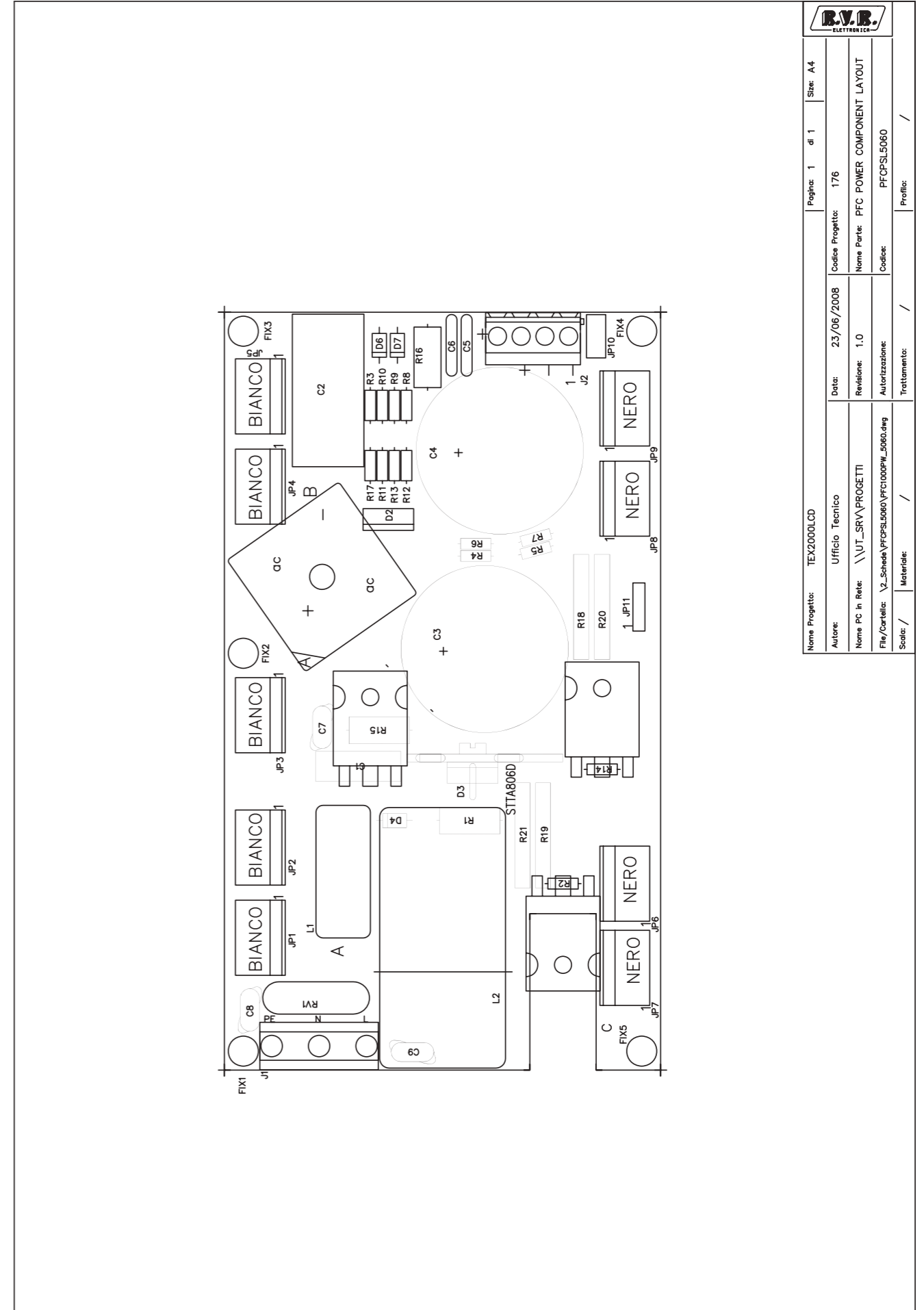


Nome Progetto: TEX1000		Pagina: 1 di 1		Size: A4	
Autore: Ufficio Tecnico		Data: 09/09/03		Codice Progetto: 010	
Nome PC in Rete: \\UT_SRV\PROGETTI		Revisione: 1.1		Nome Parte: SOFT START E FILTRO EMI	
File/Cartella: MANUALE\TEX1000\PFCPSL1000\FLT1000PFC.dwg		Autorizzazione: /		Codice: PFCPSL1000	
Scala: /		Materiale: /		Trattamento: /	
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PFPCPSL5060

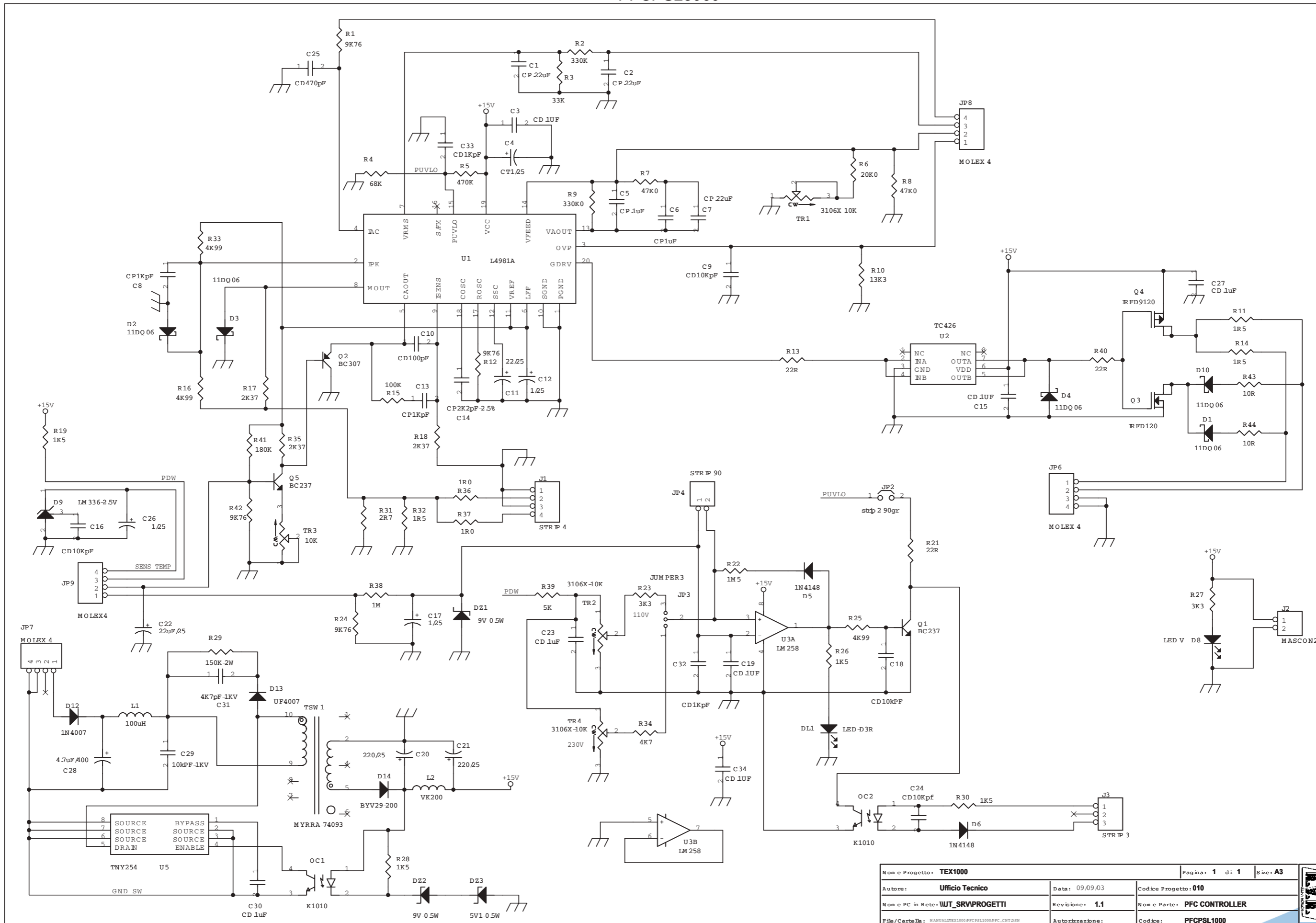


Nome Progetto: TEX1000		Pagina: 1 di 1		Size: A4	
Autore: Ufficio Tecnico		Data: 09/09/03		Codice Progetto: 010	
Nome PC in Rete: \\UT_SRV\PROGETTI		Revisione: 1.1		Nome Parte: SENSORE DI CORRENTE PER PFC	
File/Carrello: MANUA\TEX1000\PFPCPSL1000\PFC_TC2.dwg		Autorizzazione:		Codice: PFPCPSL1000	
Scala: 2:1		Materiale: /		Trattamento: /	



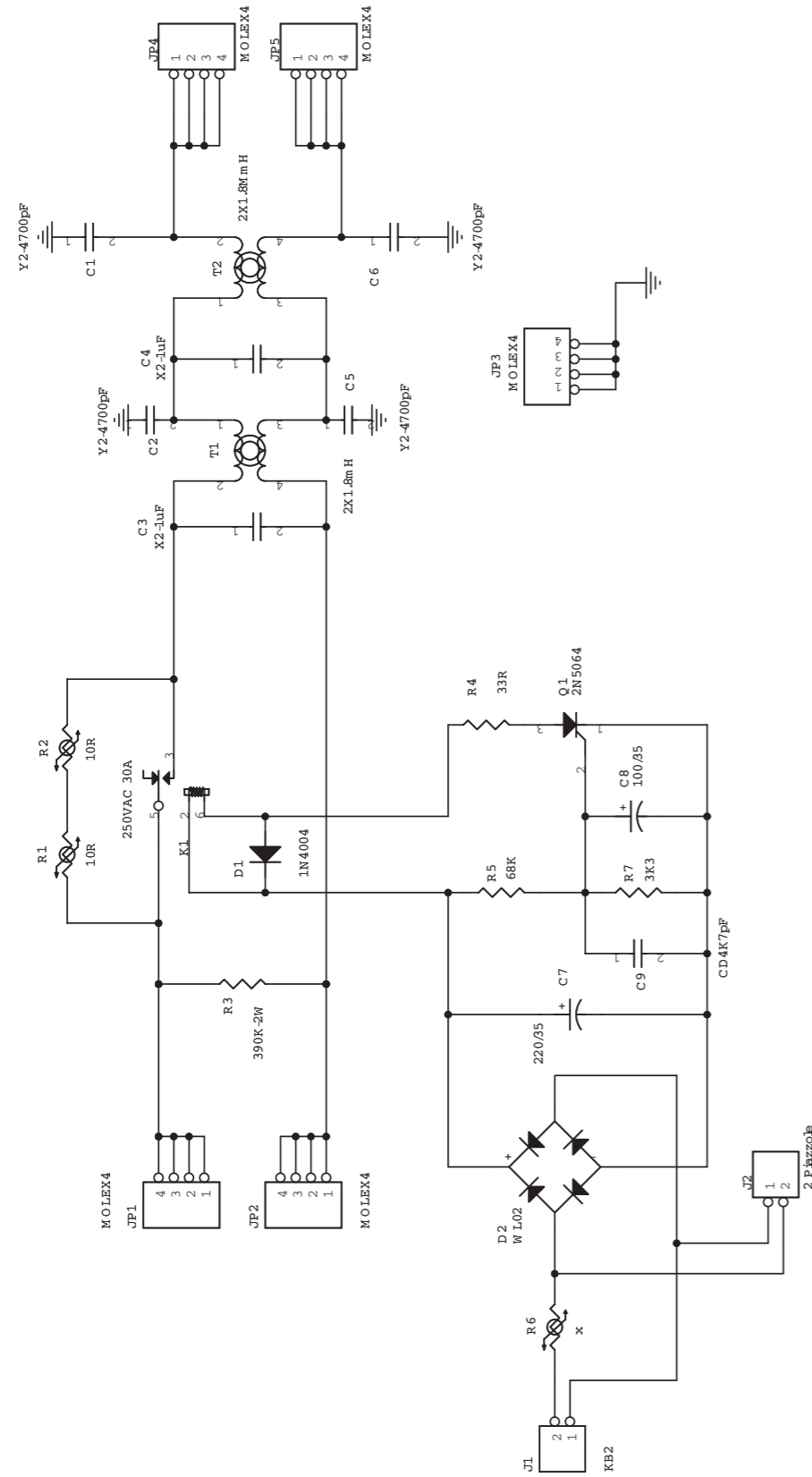
Nome Progetto: TEX2000LCD		Pagina: 1 di 1		Size: A4	
Autore: Ufficio Tecnico		Data: 23/06/2008		Codice Progetto: 176	
Nome PC in Rete: \\UT_SRV\PROGETTI		Revisione: 1.0		Nome Parte: PFC POWER COMPONENT LAYOUT	
File/Carrello: _Schema\PFPCPSL5060\PFPCPSL5060.dwg		Autorizzazione:		Codice: PFPCPSL5060	
Scala: /		Materiale: /		Trattamento: /	

PFPCPSL5060

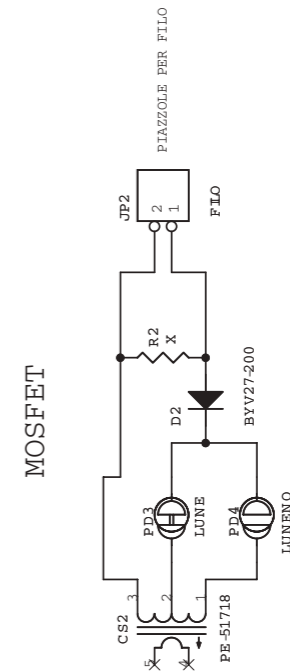
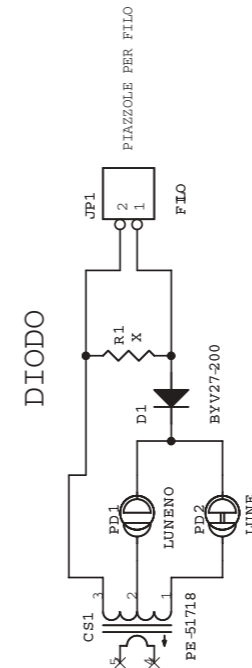


Nome Progetto: TEX1000		Pagina: 1 di 1	Size: A3
Autore: Ufficio Tecnico	Data: 09/09/03	Codice Progetto: 010	
Nome PC in Rete: WUT_SRVPROGETTI	Revisione: 1.1	Nome Parte: PFC CONTROLLER	
File/Cartella: MANUALI\TEX1000\PFPCPSL5060\PC_CWT.DSN	Autorizzazione:	Codice: PFPCPSL1000	

PFCPSL5060

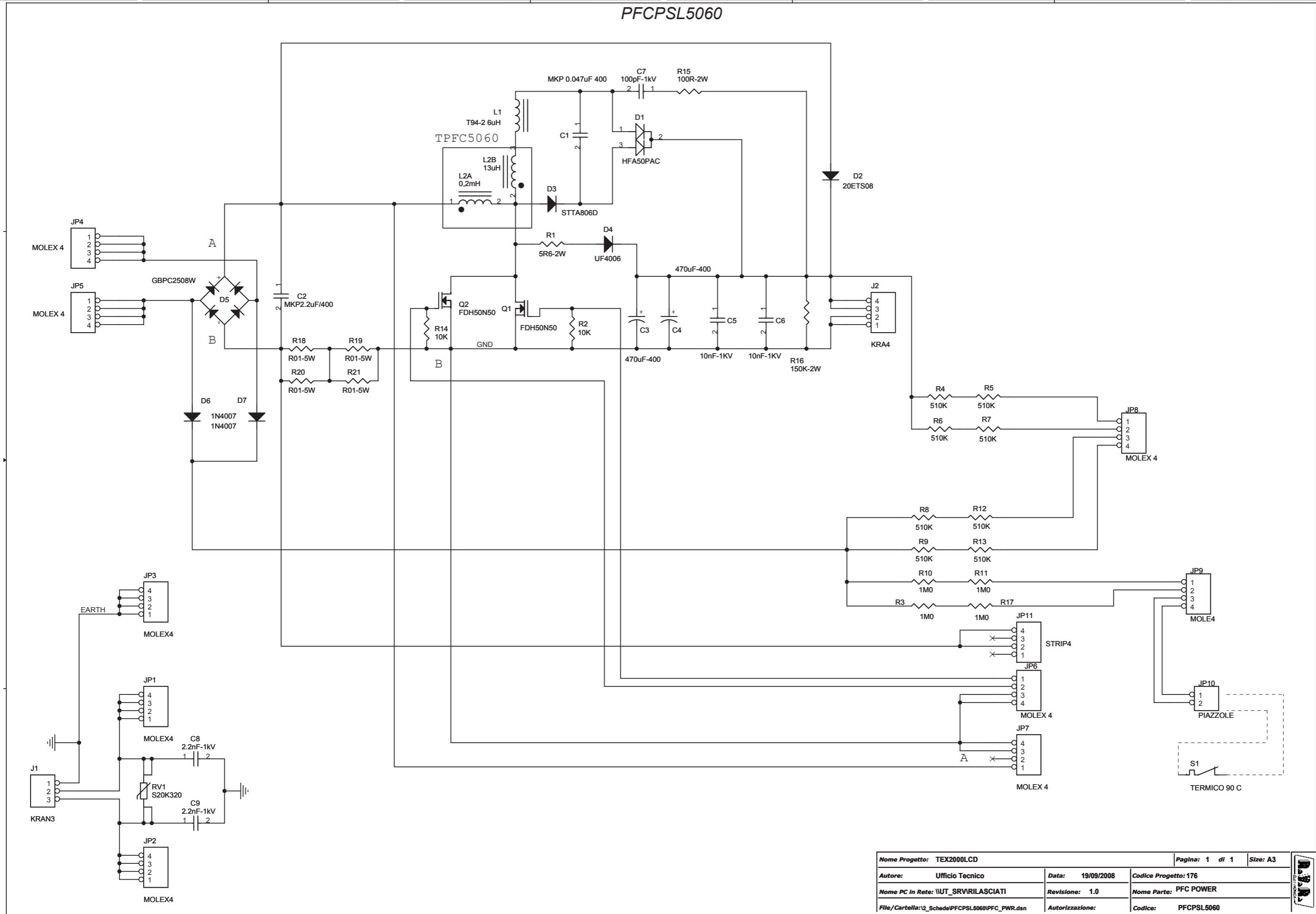


Nome e Progetto: TEX1000	Pagina: 1 di 1 Size: A4
Autore: Ufficio Tecnico	Data: 09/09/03
Nome e PC in Rete: \\UT_SRVPROGETTI	Revisione: 1.1
File/Carta: MANUAL\TEX1000\PFCPSL1000\PFC_FLT.dwg	Autore/Revisione: PFCPSL1000



Nome e Progetto: TEX1000	Pagina: 1 di 1 Size: A4
Autore: Ufficio Tecnico	Data: 09/09/03
Nome e PC in Rete: \\UT_SRVPROGETTI	Revisione: 1.1
File/Carta: MANUAL\TEX1000\PFCPSL1000\PFC_T02.dwg	Autore/Revisione: PFCPSL1000

PFCPSL5060



Nome Progetto: TEX2000LCD		Pagina: 1 di 1	Size: A3
Autore: Ufficio Tecnico	Data: 19/09/2008	Codice Progetto: 176	
Nome PC in Rete: \\\UT_SRVRILASCIATI	Revisione: 1.0	Nome Parte: PFC POWER	
File/Cartella: \\2_Schede\PFCPSL5060\PFC_PWR.dsn	Autorizzazione:	Codice: PFCPSL5060	

PFPCPSL5060

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	CP 1uF
6	2	C8,C13	CP 1KpF
7	4	C9,C16,C18,C24	CD 10Kpf
8	1	C10	CD 100pF
9	1	C11	22/25
10	3	C12,C17,C26	gen-25
11	1	C14	CP 2K 2pF-2.5%
12	2	C21,C20	220/25
13	1	C22	22uF/25
14	1	C25	CD 470pF
15	1	C28	4.7uF/400
16	1	C29	10kPF-1KV
17	1	C31	4K7pF-1KV
18	2	C33,C32	CD 1KpF
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	11DQ 06
23	2	D6,D5	1N4148
24	1	D8	LED V
25	1	D9	LM 336-2.5V
26	1	D12	1N4007
27	1	D13	UF4007
28	1	D14	BYV29-200
29	1	JP2	strip 2 90gr
30	1	JP3	JUM PER 3
31	1	JP4	STR IP 90
32	3	JP6,JP7,JP8	MOLEX 4
33	1	JP9	MOLEX 4
34	1	J1	STR IP 4
35	1	J2	MASCON 2
36	1	J3	STR IP 3
37	1	L1	100uH
38	1	L2	VK200
39	2	OC2,OC1	K1010
40	2	Q1,Q5	BC 237
41	1	Q2	BC 307
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	1M 5
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	TSW 1	MYRRA-74093
72	1	U1	L4981A
73	1	U2	TC 426
74	1	U3	LM 258
75	1	U5	TNY254

PFCPSL5060

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	W L02
8	5	JP1,JP2,JP3,JP4,JP5	MOLEX4
9	1	J1	KB2
10	1	J2	2 Pazzo
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

SENSORE DICORRENTE 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	FLO
4	2	PD1,PD4	LUNENO
5	2	PD2,PD3	LUNE
6	2	R2,R1	X

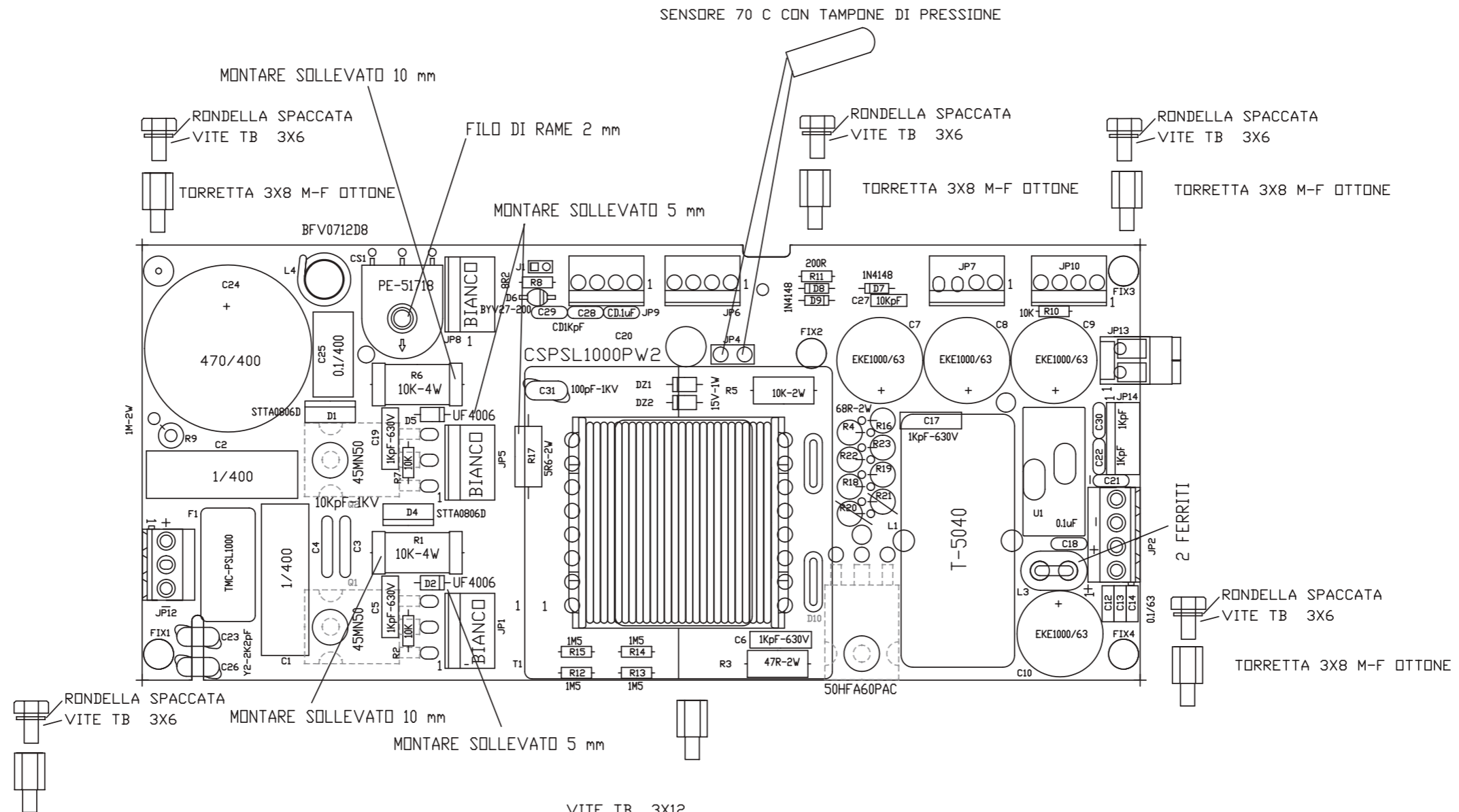
PFCPSL5060

PFC POWER Revised: Monday, October 06, 2008
PFCPSL5060 Revision: 1.0
TEX2000LCD
176

Ufficio Tecnico

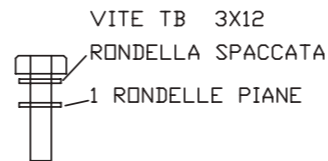
Item	Quantity	Reference	Part
1	1	C1	MKP 0.047uF 400
2	1	C2	MKP2.2uF/400
3	2	C3, C4	470uF-400
4	2	C5, C6	10nF-1KV
5	1	C7	100pF-1kV
6	2	C8, C9	2.2nF-1kV
7	1	D1	HFA50PAC
8	1	D2	20ETS08
9	1	D3	STTA806D
10	1	D4	UF4006
11	1	D5	GBPC2508W
12	2	D6, D7	1N4007
13	3	JP1, JP2, JP3	MOLEX4
14	5	JP4, JP5, JP6, JP7, JP8	MOLEX 4
15	1	JP9	MOLE4
16	1	JP10	PIAZZOLE
17	1	JP11	STRIP4
18	1	J1	KRAN3
19	1	J2	KRA4
20	1	L1	T94-2 6uH
21	1	L2	0,2mH
22	2	Q1, Q2	FDH50N50
23	1	RV1	S20K320
24	1	R1	5R6-2W
25	2	R2, R14	10K
26	4	R3, R10, R11, R17	1M0
27	8	R4, R5, R6, R7, R8, R9, R12, R13	510K
28	1	R15	100R-2W
29	1	R16	150K-2W
30	4	R18, R19, R20, R21	R01-5W
31	1	S1	TERMICO 90 C

PSL1000/PJ1K



NOTE:

FISSAGGIO MOSFET E DIODI TB 3X12
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: MANUALI\TEX1000\PSL1000_PJ1K\PSL1000MNT_SM.dwg	Autorizzazione:	Codice: PSL1000_PJ1K	
Scala: /	Materiale: /	Trattamento: /	Profilo: /



PSL1000/PJ1K

MONTARE R41 SOLLEVATA

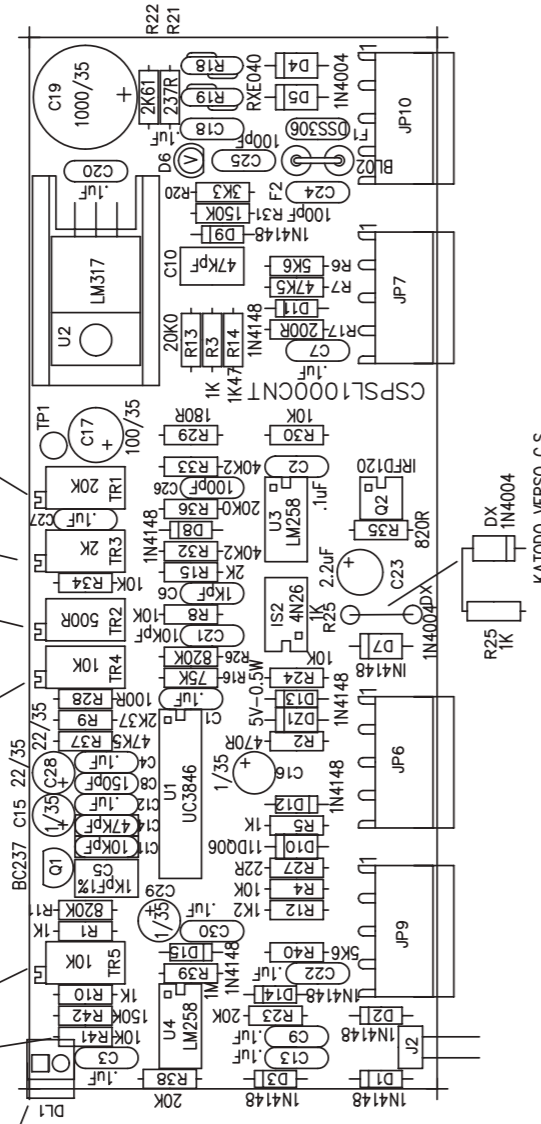
MASCON 2 POLI

LVI

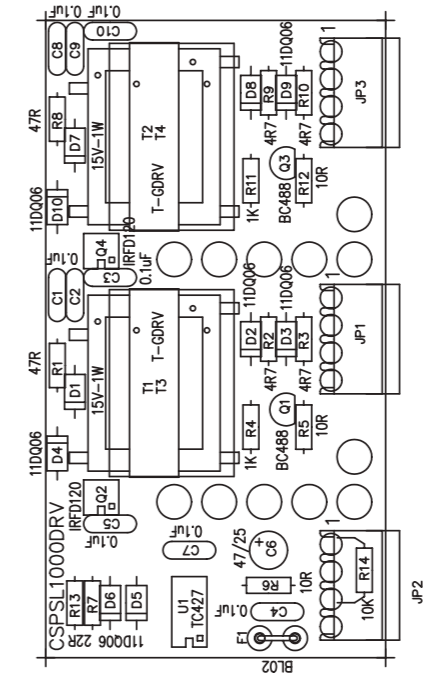
ADJ. LIMIT CURRENT VOLT.

FOLBACK

ADJ. CUR.

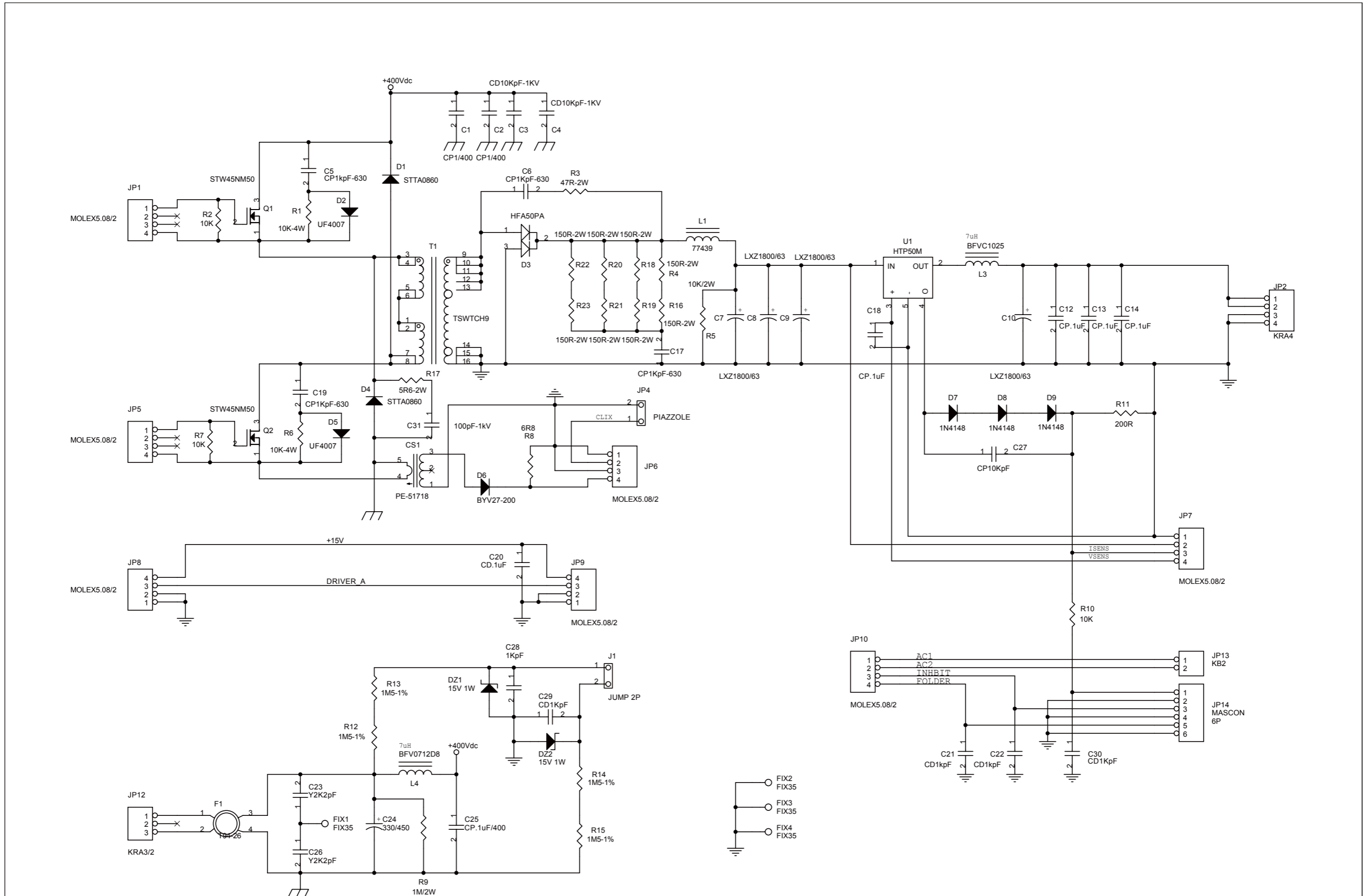


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Autore:	Ufficio Tecnico
Nome PC in Rete:	\\UT_SRV\PROGETTI
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Scale:	/
Materiale:	/
Trattamento:	/
Profilo:	/
Data:	09/09/03
Codice Progetto:	010
Nome Parte:	CONTROLLO POWER SUPPLY
Revisione:	1.1
Autore/Revisione:	PSL1000_PJ1K
Dimensioni:	100x100
Size:	A4



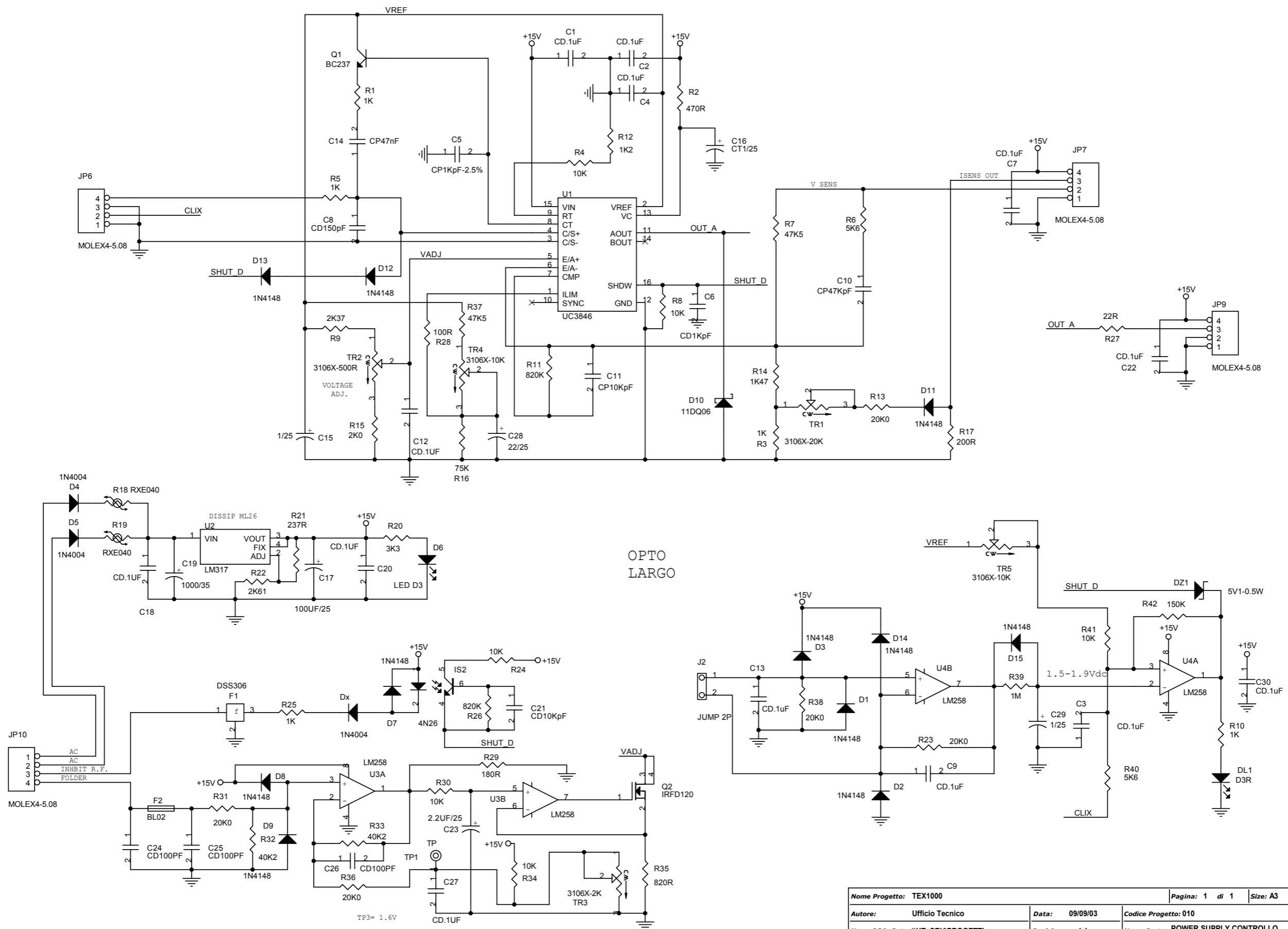
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Scale:	/
Materiale:	/
Trattamento:	/
Profilo:	/
Data:	09/09/03
Codice Progetto:	010
Nome Parte:	DRIVER POWER SUPPLY
Revisione:	1.1
Autore/Revisione:	PSL1000_PJ1K
Dimensioni:	100x100
Size:	A4

PSL1000/PJ1K



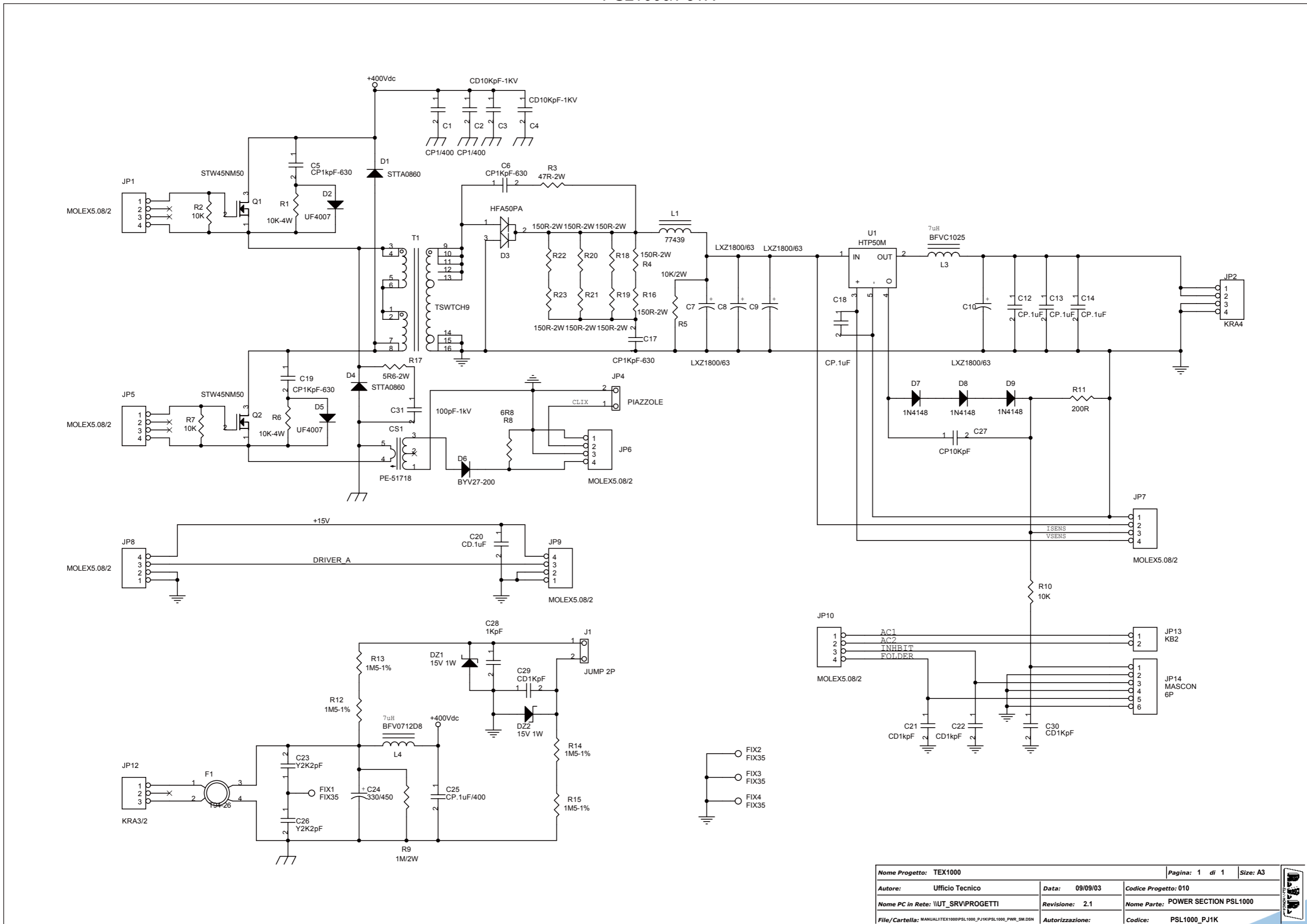
Nome Progetto: TEX1000		Pagina: 1 di 1	Size: A3
Autore: Ufficio Tecnico	Data: 09/09/03	Codice Progetto: 010	
Nome PC in Rete: \\UT_SRV\PROGETTI	Revisione: 2.1	Nome Parte: POWER SECTION PSL1000	
File/Cartella: MANUAL\TEX1000\PSL1000_PJ1K\PSL1000_PWR_SM.DSN	Autorizzazione:	Codice: PSL1000_PJ1K	

PSL1000/PJ1K



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\ITEX1000\PSL1000_PJ1K\PSL1000_CNT.DSN	Autorizzazione:	Codice: PSL1000_PJ1K	

PSL1000/PJ1K



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: 2.1	Nome Parte: POWER SECTION PSL1000	
File/Cartella: MANUAL\ITEX1000\PSL1000_PJ1K\PSL1000_PWR_SM.DSN	Autorizzazione:	Codice: PSL1000_PJ1K	

PSL1000/PJ1K

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

POWER SUPPLY CONTROLLO Revised: Tuesday, September 16, 2003
PSL1000_PJ1K Revision: 1.1
TEX1000

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

PSL1000/PJ1K

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

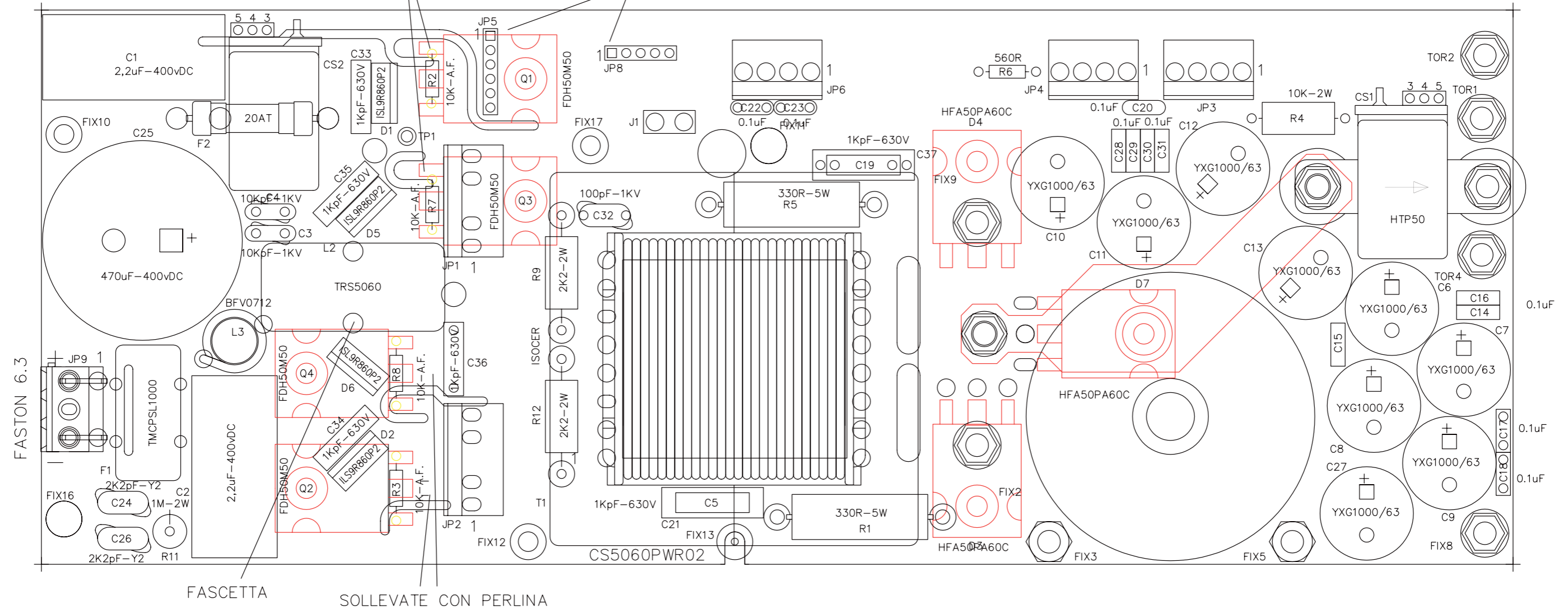
PSL5060

PREMERE LE CLIPS
SUL FUSIBILE CON
UNA PINZA



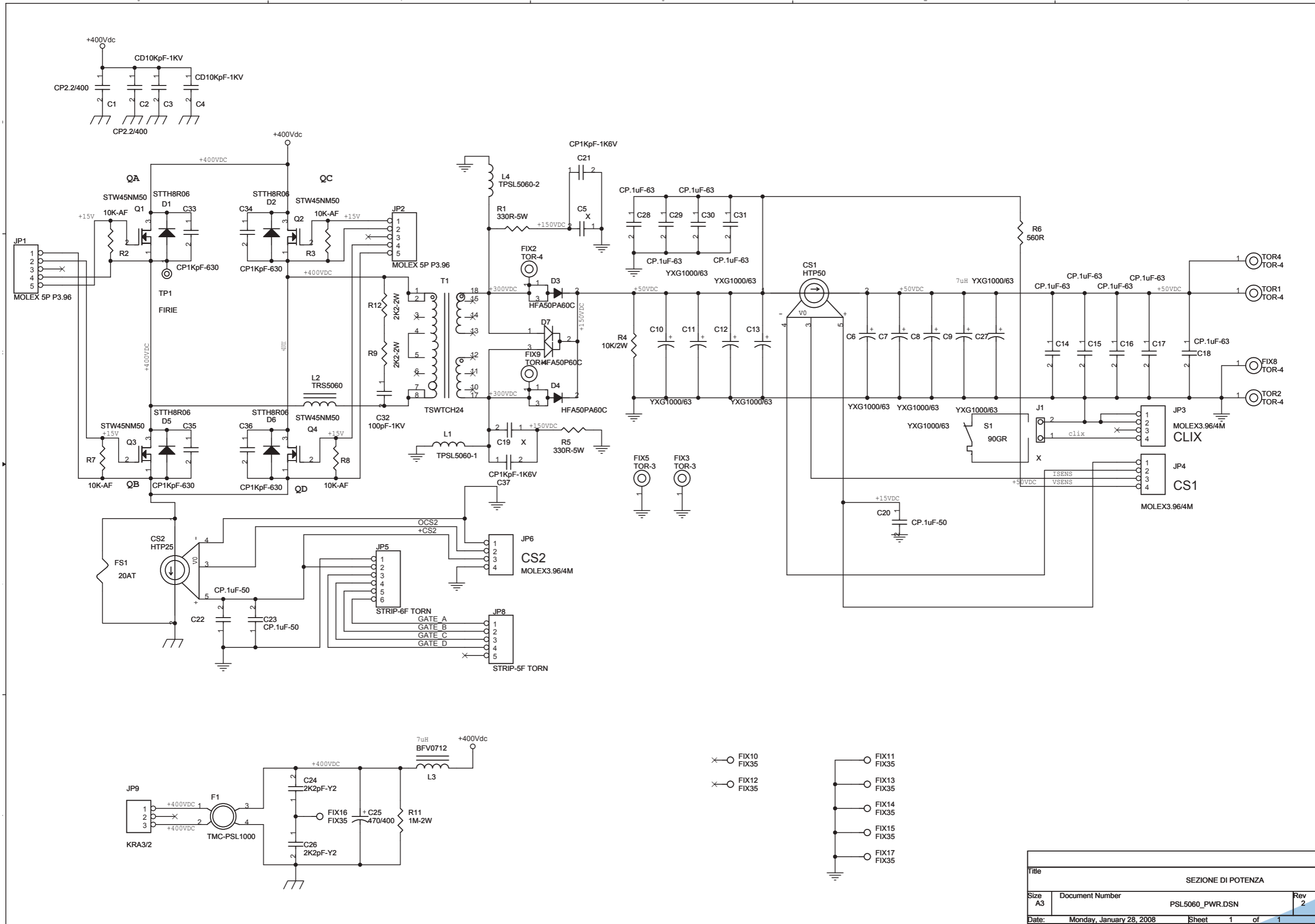
SOLLEVATE CON PERLINA

STRIP TORNITA



ARCHIVIO: X:\WORKDWG\	
TITLE	POWER PSL5060
DOCUMENT NUMBER	PSL5060PWR_01.DWG REV
DATE:	13 MARZO 2008

PSL5060



Title			SEZIONE DI POTENZA
Size	Document Number	PSL5060_PWR.DSN	
A3		Rev	2
Date:	Monday, January 28, 2008	Sheet	1 of 1

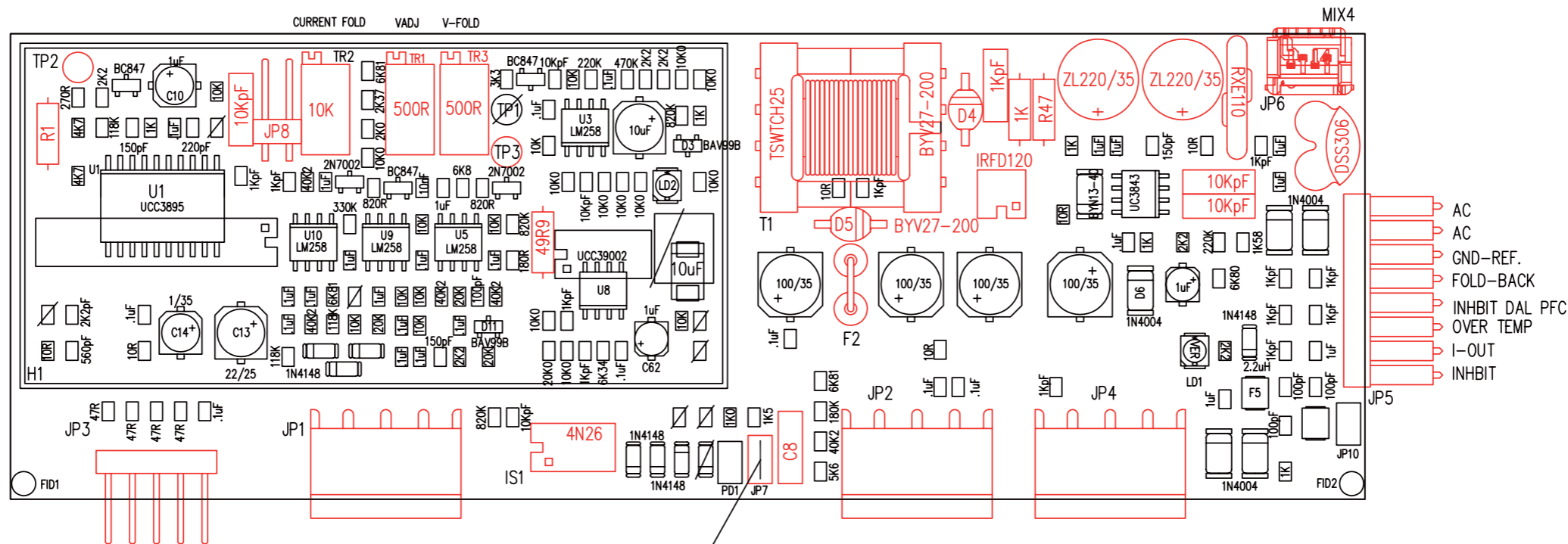
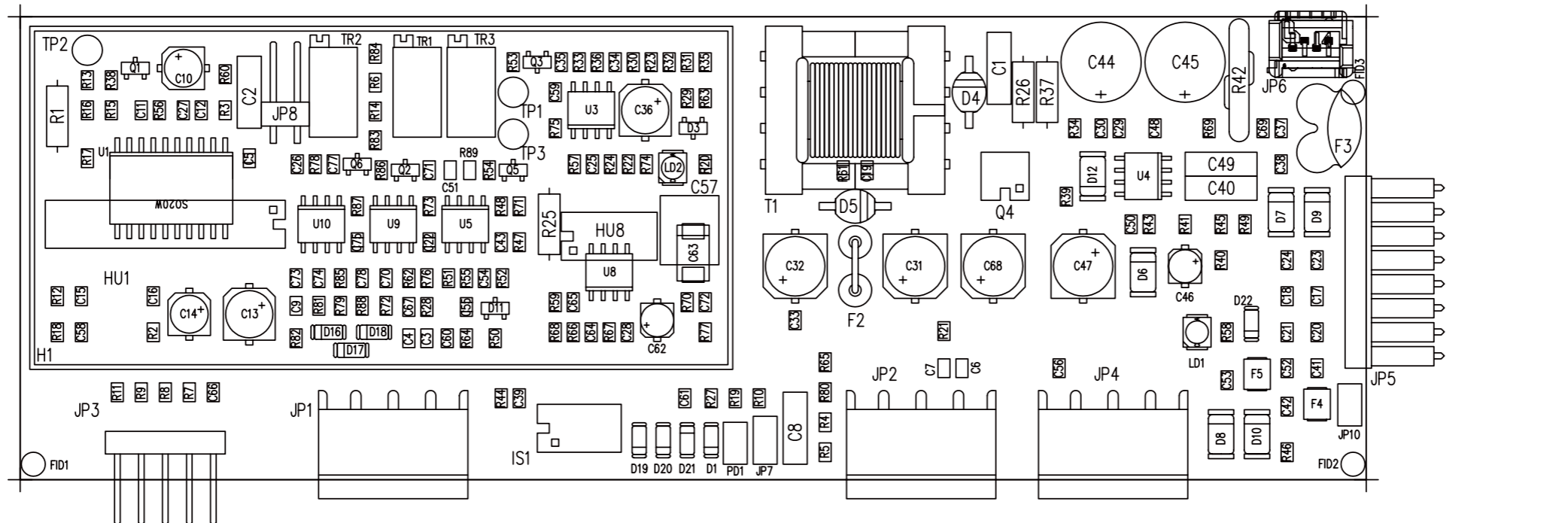
PSL5060

SEZIONE DI POTENZA Revised: Monday, January 28, 2008
PSL5060_PWR.DSN Revision: 2

Item	Quantity	Reference	Part
1	1	CS1	HTP50
2	1	CS2	HTP25
3	2	C1, C2	CP2.2/400
4	2	C3, C4	CD10KpF-1KV
5	3	J1, C5, C19	X
6	9	C6, C7, C8, C9, C10, C11, C12, C13, C27	YXG1000/63
7	9	C14, C15, C16, C17, C18, C28, C29, C30, C31	CP.1uF-63
8	3	C20, C22, C23	CP.1uF-50
9	2	C21, C37	CP1KpF-1K6V
10	2	C24, C26	2K2pF-Y2
11	1	C25	470/400
12	1	C32	100pF-1KV
13	4	C33, C34, C35, C36	CP1KpF-630
14	4	D1, D2, D5, D6	STTH8R06
15	2	D3, D4	HFA50PA60C
16	1	D7	HFA50P60C
17	6	TOR1, TOR2, FIX2, TOR4, FIX8, FIX9	TOR-4
18	2	FIX3, FIX5	TOR-3
19	8	FIX10, FIX11, FIX12, FIX13, FIX14, FIX15, FIX16, FIX17	FIX35
20	1	FS1	20AT
21	1	F1	TMC-PSL1000
22	2	JP1, JP2	MOLEX 5P P3.96
23	3	JP3, JP4, JP6	MOLEX3.96/4M
24	1	JP5	STRIP-6F TORN
25	1	JP8	STRIP-5F TORN
26	1	JP9	KRA3/2
27	1	L1	TPSL5060-1
28	1	L2	TRS5060
29	1	L3	BFV0712
30	1	L4	TPSL5060-2
31	4	Q1, Q2, Q3, Q4	STW45NM50
32	2	R1, R5	330R-5W
33	4	R2, R3, R7, R8	10K-AF
34	1	R4	10K/2W
35	1	R6	560R
36	2	R9, R12	2K2-2W
37	1	R11	1M-2W
38	1	S1	90GR
39	1	TP1	FIRIE
40	1	T1	TSWTCH24

PSL5060

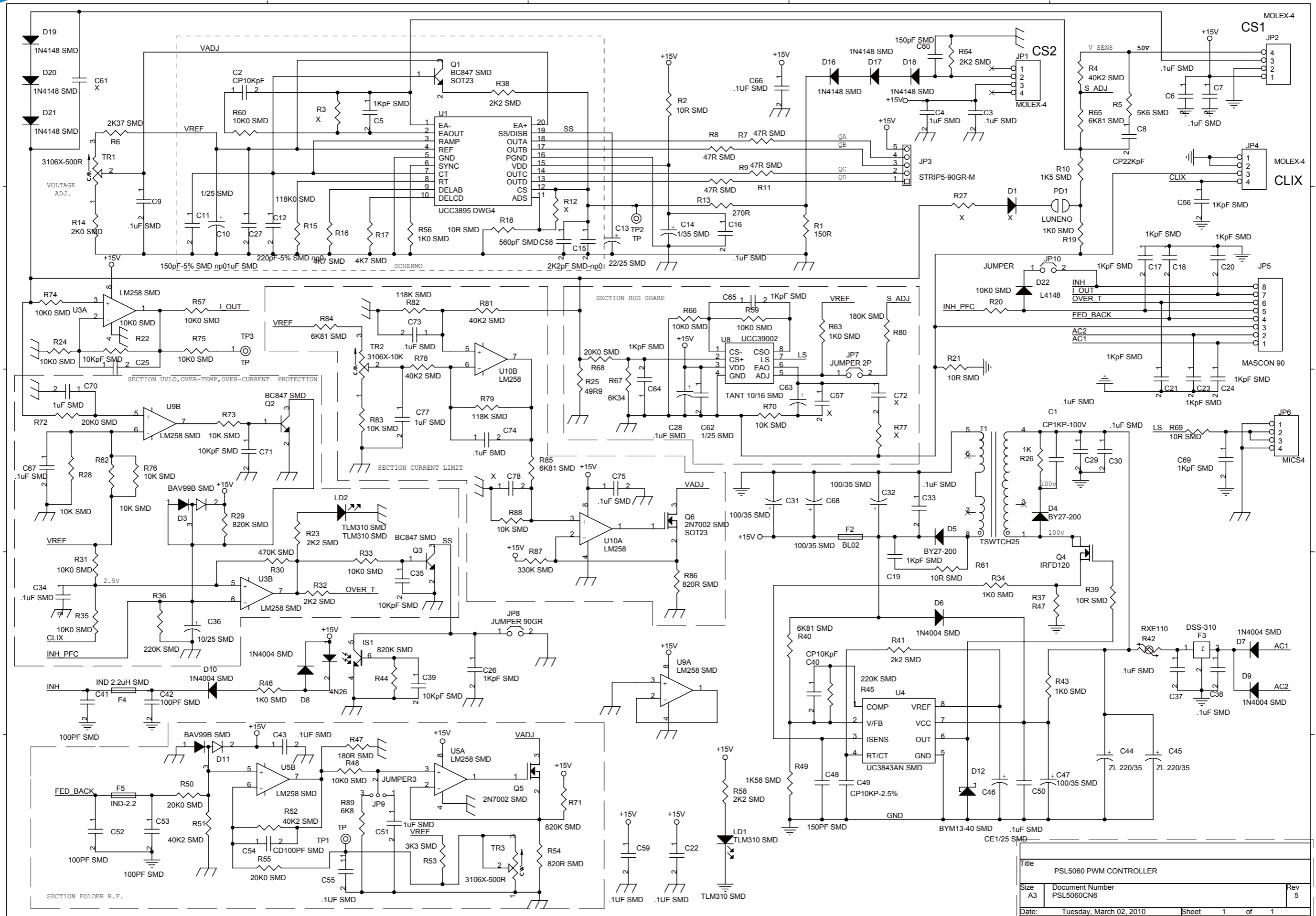
PIANO DI MONTAGGIO PSL5060CNT6



PONTICELLO CON
REOFORO

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DOCUMENT NUMBER	PSL5060CN6_MNT. DWG REV
DATE:	17 giugno 2010

PSL5060



Title		
PSL5060 PWM CONTROLLER		
Size	Document Number	Rev
A3	PSL5060CN6	5
Date:	Tuesday, March 02, 2010	Sheet 1 of 1

PSL5060

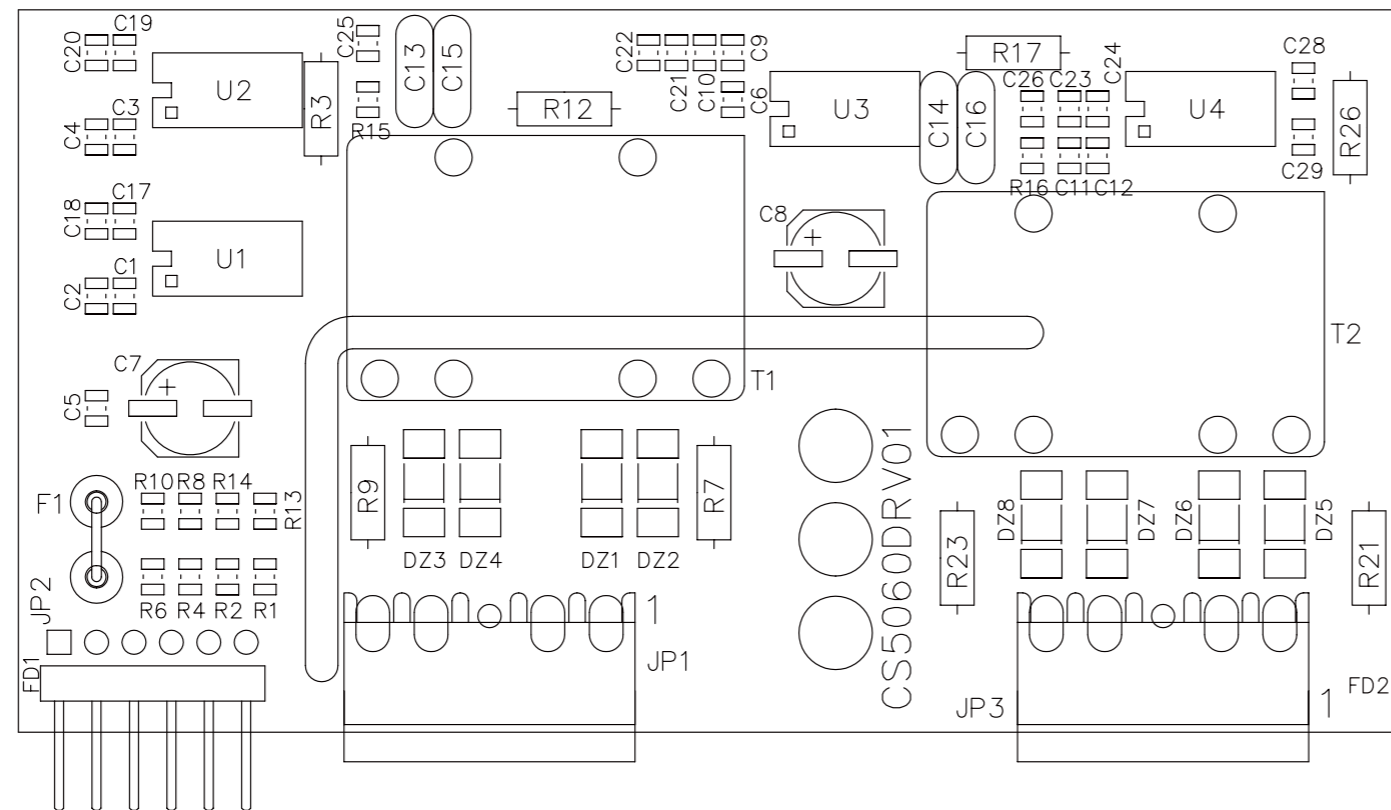
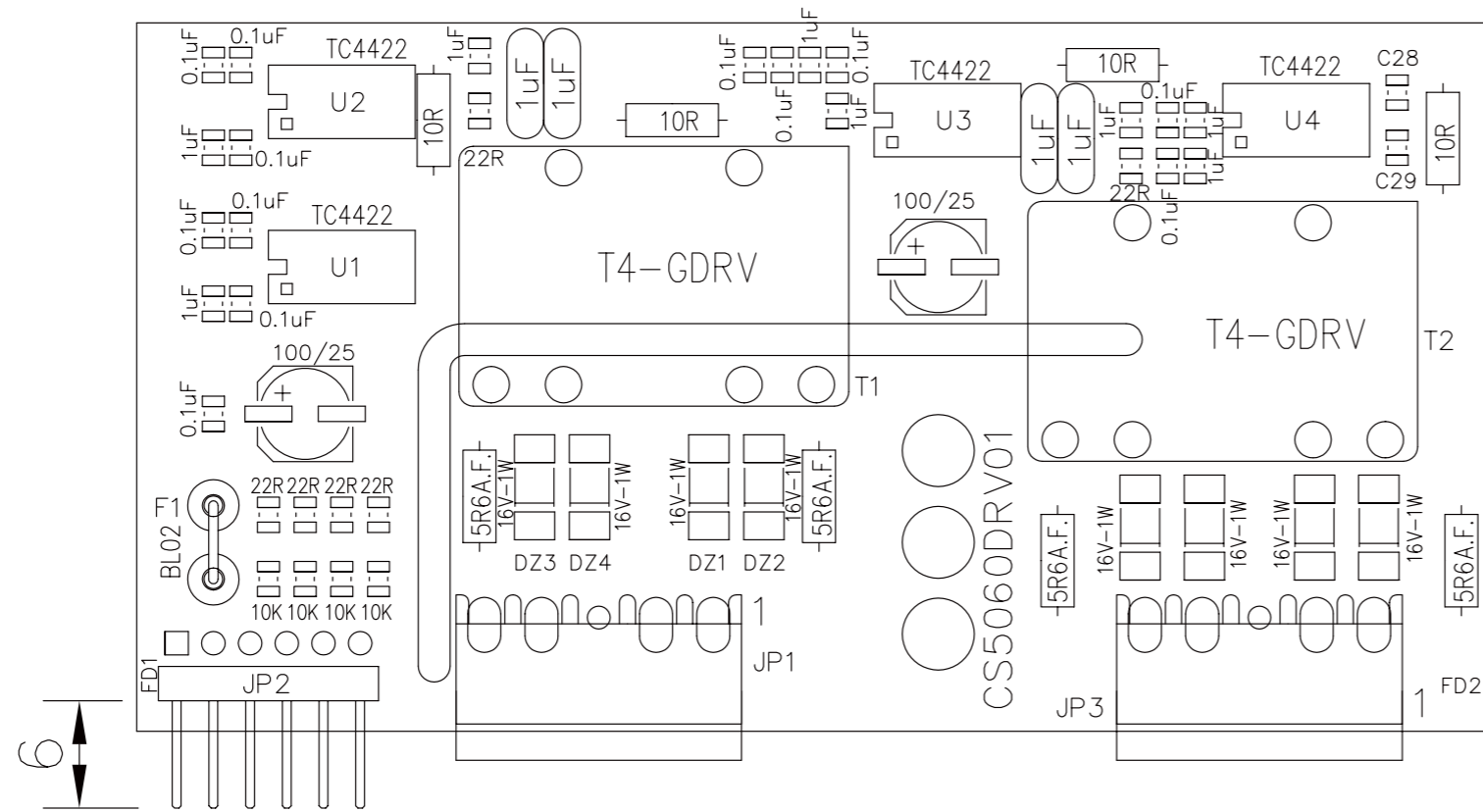
PSL5060 PWM CONTROLLER Revised: Tuesday, March 02, 2010
PSL5060CN6 Revision: 5

Item	Quantity	Reference	Part
1	1	C1	CP1KP-100V
2	2	C2, C40	CP10KpF
3	24	C3, C4, C6, C7, C9, C16, C22, C27, C28, C29, C30, C33, C34, C37, C38, C43, C50, C55, C59, C66, C67, C73, C74, C75	.1UF SMD
4	13	C5, C17, C18, C19, C20, C21, C23, C24, C26, C56, C64, C65, C69	1KpF SMD
5	1	C8	CP22KpF
6	2	C10, C62	1/25 SMD
7	1	C11	150pF-5% SMD np0
8	1	C12	220pF-5% SMD np0
9	1	C13	22/25 SMD
10	1	C14	1/35 SMD
11	1	C15	2K2pF SMD-np0
12	4	C25, C35, C39, C71	10KpF SMD
13	4	C31, C32, C47, C68	100/35 SMD
14	1	C36	10/25 SMD
15	4	C41, C42, C52, C53	100PF SMD
16	2	C44, C45	ZL 220/35
17	1	C46	CE1/25 SMD
18	2	C48, C60	150pF SMD
19	1	C49	CP10KP-2.5%
20	3	C51, C70, C77	1uF SMD
21	1	C54	CD100PF SMD
22	9	D1, R3, R12, R27, C57, C61, C72, R77, C78	X
23	1	C58	560pF SMD
24	1	C63	TANT 10/16 SMD
25	2	D3, D11	BAV99B SMD
26	2	D4, D5	BY27-200
27	5	D6, D7, D8, D9, D10	1N4004 SMD
28	1	D12	BYM13-40 SMD
29	6	D16, D17, D18, D19, D20, D21	1N4148 SMD
30	1	D22	L4148
31	1	F2	BL02
32	1	F3	DSS-310
33	1	F4	IND 2.2uH SMD
34	1	F5	IND-2.2
35	1	IS1	4N26
36	3	JP1, JP2, JP4	MOLEX-4
37	1	JP3	STRIP5-90GR-M
38	1	JP5	MASCON 90
39	1	JP6	MICS4
40	1	JP7	JUMPER 2P
41	1	JP8	JUMPER 90GR
42	1	JP9	JUMPER3
43	1	JP10	JUMPER
44	2	LD1, LD2	TLM310 SMD
45	1	PD1	LUNENO
46	3	Q1, Q2, Q3	BC847 SMD
47	1	Q4	IRFD120
48	2	Q5, Q6	2N7002 SMD
49	1	R1	150R
50	6	R2, R18, R21, R39, R61, R69	10R SMD
51	5	R4, R51, R52, R78, R81	40K2 SMD
52	1	R5	5K6 SMD
53	1	R6	2K37 SMD
54	4	R7, R8, R9, R11	47R SMD

Item	Quantity	Reference	Part
55	1	R10	1K5 SMD
56	1	R13	270R
57	1	R14	2K0 SMD
58	1	R15	118K0 SMD
59	2	R16, R17	4K7 SMD
60	6	R19, R34, R43, R46, R56, R63	1K0 SMD
61	13	R20, R22, R24, R31, R33, R35, R48, R57, R59, R60, R66, R74, R75	10K0 SMD
62	6	R23, R32, R38, R41, R58, R64	2K2 SMD
63	1	R25	49R9
64	1	R26	1K
65	7	R28, R62, R70, R73, R76, R83, R88	10K SMD
66	3	R29, R44, R71	820K SMD
67	1	R30	470K SMD
68	2	R36, R45	220K SMD
69	1	R37	R47
70	4	R40, R65, R84, R85	6K81 SMD
71	1	R42	RXE110
72	1	R47	180R SMD
73	1	R49	1K58 SMD
74	4	R50, R55, R68, R72	20K0 SMD
75	1	R53	3K3 SMD
76	2	R54, R86	820R SMD
77	1	R67	6K34
78	2	R79, R82	118K SMD
79	1	R80	180K SMD
80	1	R87	330K SMD
81	1	R89	6K8
82	3	TP1, TP2, TP3	TP
83	2	TR1, TR3	3106X-500R
84	1	TR2	3106X-10K
85	1	T1	TSWTCH25
86	1	U1	UCC3895 DWG4
87	3	U3, U5, U9	LM258 SMD
88	1	U4	UC3843AN SMD
89	1	U8	UCC39002
90	1	U10	LM258

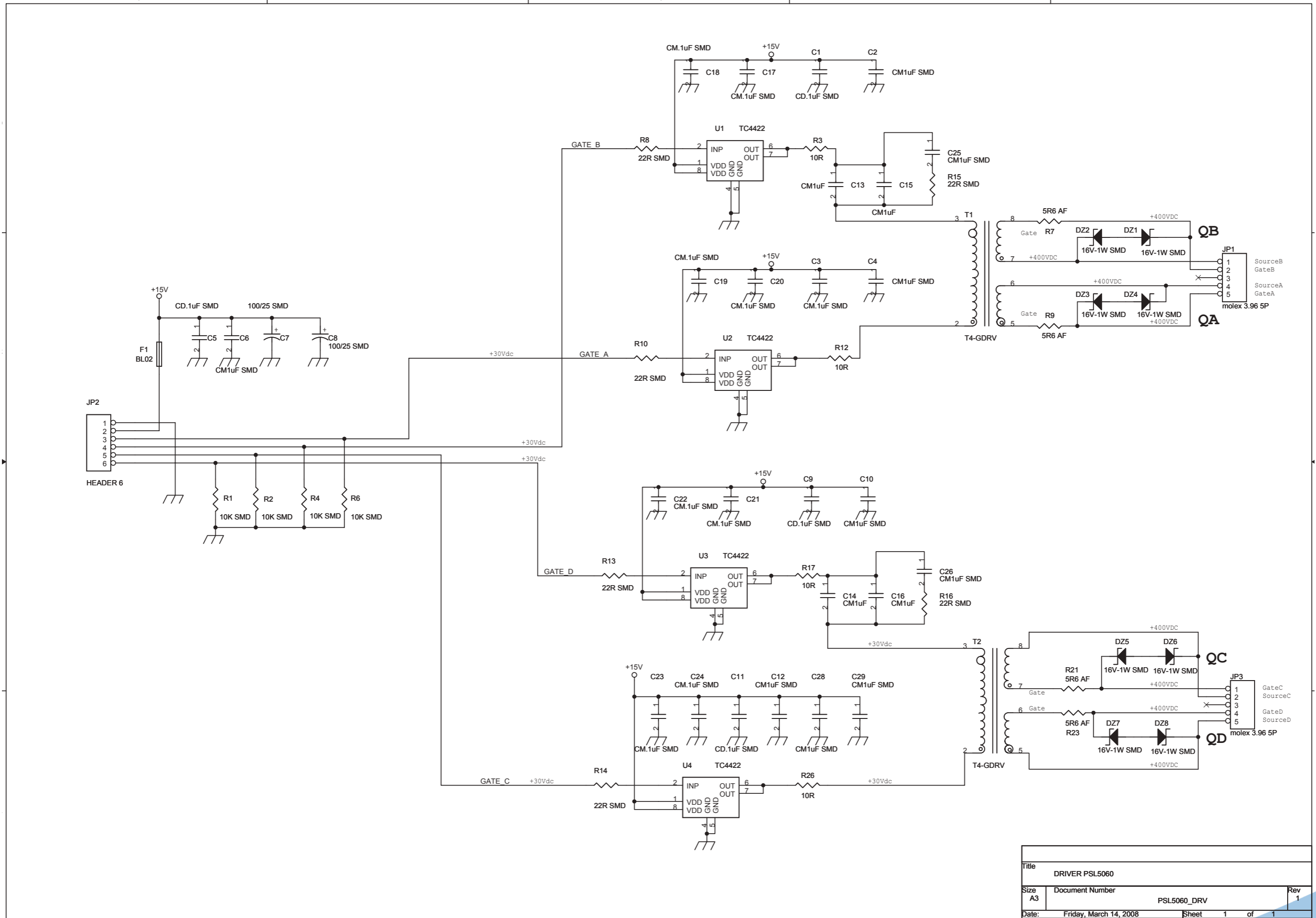
PSL5060

PIANO DI MONTAGGIO PSL5060DRV01



ARCHIVIO: X:\WORKDWG\	
TITLE	PSL5060DRV
DOCUMENT NUMBER	PSL5060DRV. DWG REV 1
DATE:	11 APRILE 2008

PSL5060



Title		
DRIVER PSL5060		
Size	Document Number	Rev
A3	PSL5060_DRV	1
Date:	Friday, March 14, 2008	Sheet 1 of 1

PSL5060

DRIVER PSL5060 Revised: Friday, March 14, 2008
PSL5060_DRV Revision: 1

Item	Quantity	Reference	Part
1	4	C1, C5, C9, C11	CD.1uF SMD
2	9	C2, C4, C6, C10, C12, C25, C26, C28, C29	CM1uF SMD
3	9	C3, C17, C18, C19, C20, C21, C22, C23, C24	CM.1uF SMD
4	2	C7, C8	100/25 SMD
5	4	C13, C14, C15, C16	CM1uF
6	8	DZ1, DZ2, DZ3, DZ4, DZ5, DZ6, DZ7, DZ8	16V-1W SMD
7	1	F1	BL02
8	2	JP1, JP3	molex 3.96 5P
9	1	JP2	HEADER 6
10	4	R1, R2, R4, R6	10K SMD
11	4	R3, R12, R17, R26	10R
12	4	R7, R9, R21, R23	5R6 AF
13	6	R8, R10, R13, R14, R15, R16	22R SMD
14	2	T1, T2	T4-GDRV
15	4	U1, U2, U3, U4	TC4422

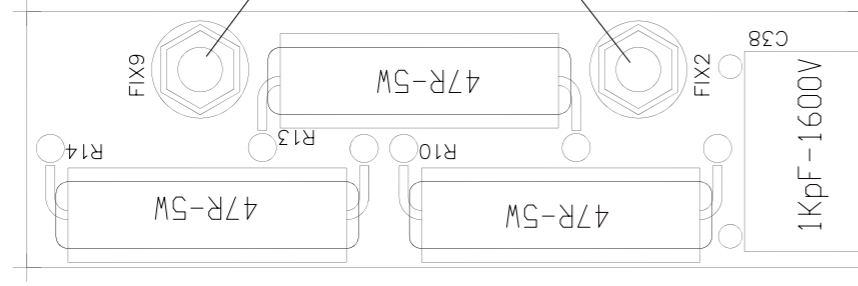
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PIANO DI MONTAGGIO SNUBBER PSL5060

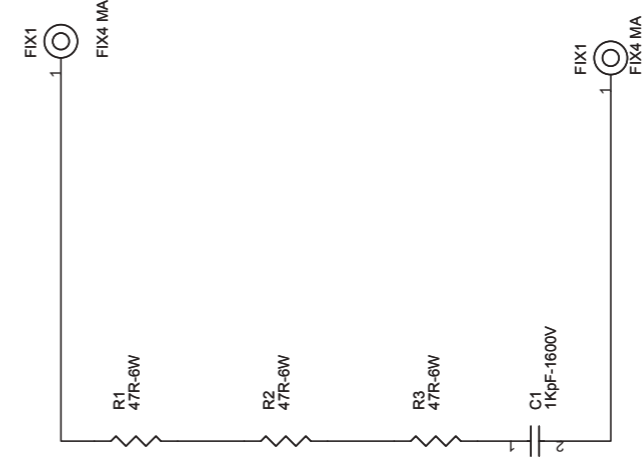
ATTENZIONE
RIPIEGARE I REOFORI DELLE
RESISTENZE

RESISTENZE OSSIDO DI METALLO

PROTEGGERE FORI



ARCHIVIO:	X:\WORK\DWG\		
TITLE	SNUBBER PSL5060		
DOCUMENT NUMBER	PSL5060SNR01_MNT.	DWG	REV
DATE:	15 APRILE 2008		



Title	POWER PSL5060 SNUBBER		
Size	A4	Document Number	PSL5060_SNB.DSN
Rev	1	Date:	Monday, January 28, 2008
Sheet	1	of	1

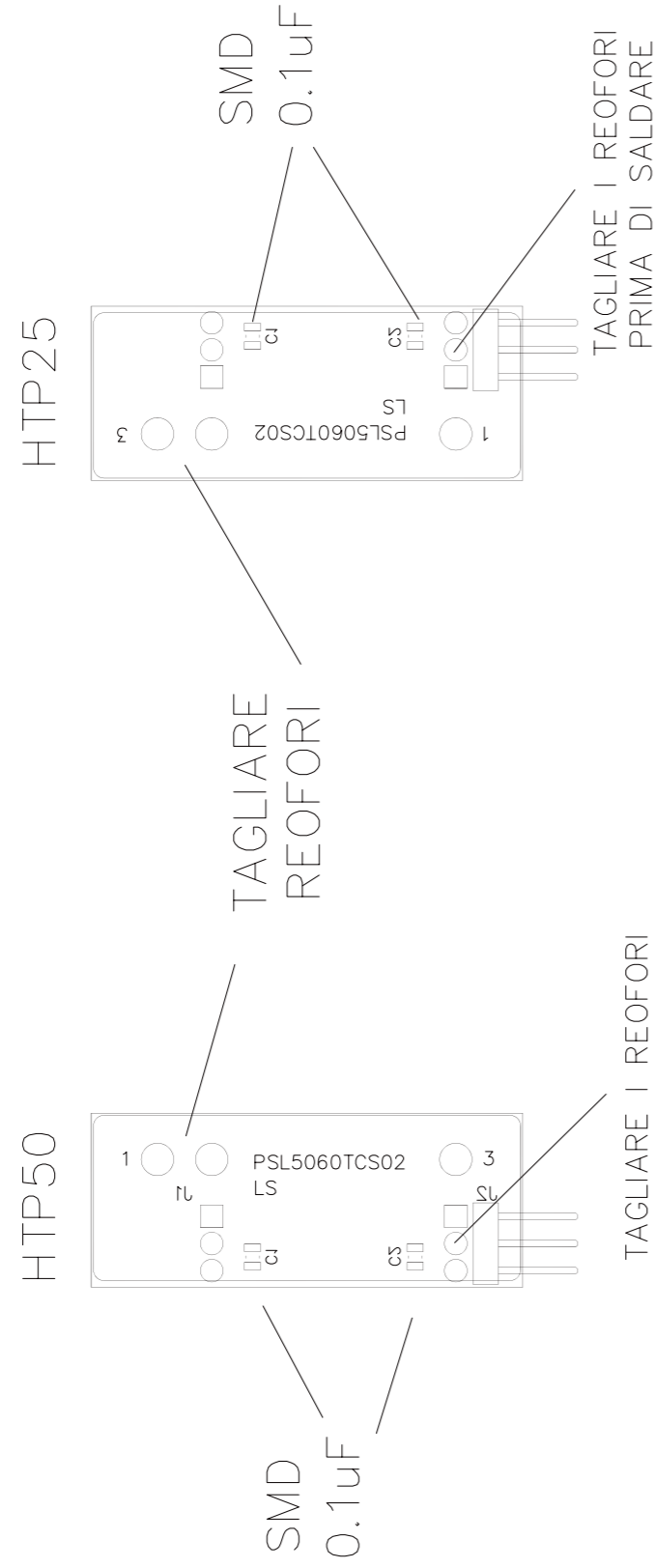
PSL5060

POWER PSL5060 SNUBBER Revised: Monday, January 28, 2008
PSL506_SNB.DSN Revision: 1

Item	Quantity	Reference	Part
1	1	C1	1KpF-1600V
2	1	FIX1	FIX4 MA
3	3	R1, R2, R3	47R-6W

PSL5060

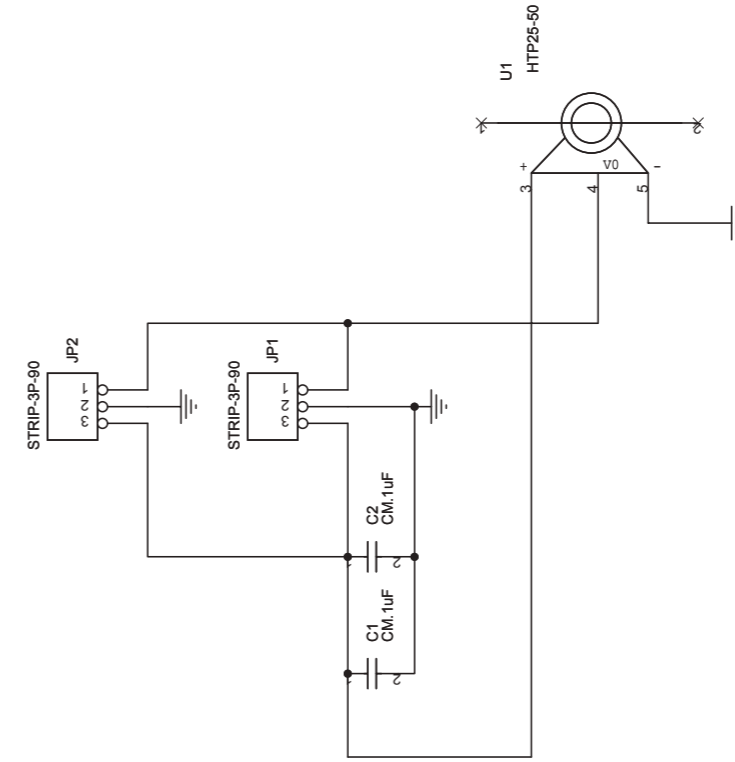
SENSORE DI CORRENTE PSL5060



NOTA:

IL CS DEL SENSORE DI CORRENTE VIENE RUOTATO DI 180 GRADI PER ADATTARSI ALLA PARTE D'INGRESSO O D'USCITA.

ARCHIVIO:	X:\WORKDWG\
TITLE	SENSORE DI CORRENTE PSL5060
DOCUMENT NUMBER	PSL5060PWR_ASSEMBL.DWG REV
DATE:	15 APRILE 2008



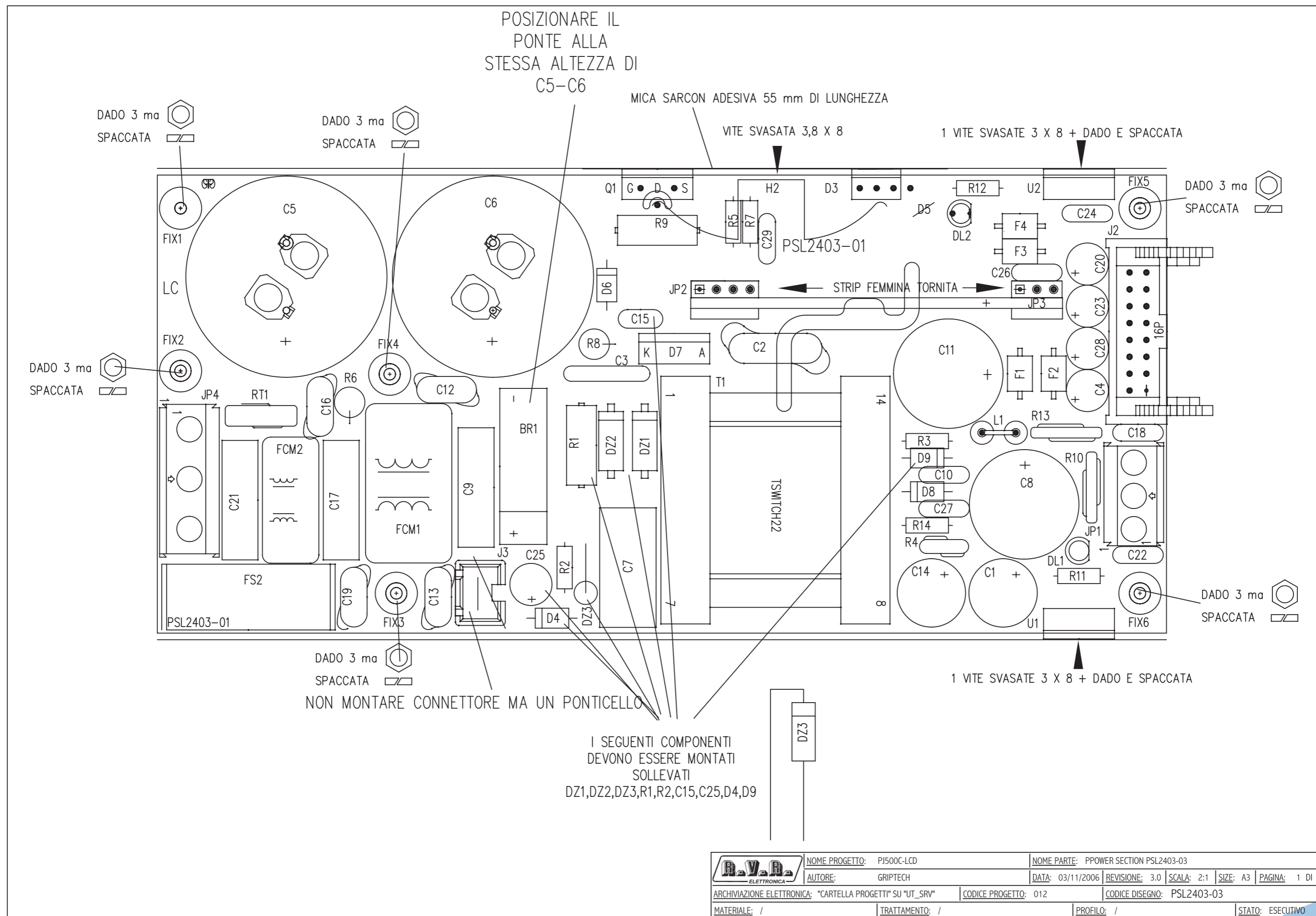
Title	SENSORE CORRENTE PSL5060
Size	A4
Document Number	SC_5060.DSN
Rev	1
Date:	Tuesday, December 04, 2007
Sheet	1 of 1

PSL5060

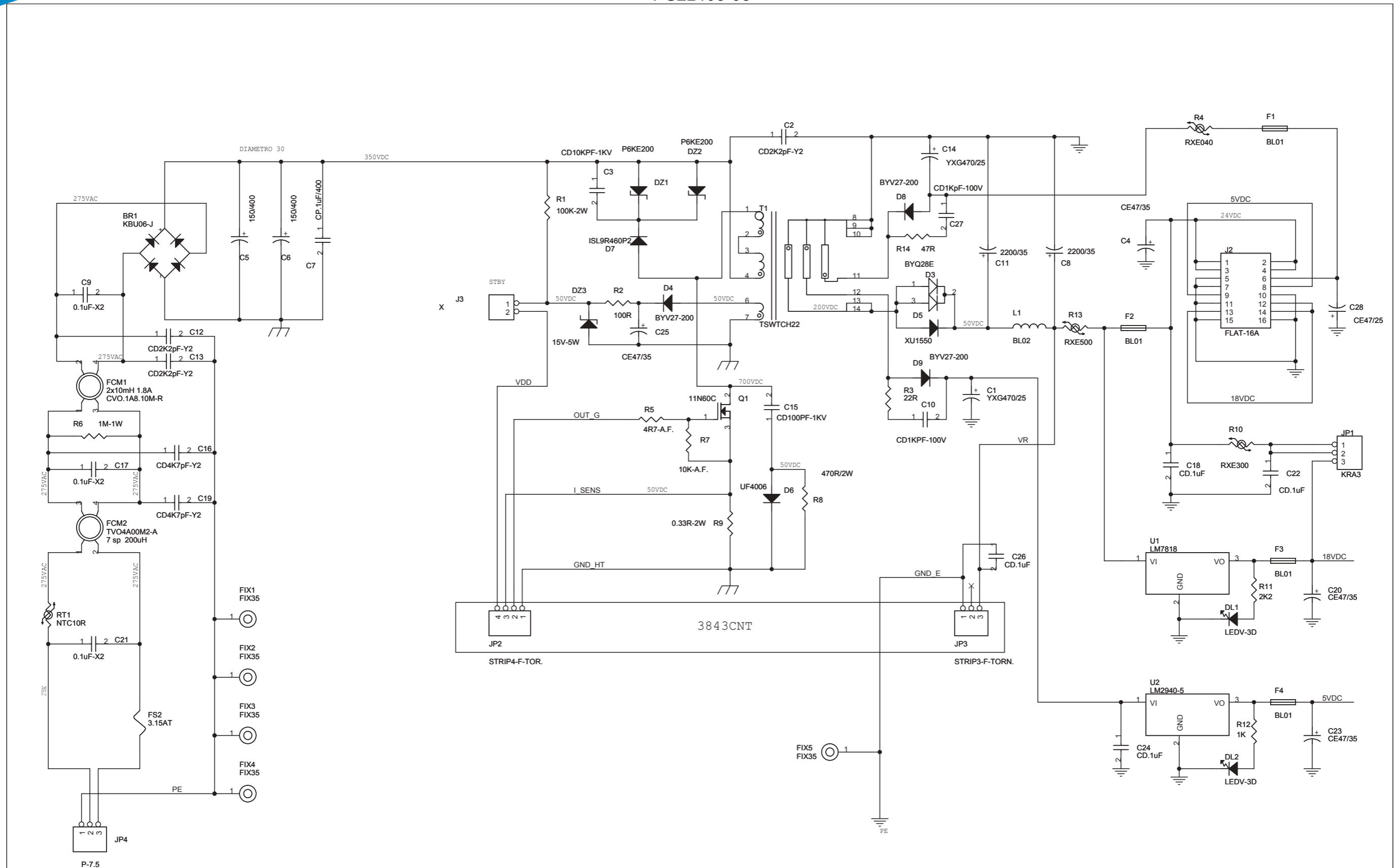
SENSORE CORRENTE PSL5060 Revised: Tuesday, December 04, 2007
SC_5060.DSN Revision: 1

Item	Quantity	Reference	Part
1	2	C1, C2	CM.1uF
2	2	JP1, JP2	STRIP-3P-90
3	1	U1	HTP25-50

PSL2403-03



PSL2403-03

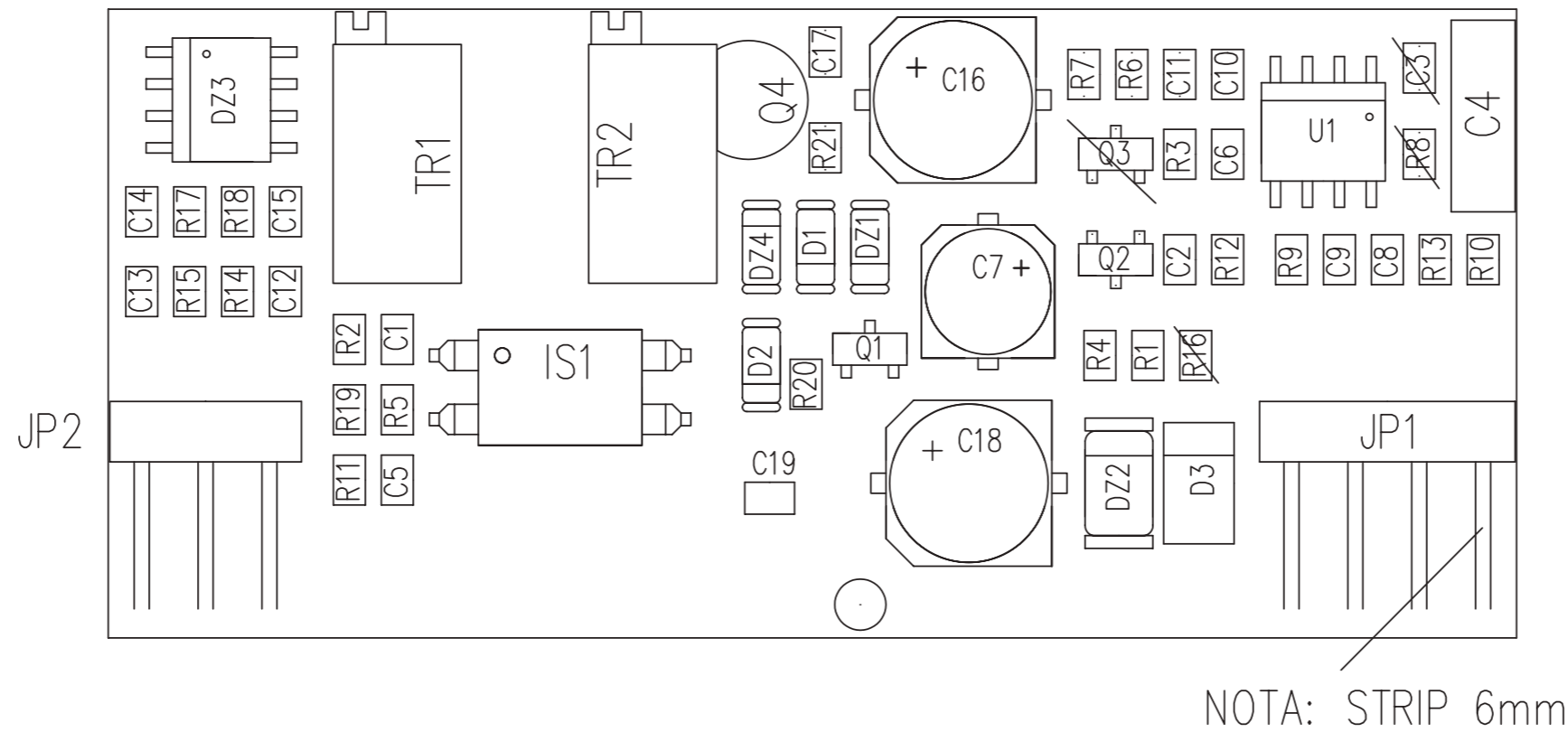


Nome Progetto:	PJ500C-LCD	Pagina:	1 di 1	Size:	A3
Autore:	GRIPTECH	Data:	03/11/2006	Codice Progetto:	PSL2403_03
Nome PC in Rete:	WUTSRV1	Revisione:	3.0	Nome Parte:	POWER SUPPLY 5/18-18/24Vdc
File/Cartella:	RILASCIATI02 SCHEDE\	Autorizzazione:		Codice:	FLY2403_03

PSL2403-03

FLY2403_03
PSL2403_03
Date: 03/11/ 2006
Revision: 3,0
GRIPTECH

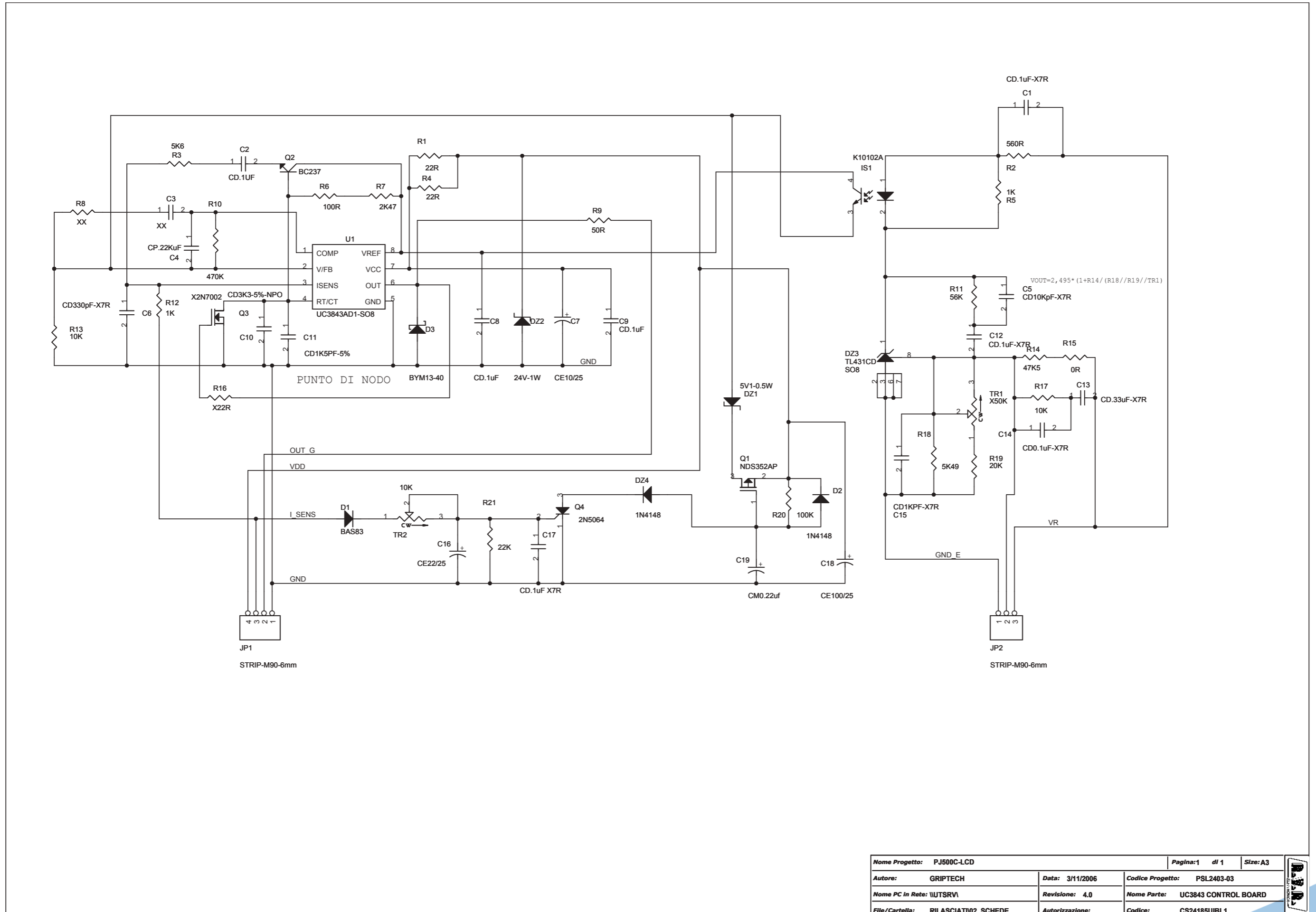
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2	2	C1, C14	YXG470/25
3	3	C2, C12, C13	CD2K2pF-Y2
4	1	C3	CD10KPF-1KV
5	4	C4, C20, C23, C25	CE47/35
6	2	C5, C6	150/400
7	1	C7	CP.1uF/400
8	2	C8, C11	2200/35
9	3	C9, C17, C21	0.1uF-X2
10	2	C10, C27	CD1KpF-100V
11	1	C15	CD100PF-1KV
12	2	C16, C19	CD4K7pF-Y2
13	4	C18, C22, C24, C26	CD.1uF
14	1	C28	CE47/25
15	2	DL1, DL2	LEDV-3D
16	2	DZ1, DZ2	P6KE200
17	1	DZ3	15V-5W
18	1	D3	BYQ28E
19	3	D4, D8, D9	BYV27-200
20	1	D5	XU1550
21	1	D6	UF4006
22	1	D7	ISL9R460P2
23	1	FCM1	CVO.1A8.10M-R
24	1	FCM2	TVO4A00M2-A
25	5	FIX1, FIX2, FIX3, FIX4, FIX5	FIX35
26	1	FS2	3.15AT
27	4	F1, F2, F3, F4	BL01
28	1	JP1	KRA3
29	1	JP2	STRIP4-F-TOR.
30	1	JP3	STRIP3-F-TORN.
31	1	JP4	P-7.5
32	1	J2	FLAT-16A
33	1	J3	X
34	1	L1	BL02
35	1	Q1	11N60C
36	1	RT1	NTC10R
37	1	R1	100K-2W
38	1	R2	100R
39	1	R3	22R
40	1	R4	RXE040
41	1	R5	4R7-A.F.
42	1	R6	1M-1W
43	1	R7	10K-A.F.
44	1	R8	470R/2W
45	1	R9	0.33R-2W
46	1	R10	RXE300
47	1	R11	2K2
48	1	R12	1K
49	1	R13	RXE500
50	1	R14	47R
51	1	T1	TSWTCH22
52	1	U1	LM7818
53	1	U2	LM2940-5



NOTA: STRIP 6mm

	NOME PROGETTO: PJ500C-LCD	NOME PARTE: Control Board for PWM FLY-BACK			
	AUTORE: GRIPTECH - REV.: U.T.	DATA: 03/11/2006	REVISIONE: 4.0	SCALA: 2:1	SIZE: A3
ARCHIVIAZIONE ELETTRONICA: "CARTELLA PROGETTI" SU "UTSRV"		CODICE PROGETTO: 012	CODICE DISEGNO: PSL2403-03		
MATERIALE: /	TRATTAMENTO: /	PROFILO: /	STATO: /		

PSL2403-03



Nome Progetto: PJ500C-LCD		Pagina: 1 di 1	Size: A3
Autore: GRIPTECH	Data: 3/11/2006	Codice Progetto: PSL2403-03	
Nome PC in Rete: \UTSRV\	Revisione: 4.0	Nome Parte: UC3843 CONTROL BOARD	
File/Cartella: RILASCIATI02 SCHEDE	Autorizzazione:	Codice: CS24185UIBL1	

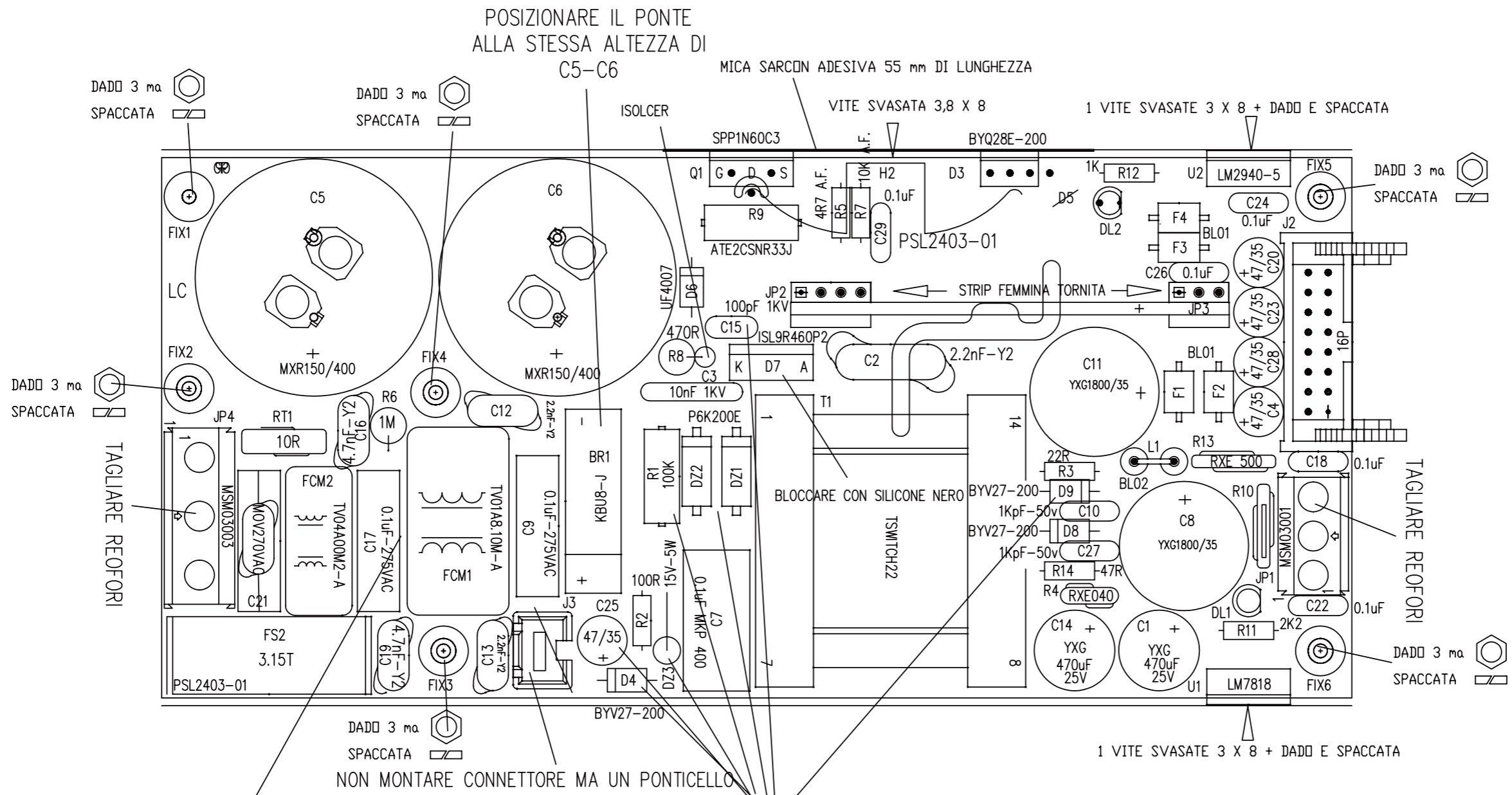
PSL2403-03

CSFLYCNT02
PSL2403-03
Revised: 03/11/2006
Revision: 4,0

Item	Quantity	Reference	Part
1	2	C1, C12	CD.1uF-X7R
2	3	C2, C8, C9	CD.1uF
3	2	C3, R8	XX
4	1	C4	CP.22Kuf
5	1	C5	CD10KpF-X7R
6	1	C6	CD330pF-X7R
7	1	C7	CE10/25
8	1	C10	CD3K3-5%-NPO
9	1	C11	CD1K5PF-5%
10	1	C13	CD.33uF-X7R
11	1	C14	CD0.1uF-X7R
12	1	C15	CD1KPF-X7R
13	1	C16	CE22/25
14	1	C17	CD.1uF X7R
15	1	C18	CE100/25
16	1	C19	CM0.22uf
17	1	DZ1	5V1-0.5W
18	1	DZ2	24V-1W
19	1	DZ3	TL431CD
20	2	D2, DZ4	1N4148
21	1	D1	BAS83
22	1	D3	BYM13-40
23	1	IS1	K10102A
24	2	JP1, JP2	STRIP-M90-6mm
25	1	Q1	NDS352AP
26	1	Q2	BC237
27	1	Q3	X2N7002
28	1	Q4	2N5064
29	2	R1, R4	22R
30	1	R2	560R
31	1	R3	5K6
32	2	R5, R12	1K
33	1	R6	100R
34	1	R7	2K47
35	1	R9	50R
36	1	R10	470K
37	1	R11	56K
38	3	TR2, R13, R17	10K
39	1	R14	47K5
40	1	R15	0R
41	1	R16	X22R
42	1	R18	5K49
43	1	R19	20K
44	1	R20	100K
45	1	R21	22K
46	1	TR1	X50K
47	1	U1	UC3843AD1-S08

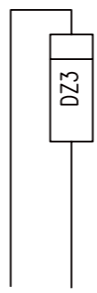
PSL2403-TEX2K

PIANO DI MONTAGGIO PSL2403-06 TEX 2K



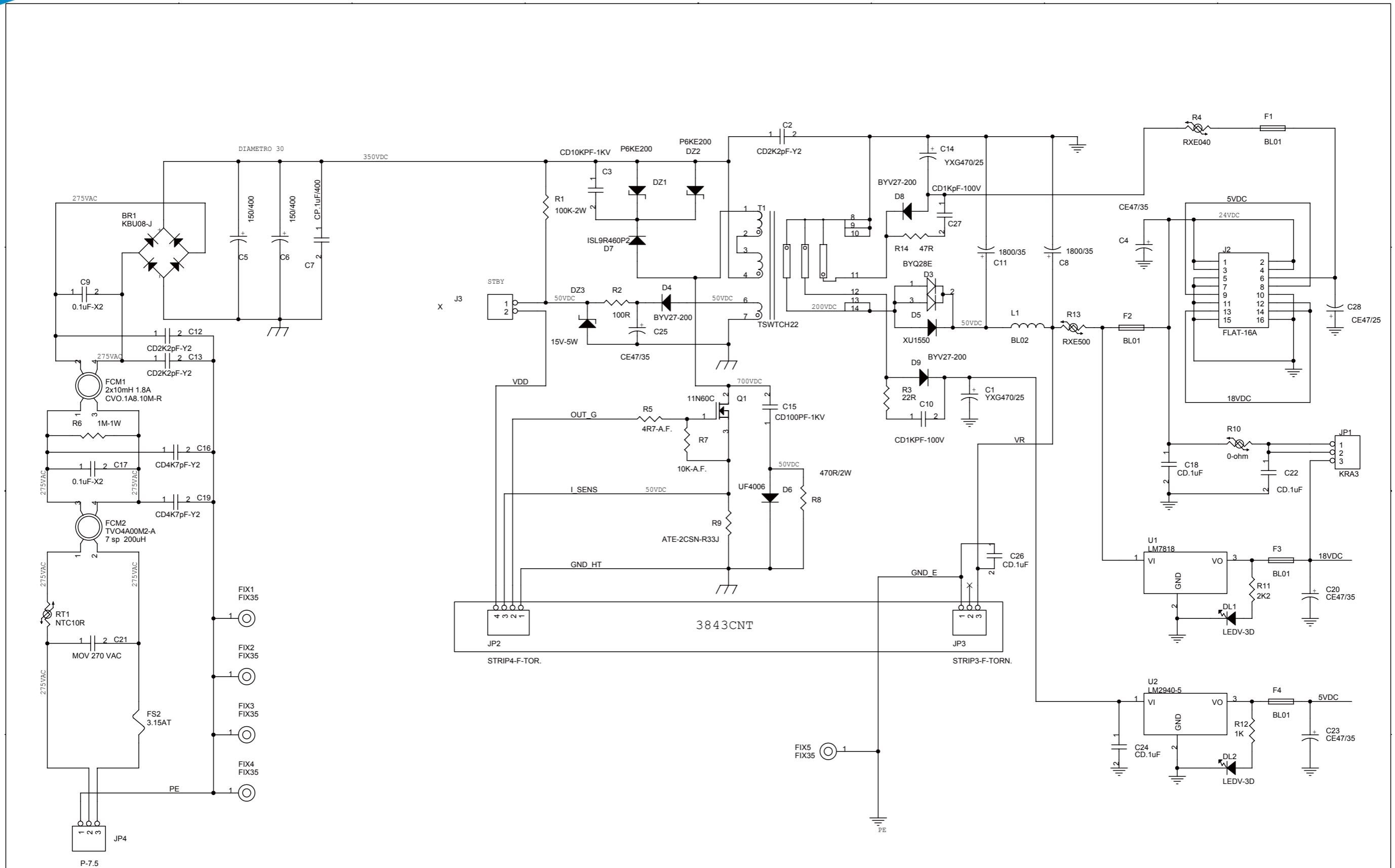
!!! PER I COMPONENTI IN GIALLO VEDI CAMPIONE !!!

I SEGUENTI COMPONENTI DEVONO ESSERE MONTATI SOLLEVATI
DZ1, DZ2, DZ3, R1, R2, C15, C25, D4, D9



ARCHIVIO: X:\WORKDWG\	
TITLE PIANO DI MONTAGGIO PSL2403 TEX 2K	
DOCUMENT NUMBER PSL2403_06_MNT. DWG	REV 6
DATE: 1 settembre 2008	

PSL2403-TEX2K



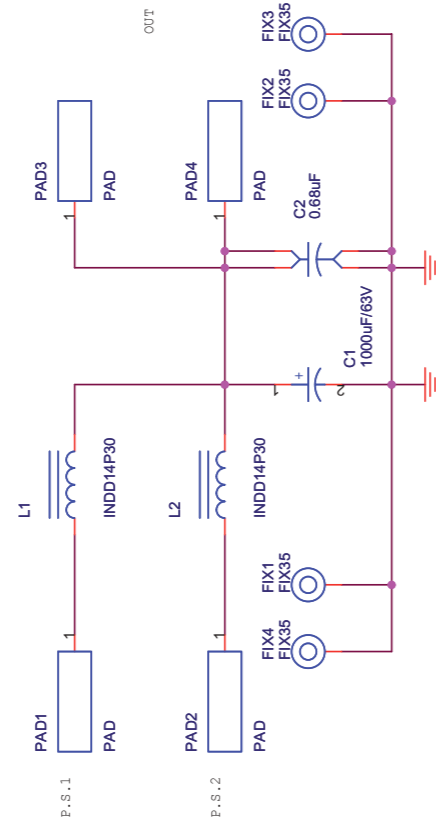
Nome Progetto: POWER SUPPLY 5/18-18/24Vdc		Pagina: 1 di 1	Size: A3
Autore: GRIPTECH	Data: 3/11/ 2006	Codice Progetto: FLY2403_06	
Nome PC in Rete: <Path PC>	Revisione: 6	Nome Parte: POWER SUPPLY	
File/Cartella: <Path File>	Autorizzazione:	Codice:	

PSL2403-TEX2K

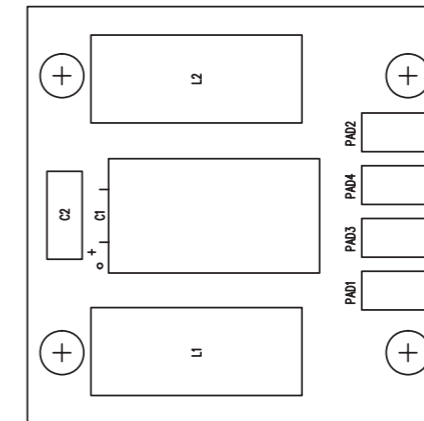
Revised: Thursday, July 24, 2008
Revision:

Item	Quantity	Reference	Part
1	1	BR1	KBU08-J
2	2	C1, C14	YXG470/25
3	3	C2, C12, C13	CD2K2pF-Y2
4	1	C3	CD10KPF-1KV
5	4	C4, C20, C23, C25	CE47/35
6	2	C5, C6	150/400
7	1	C7	CP.1uF/400
8	2	C8, C11	1800/35
9	2	C9, C17	0.1uF-X2
10	2	C10, C27	CD1KpF-100V
11	1	C15	CD100PF-1KV
12	2	C16, C19	CD4K7pF-Y2
13	4	C18, C22, C24, C26	CD.1uF
14	1	C21	MOV 270 VAC
15	1	C28	CE47/25
16	2	DL1, DL2	LEDV-3D
17	2	DZ1, DZ2	P6KE200
18	1	DZ3	15V-5W
19	1	D3	BYQ28E
20	3	D4, D8, D9	BYV27-200
21	1	D5	XU1550
22	1	D6	UF4006
23	1	D7	ISL9R460P2
24	1	FCM1	CVO.1A8.10M-R
25	1	FCM2	TVO4A00M2-A
26	5	FIX1, FIX2, FIX3, FIX4, FIX5	FIX35
27	1	FS2	3.15AT
28	4	F1, F2, F3, F4	BL01
29	1	JP1	KRA3
30	1	JP2	STRIP4-F-TOR.
31	1	JP3	STRIP3-F-TORN.
32	1	JP4	P-7.5
33	1	J2	FLAT-16A
34	1	J3	X
35	1	L1	BL02
36	1	Q1	11N60C
37	1	RT1	NTC10R
38	1	R1	100K-2W
39	1	R2	100R
40	1	R3	22R
41	1	R4	RXE040
42	1	R5	4R7-A.F.
43	1	R6	1M-1W
44	1	R7	10K-A.F.
45	1	R8	470R/2W
46	1	R9	ATE-2CSN-R33J
47	1	R10	0-ohm
48	1	R11	2K2
49	1	R12	1K
50	1	R13	RXE500
51	1	R14	47R
52	1	T1	TSWTCH22
53	1	U1	LM7818
54	1	U2	LM2940-5

SLFILPSPJ1KC



		Pagina: 1	di 1	Size: A4	
Nome Progetto:	TEX1000	Data:	09/09/03	Codice Progetto:	010
Autore:	Ufficio Tecnico	Revisione:	1.1	Nome Parte:	Scheda filtro TEX1000P/PJ1000C
Nome PC in Rete:	\\UTSRV\PROGETTI	AutORIZZAZIONE:		Codice:	SLFILPSPJ1KC
File/Cartella:	\\risorse\1\schede\SLFILPSPJ1KC				



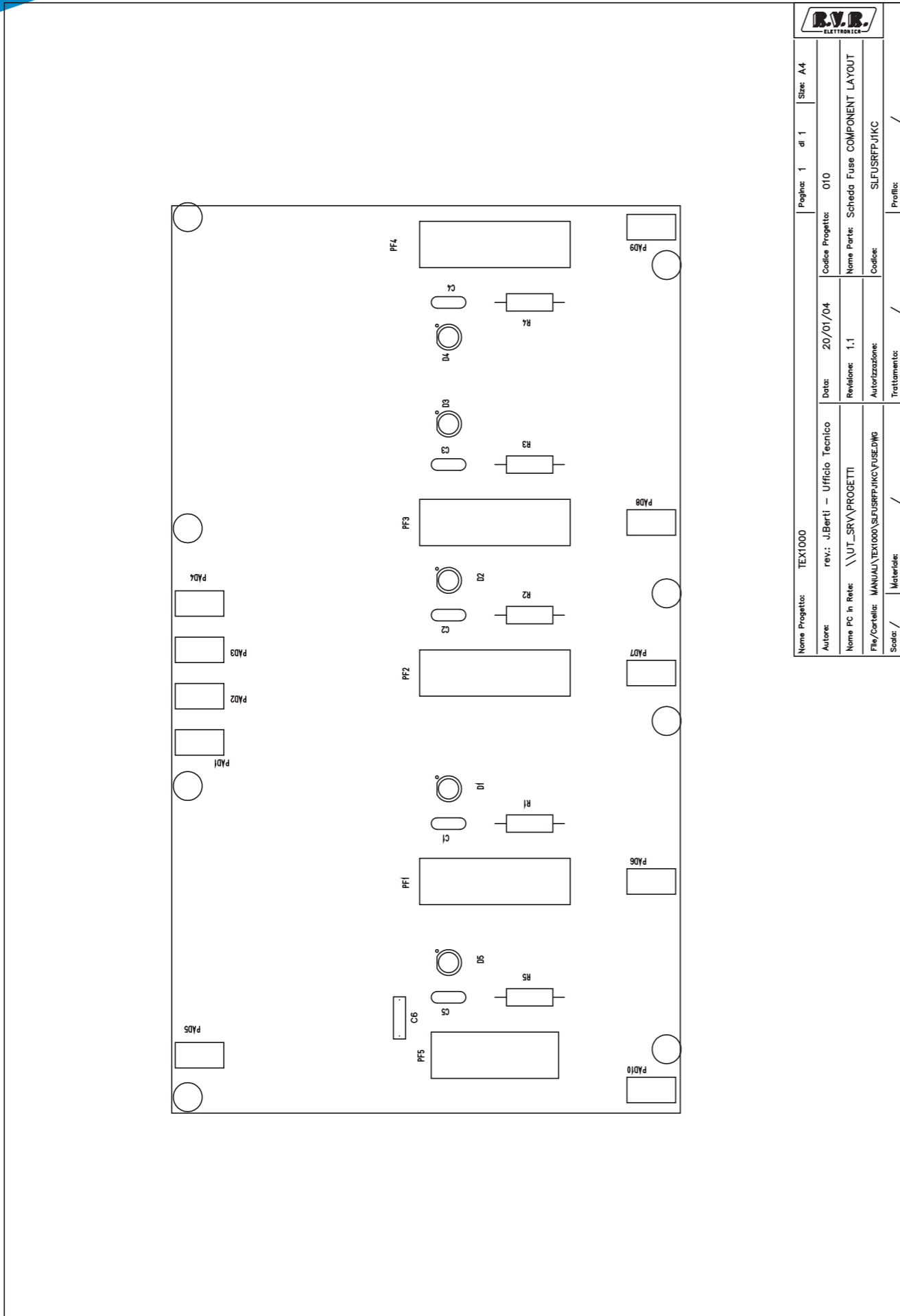
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Nome Progetto:	TEX1000	Data:	09/09/03	Codice Progetto:	010
Autore:	Ufficio Tecnico	Revisione:	1.1	Nome Parte:	Scheda filtro TEX1000/PJ1000C
Nome PC in Rete:	\\UTSRV\PROGETTI	AutORIZZAZIONE:		Codice:	SLFILPSPJ1KC
File/Cartella:	\\risorse\1\schede\SLFILPSPJ1KC	Treatmento:	/	Profilo:	/
Scala:	/	Materiale:	/		

SLFILPSPJ1KC

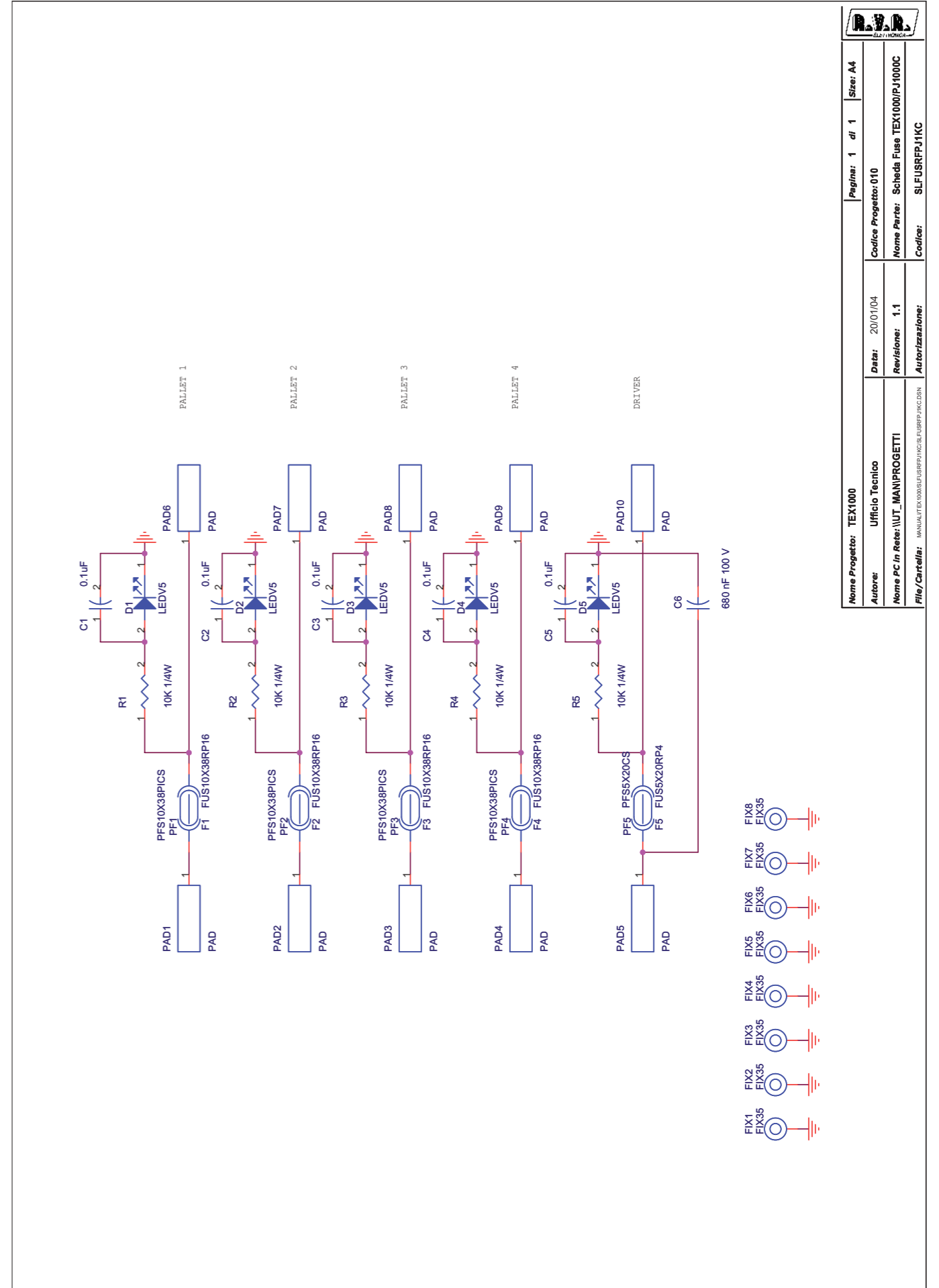
Scheda filtro TEX1000/PJ1000C Revised: Tuesday, September 16, 2003
SLFILPSPJ1KC Revision: 1.1
TEX1000

Item	Quantity	Reference	Part
1	1	C1	1000uF/63V CEA108MW630V COND.EL.AL.V.1000MF 63V 105° SWITCH
2	1	C2	0.47uF CPE684JC101 COND. POL. 680NF 5% 5,08MM 100V
3	4	FIX1, FIX2, FIX3, FIX4	FIX35
4	2	L2, L1	INDD14P30 KITFILPSPJ1K KIT.TOR.FILTRO ALIM.TEX1000/PJ1000C
5	4	PAD1, PAD2, PAD3, PAD4	PAD
6	1	CSFILPSPJ1KC	CS1 CSFILPSPJ1KC CIRC.STAMP.FILTRO ALIM.PJ1000 COMPA

SLFUSRFPJ1KC



Nome Progetto:	TEX1000	Pagina:	1	di	1	Size:	A4
Autore:	rev.: J.Barti - Ufficio Tecnico	Data:	20/01/04	Codice Progetto:	010		
Nome PC in Rete:	\\UT_SRV\PROGETTI	Revisione:	1.1	Nome Parte:	Scheda Fuse COMPONENT LAYOUT		
File/Cartella:	MANUAL\TEX1000\SLFUSRFPJ1KC\FUSE.DWG	Autorizzazione:	/	Codice:	SLFUSRFPJ1KC		
Scala:	/	Materiale:	/	Treatment:	/		



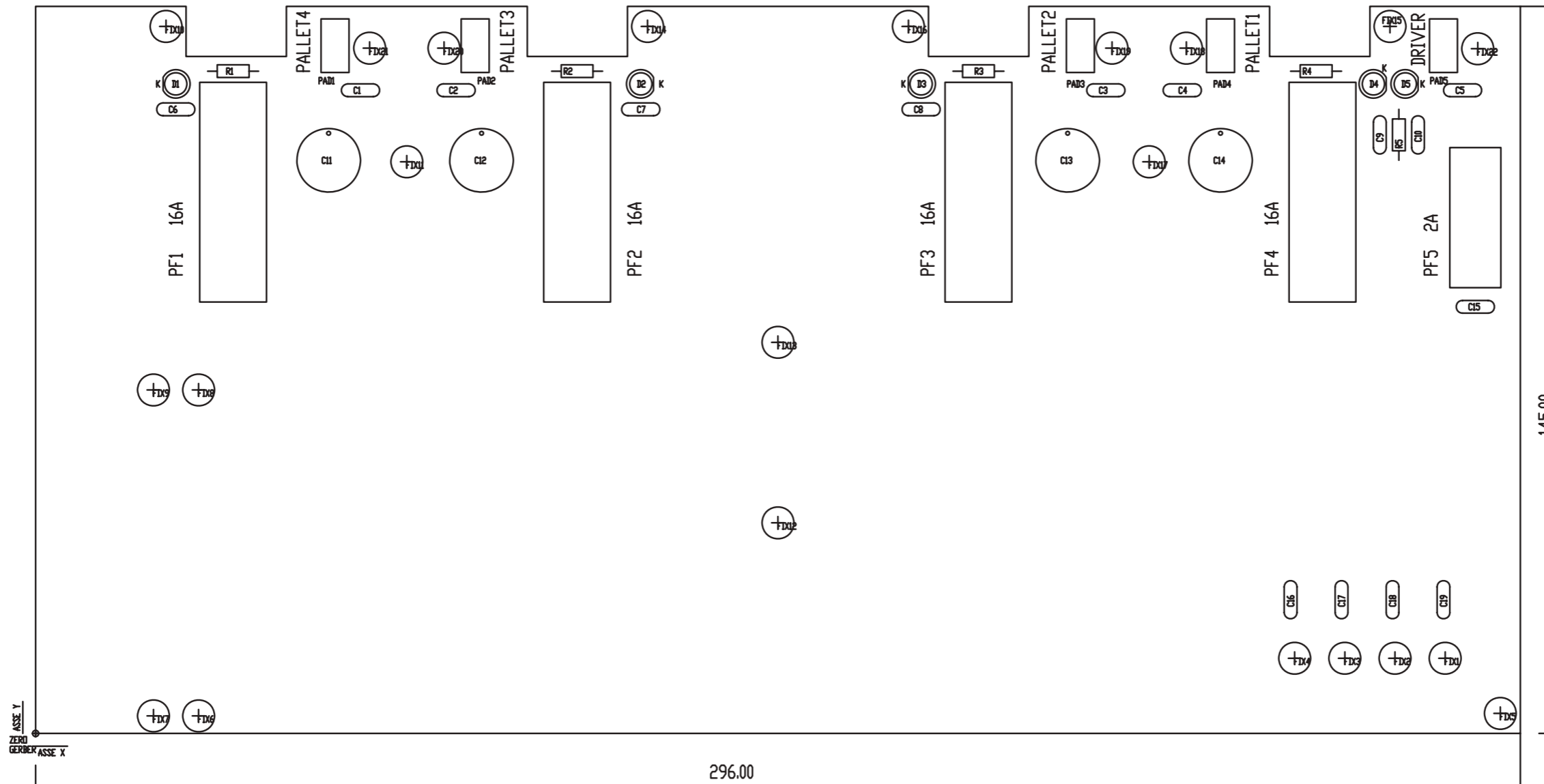
Nome Progetto:	TEX1000	Pagina:	1	di	1	Size:	A4
Autore:	Ufficio Tecnico	Data:	20/01/04	Codice Progetto:	010		
Nome PC in Rete:	\\UT_MANPROGETTI	Revisione:	1.1	Nome Parte:	Scheda Fuse TEX1000/PJ1000C		
File/Cartella:	MANUAL\TEX1000\SLFUSRFPJ1KC\FUSE.DWG	Autorizzazione:	/	Codice:	SLFUSRFPJ1KC		

SLFUSRFPJ1KC

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

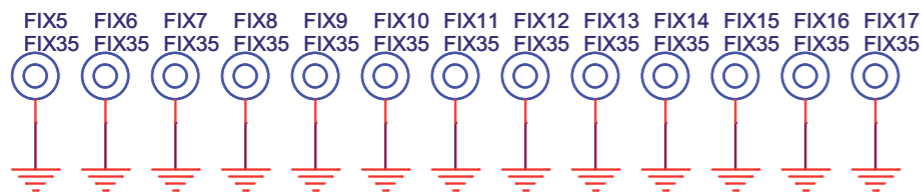
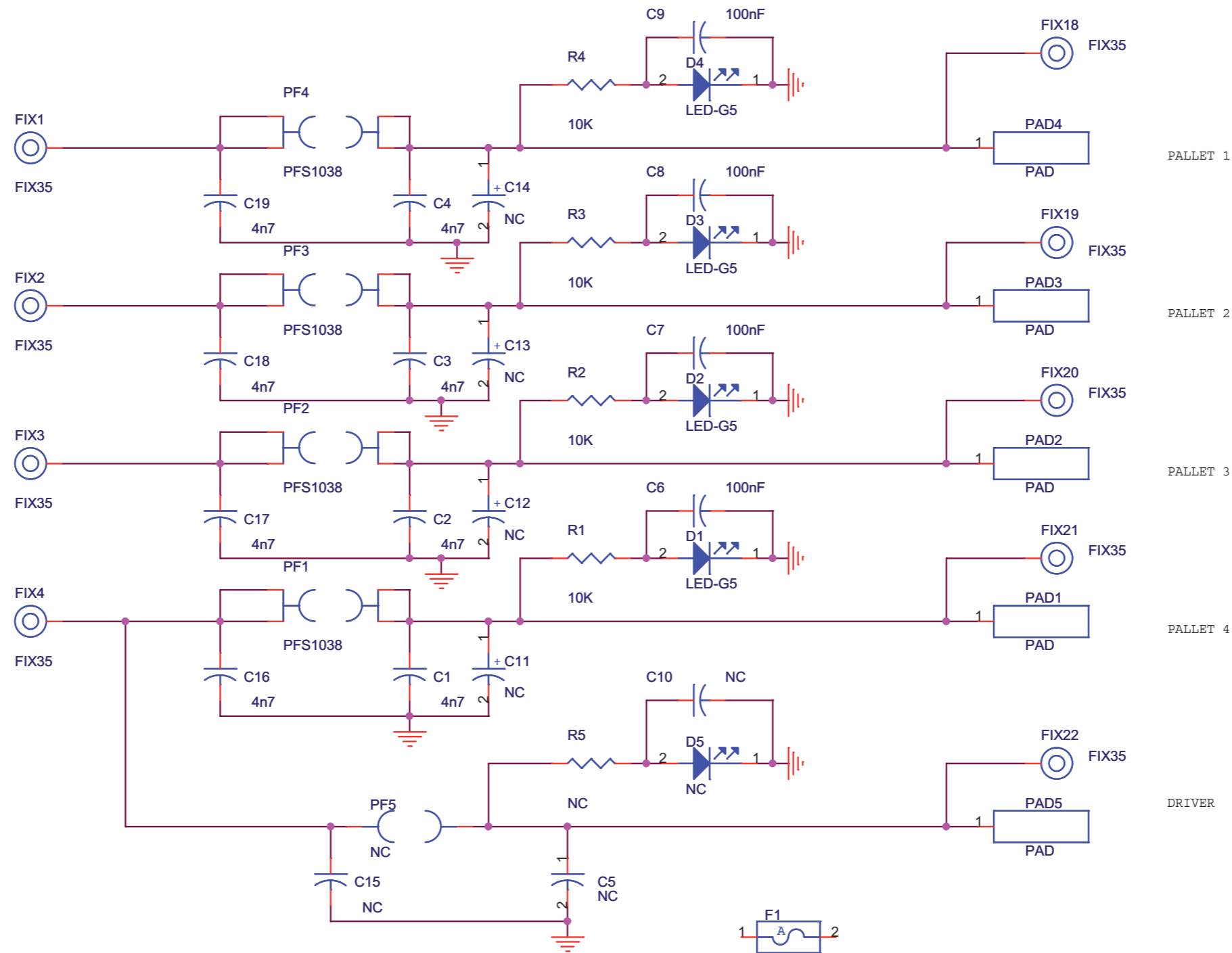
Item	Q.ty	Reference	Part	Description
1	5	C1, C2, C3, C4, C5	0.1uF	COND.MULTISTR.100NF 20% 5,08MM 50V
2	1	C6	680 nF 100 V	COND. POL. 680NF 5% 5,08MM 100V
3	5	D1, D2, D3, D4, D5	LEDV5	LED COLORE VERDE DIAMETRO 5MM.
4	8	FIX1, FIX2, FIX3, FIX4, FIX5, FIX6, FIX7, FIX8	FIX35	
5	4	F1, F2, F3, F4	FUS10X38RP16	FUSIBILE 10X38MM RAPIDO 16AMP
6	1	F5	FUS5X20RP4	FUSIBILE 5X20MM RAPIDO 4AMP
7	10	PAD1, PAD2, PAD3, PAD4, PAD5, PAD6, PAD7, PAD8, PAD9, PAD10	PAD	
8	4	PF1, PF2, PF3, PF4	PFS10X38PICS	PORTAFUS. A PINZA DA CS 10X38
9	1	PF5	PFS5X20CS	PORTAFUS. DA C.S. 5X20MM
10	5	R1, R2, R3, R4, R5	10K 1/4W	RES. STRATO METALLICO 1/4W 1% 10K

SL176FU1001



RILASCIO: 28/2/2008	DIS. S.POL. CTR. L.G. LATO PIANO DI MONTAGGIO VISTA LATO COMPONENTI	
REV:		
DIM.SCHEDA: VEDI PROFILO TRATT.: STANDARD COSTRUTTORE	DENOMINAZIONE SCHEDA FUSE TEX2000	
MAT.: FR4-74 1.6mm Cu35um VISTA POSITIVA	CODICE CSFU0191R1	RVR ELETTRONICA S.P.A. SCALA 1:1

SL176FU1001



Project Name: TEX2000		Page: 1 of 1	Size: A4
Designer: Luca Gasperini	Date: Monday, May 24, 2010	Project Code: 176	
File Location: \\	Revision: 1.1	Description: Scheda fuse TEX2000	
Folder/File: /	Approval:	Part No.: SL176FU1001	

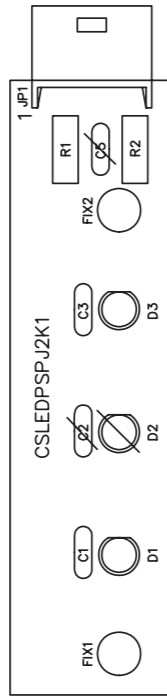
SL176FU1001

Scheda fuse TEX2000 Revised: 24/05/2010
SL176FU1001 Revision: 1.1
TEX2000
176

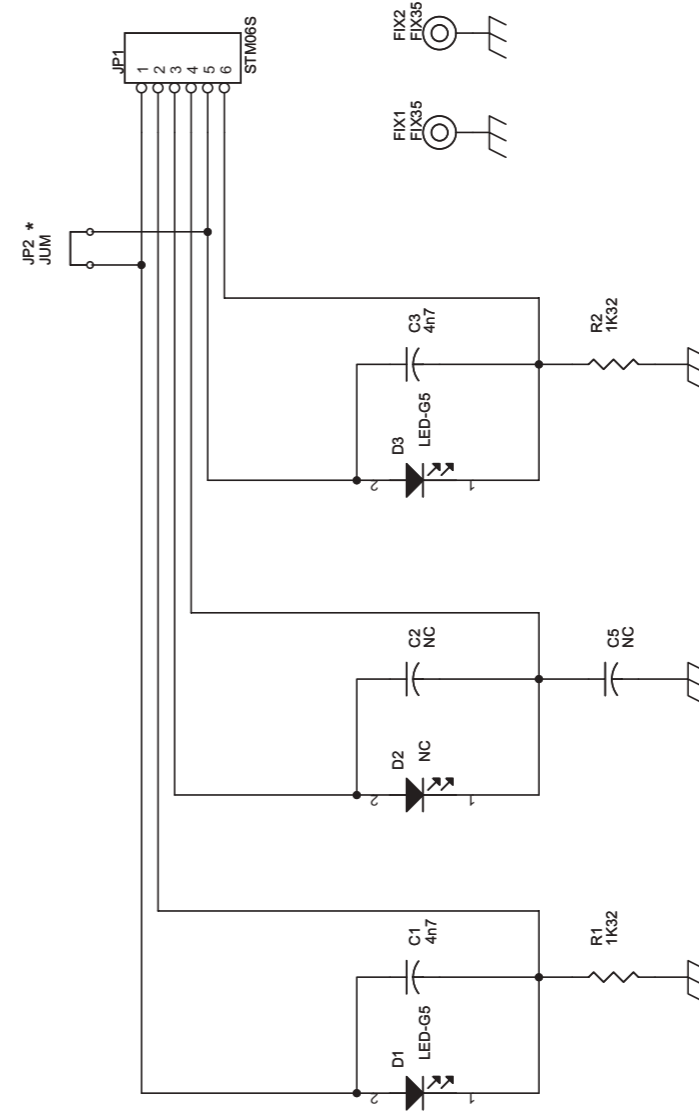
Luca Gasperini

Item	Quantity	Reference	Part	(description)
1	8	C1, C2, C3, C4, C16, C17, C18, C19	4n7	Cond. ceramico multistrato p 5mm CKM472KC600P
2	3	C5, C10, C15	NC	Cond. ceramico p 5mm
3	4	C6, C7, C8, C9	100nF	Cond. ceramico multistrato p 5mm CKM101KC600C
4	4	C11, C12, C13, C14	NC	Cond. Elettr. Dia 13 P5.08
5	4	D1, D2, D3, D4	LED-G5	LED Verde dia. 5mm LEDV05
6	22	FIX1, FIX2, FIX3, FIX4, FIX5, FIX6, FIX7, FIX8, FIX9, FIX10, FIX11, FIX12, FIX13, FIX14, FIX15, FIX16, FIX17, FIX18, FIX19, FIX20, FIX21, FIX22	FIX35	Foro fissaggio 3.5mm
7	5	PAD1, PAD2, PAD3, PAD4, PAD5	PAD	Pad a saldare 5x10 mm
8	4	PF1, PF2, PF3, PF4	PFS1038	Portafusibile 10x38 PFS10X38PICS
9	1	PF5	NC	Portafusibile 5x20
10	4	R1, R2, R3, R4	10K	Res. 1/4W RSM1/4F0010K
11	4			Fusibili 16 A 10x38 FUS10X38RP16
12	1	F1 (montare in C11, alto come le clips dei fusibili)	RXE400	Fusibile autoripristinante 400 mA FUSAUTRX040
13	1	CS1	CSFU0191R1	Circuito stampato CSFU0191R1
14	1	R5	NC	Res. 1/4W
15	1	D5	NC	LED Verde dia. 5mm

SLLEDPSTEX1K



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		Data: 20/01/04		
File/Cartella: MANU\UT\TEX1000\SLLEDPSTEX1K\ALUM_SDC.DWG		Revisione: 1.3		
Scad: /		Autorizzazione: /		
Materiale: /		Trattamento: /		
		Codice: SLLEDPSTEX1K		
		Profilo: /		



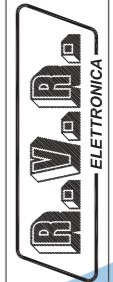
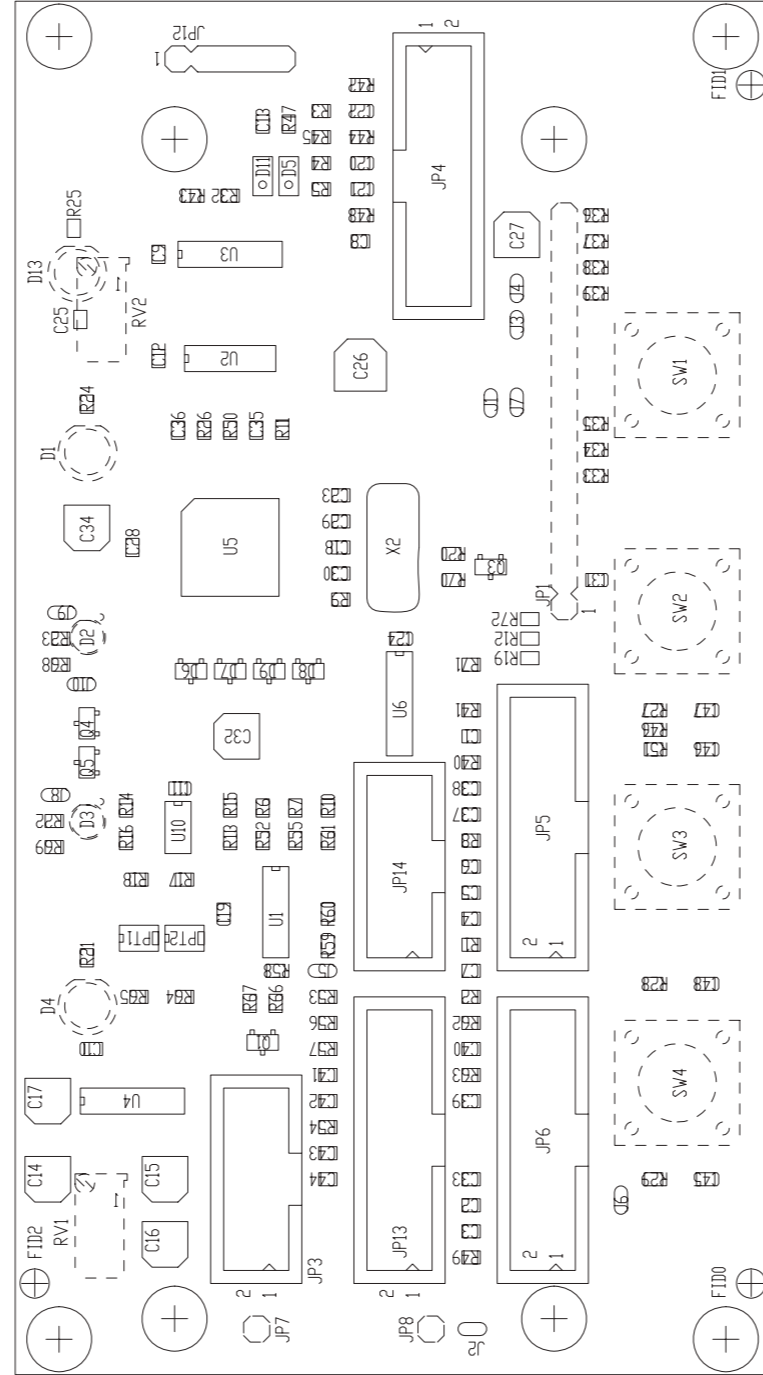
*: Modifies only for PJ1000light, TEX1000light-LCD, TEX500-LCD, TEX300-LCD Models

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		Data: 03/02/04		
File/Cartella: CSLEDPSPJ2K1.DSN		Revisione: 1.4		
		Autorizzazione: /		
		Nome Parte: Scheda LED PS		
		Codice: SLLEDPSTEX1K		

SLLEDPSTEX1K

Scheda LED PS Revised: 03/02/2005
SLLEDPSTEX1K Revision: 1.4
TEX1000

Item	Quantity	Reference	Part	Description
1	2	C1, C3	4n7	COND.CER. 4NF7 P5,08 10% 50V N150
2	3	D2, C2, C5	NC	
3	2	D1, D3	LED-G5	LED COLORE GIALLO DIAMETRO 5MM
4	2	FIX1, FIX2	FIX35	
5	1	JP1	STM06S	CONN. STRIP MASC. 6 PIN 6MM 90°
6	2	R2, R1	1K32	RES. STRATO METALLICO 1/4W 1% 1,33K



NOME PROGETTO: TEX-LCD PIC-LCD PTRL RXRL	NOME PARTE: SCHEDA PANNELLO
AUTORE: A. TOMMASI	DATA: 12/09/2006
ARCHIVIAZIONE ELETTRONICA: "CARTELLA RILASCIATI" SU "UTSRV"	REVISIONE: 1.0
MATERIALE: <>	SCALA: 1:1
	CODICE PROGETTO: 007 - 010
	CODICE DISEGNO: SL007PC2002
	TRATTAMENTO: <>
	PROFILO: <>
	STATO: ESECUTIVO
	PAGINA: 1 DI 1

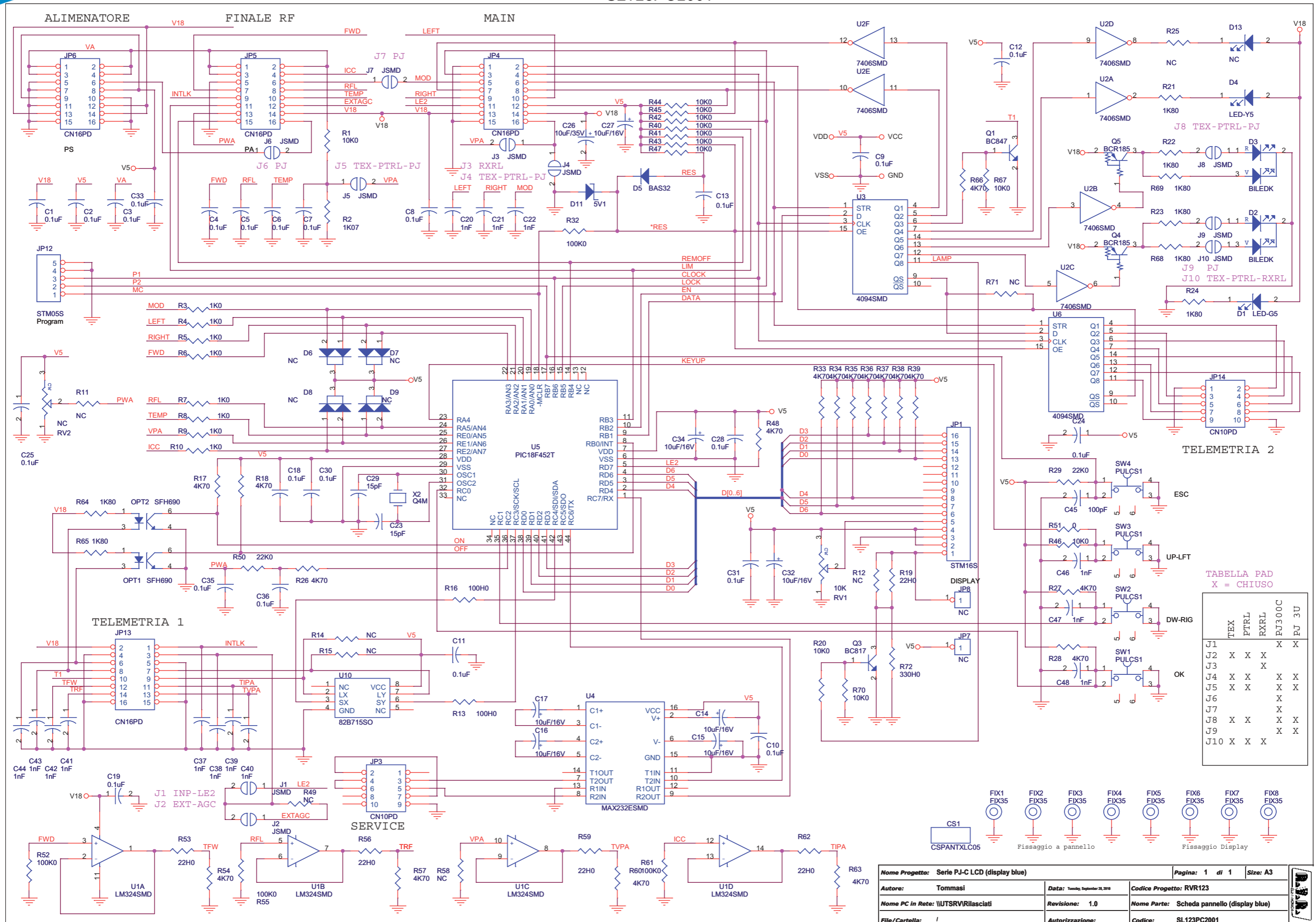


TABELLA PAD
X = CHIUSO

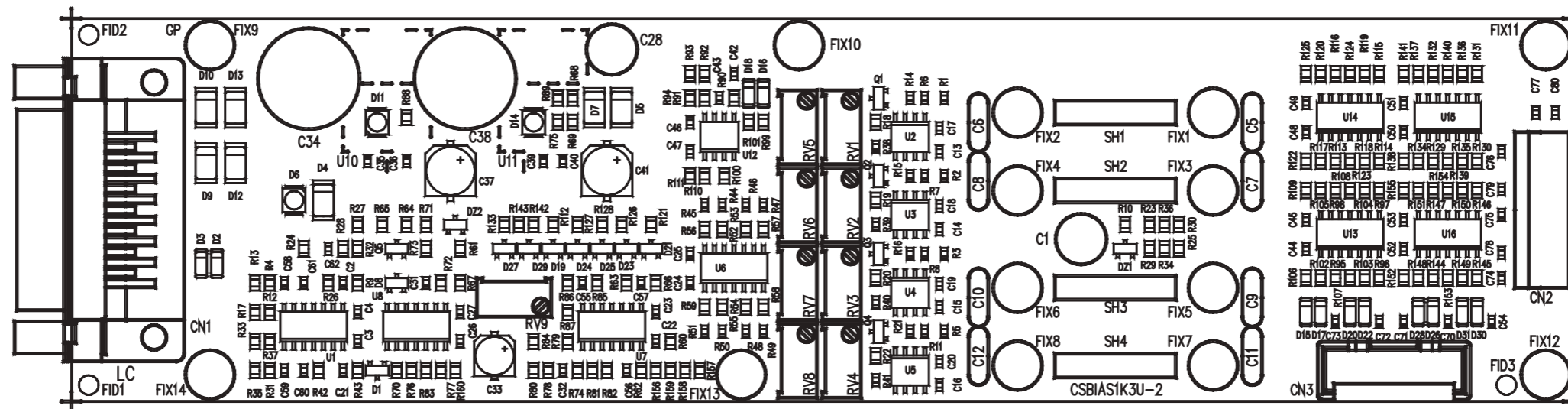
	TEX	PTRL	RXRL	PJ300C	PJ 3U
J1	X	X	X		X
J2	X	X	X		X
J3			X		
J4	X	X		X	X
J5	X	X		X	X
J6				X	
J7				X	
J8	X	X		X	X
J9	X	X		X	X
J10	X	X			

Nome Progetto:	Serie PJ-C LCD (display blue)	Pagina:	1 di 1	Size:	A3
Autore:	Tommasi	Data:	Tuesday, September 28, 2010	Codice Progetto:	RVR123
Nome PC in Rete:	UUTSRVIRilasciati	Revisione:	1.0	Nome Parte:	Scheda pannello (display blue)
File/Cartella:	/	Autorizzazione:		Codice:	SL123PC2001

SL123PC2001

Scheda pannello serie PJ-C LCD - SL123PC2001
28/09/2010 Revision: 1.0
Serie PJ-C LCD
RVR123
Tommasi

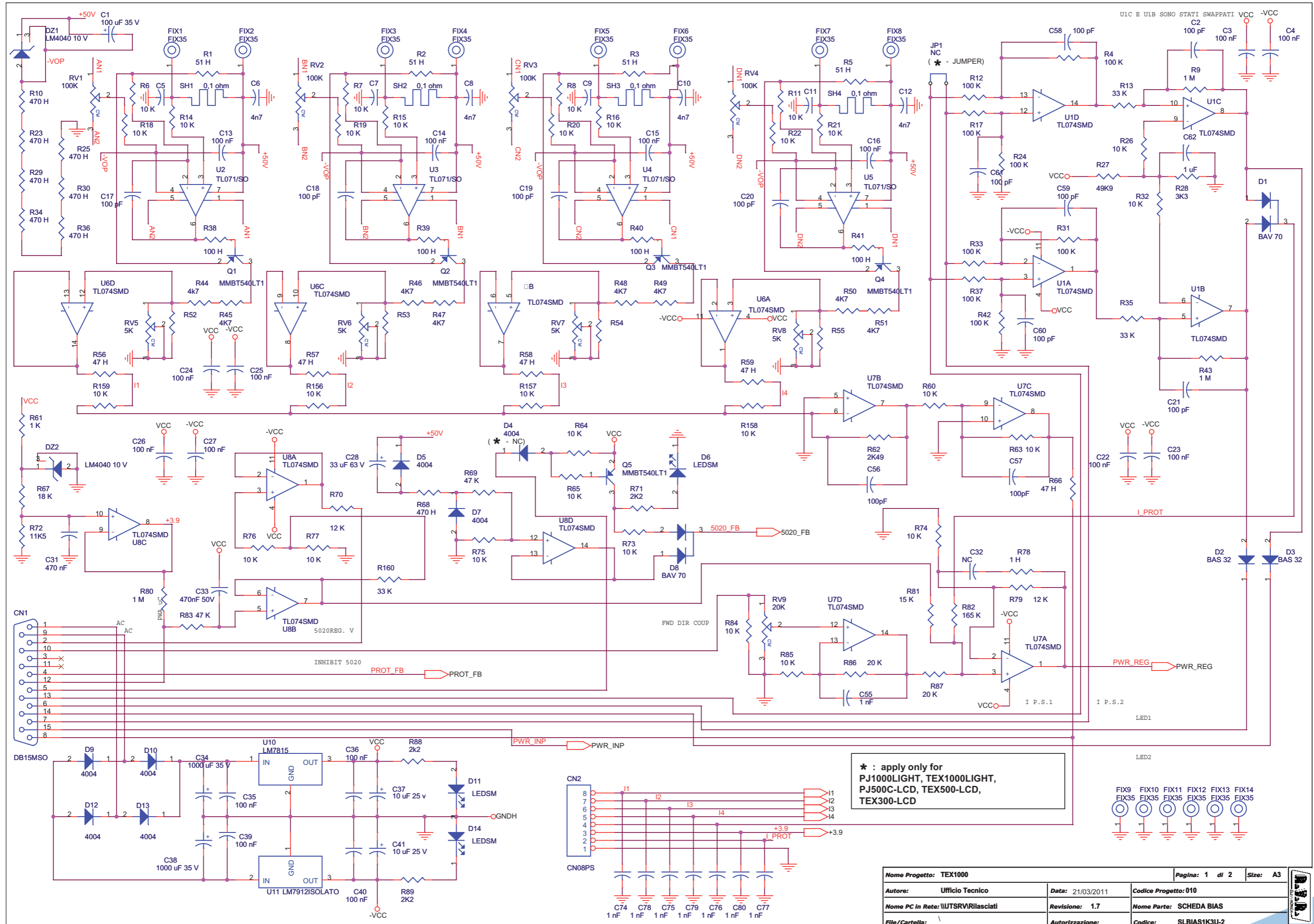
Item	Quantity	Reference	Part	Description	Code
1	1	CS1	CSPANTXLC05	Circuito stampato	CSPANTXLC05
2	23	C1,C2,C3,C4,C5,C6,C7,C8, C9,C10,C11,C12,C13,C18, C19,C24,C25,C28,C30,C31, C33,C35,C36	0.1uF	Cond. SMD 0805	CCC085104KXC
3	7	C14,C15,C16,C17,C27,C32, C34	10uF/16V	Cond. Elett. SMD d. 4mm	CES106A160
4	14	C20,C21,C22,C37,C38,C39, C40,C41,C42,C43,C44,C46, C47,C48	1nF	Cond. SMD 0805	CCC085102KXC
5	2	C23,C29	15pF	Cond. SMD 0805	CCC085150JCC
6	1	C26	10uF/35V	Cond. Elett. SMD d. 5mm	CES106B350
7	1	C45	100pF	Cond. SMD 0805	CCC085101JCC
8	1	D1	LED-G5	LED Verde dia. 5mm	LEDV05
9	2	D2,D3	BILEDK	Doppio led V-R 5mm Catodo com.	LEDB05
10	1	D4	LED-Y5	LED Giallo dia. 5mm	LEDG05
11	1	D5	BAS32	MINIMELF SMD Diode	DISBAS32MINI
12	4	D6,D7,D8,D9	NC	Doppio Diodo SMD SOT23	
13	1	D11	5V1	MINIMELF SMD Zener Diode	DIZ5V1MINI
14	1	D13	NC	LED Giallo dia. 5mm	
15	8	FIX1, FIX2, FIX3, FIX4, FIX5, FIX6, FIX7, FIX8	FIX35	Foro fissaggio 3.5mm	
16	1	JP1	STM16S	Strip maschio 16 pin	Stecca tagliata
17	2	JP3, JP14	CN10PD	Connettore 10 poli Flat cs	CNTMCS10A
18	4	JP4, JP5, JP6, JP13	CN16PD	Connettore 16 poli Flat cs	CNTMCS16A
19	2	JP7, JP8	NC		
20	1	JP12	STM05S	Strip maschio 5 pin	Stecca tagliata
21	10	J1, J2, J3, J4, J5, J6, J7, J8, J9, J10	JSMD	Pad SMD a saldare	
22	2	OPT1, OPT2	TLP181	Optoisolatore SMD SO6	LEDTLP181
23	1	Q1	BC847	Trans. NPN SOT23	TRNBC847
24	1	Q3	BC817	Trans. NPN SOT23	TRNBC817
25	2	Q4, Q5	BCR185	Trans./Res. PNP SOT23	TRNBCR185
26	1	RV1	10K	Trimmer Rg O 3386X	RVT3386XK010
27	1	RV2	NC	Trimmer Rg V 3296W	
28	12	R1, R20, R40, R41, R42, R43, R44, R45, R46, R47, R67, R70	10K0	Res. SMD 0805 1%	RCH085F0010K
29	1	R2	1K07	Res. SMD 0805 1%	RCH085F01K07
30	8	R3, R4, R5, R6, R7, R8, R9, R10	1K0	Res. SMD 0805 1%	RCH085F0001K
31	8	R11, R12, R14, R15, R25, R49, R58, R71	NC	Res. SMD 0805 1%	
33	2	R13, R16	100H0	Res. SMD 0805 1%	RCH085F0100H
34	1	R72	330H0	Res. SMD 0805 1%	RCH085F0330H
35	18	R17, R18, R26, R27, R28, R33, R34, R35, R36, R37, R38, R39, R48, R54, R57, R60, R63, R66	4K70	Res. SMD 0805 1%	RCH085F004K7
36	8	R21, R22, R23, R24, R64, R65, R68, R69	1K80	Res. SMD 0805 1%	RCH085F001K8
37	2	R29, R50	22K0	Res. SMD 0805 1%	RCH085F0022K
38	4	R32, R52, R55, R61	100K0	Res. SMD 0805 1%	RCH085F0100K
39	1	R51	0H0	Res. SMD 0805 1%	RCH085F0000H
40	5	R19, R53, R56, R59, R62	22H0	Res. SMD 0805 1%	RCH085F0022H
41	4	SW1, SW2, SW3, SW4	PULCS1	Pulsante cs	PLC1V1M000M
42	1	U1	LM324SMD	Quad Op. SMD SO14	CILLM324SMD
43	1	U2	7406SMD	Hex inv OC SMD SO14	CID7406SMD
44	2	U3, U6	4094SMD	Shift Reg. SMD SO16	CIDCD4094SMD
45	1	U4	MAX232ESMD	RS232 Driver SMD SO16	CIDMX232CSES
46	1	U5	PIC18F452T	TQFP44 SMD Microprocessor	CIDPIC18F452
47	1	U10	82B715SO	IIC Bus driver SMD SO8	CID82B715S
48	1	X2	Q4M	Quarzo SMD HC49SMD	QRZ000004MC



Nome Progetto: TEX1000		Pagina: 1 di 1	Size: A4
Autore: Ufficio Tecnico	Data: 22/01/04	Codice Progetto: 010	
Nome PC in Rete: \\UT_SRV\PROGETTI	Revisione: 1.2	Nome Parte: Scheda Bias TEX1000/PJ1000C	
File/Cartella: MANUALI\TEX1000\SLBIAS1K3U-2\bias1k3u-2.dwg	Autorizzazione:	Codice: SLBIAS1K3U-2	
Scala: /	Materiale: /	Trattamento: /	Profilo: /



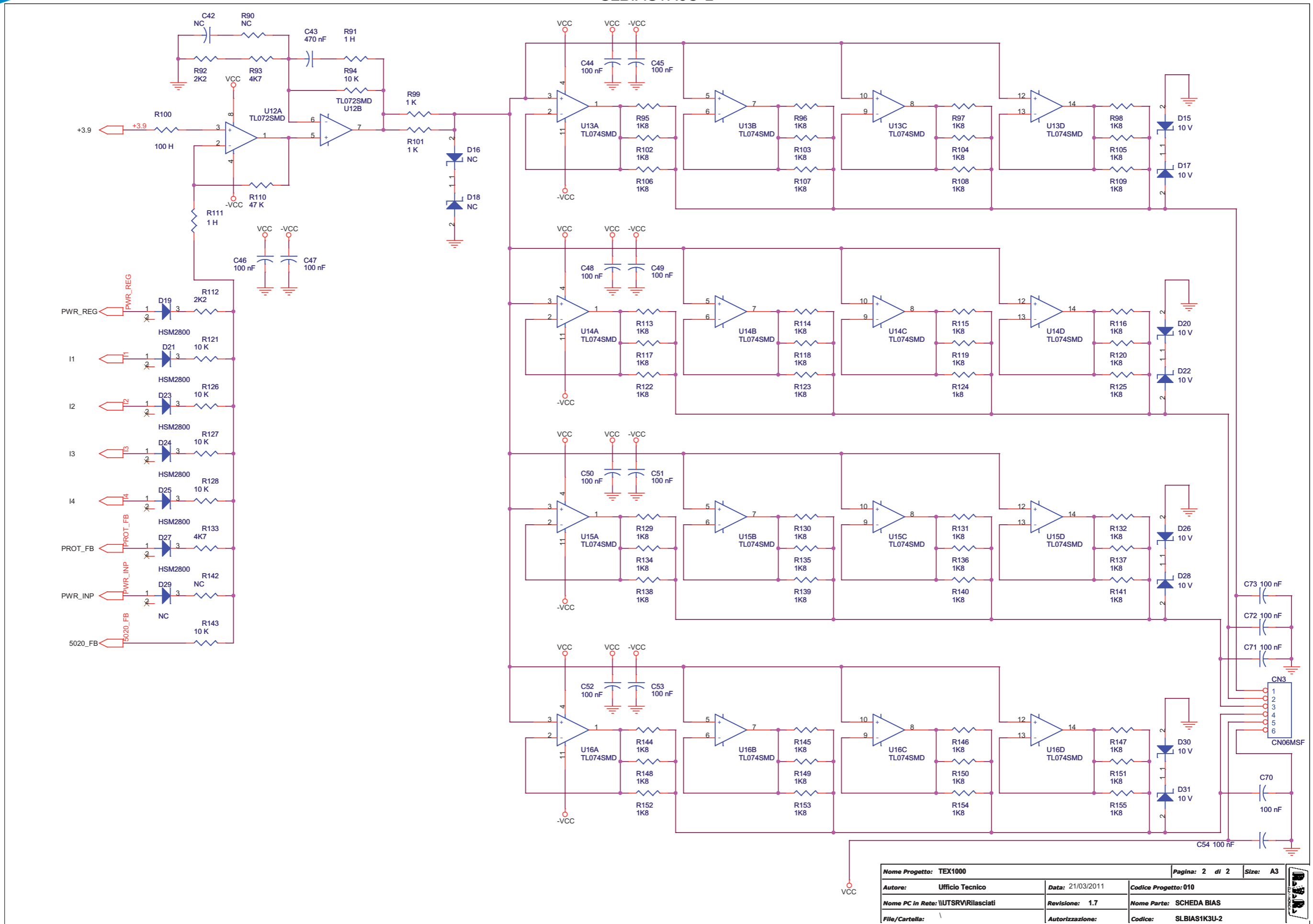
SLBIAS1K3U-2



Nome Progetto: TEX1000	Pagina: 1 di 2	Size: A3
Autore: Ufficio Tecnico	Data: 21/03/2011	Codice Progetto: 010
Nome PC in Rete: \UTSRV\ Rilasciati	Revisione: 1.7	Nome Parte: SCHEDA BIAS
File/Cartella:	Autorizzazione:	Codice: SLBIAS1K3U-2

Bias Card

SLBIAS1K3U-2



Nome Progetto: TEX1000		Pagina: 2 di 2	Size: A3
Autore: Ufficio Tecnico	Data: 21/03/2011	Codice Progetto: 010	
Nome PC in Rete: \UTSRV\Rilasciati	Revisione: 1.7	Nome Parte: SCHEDA BIAS	
File/Cartella:	Autorizzazione:	Codice: SLBIAS1K3U-2	

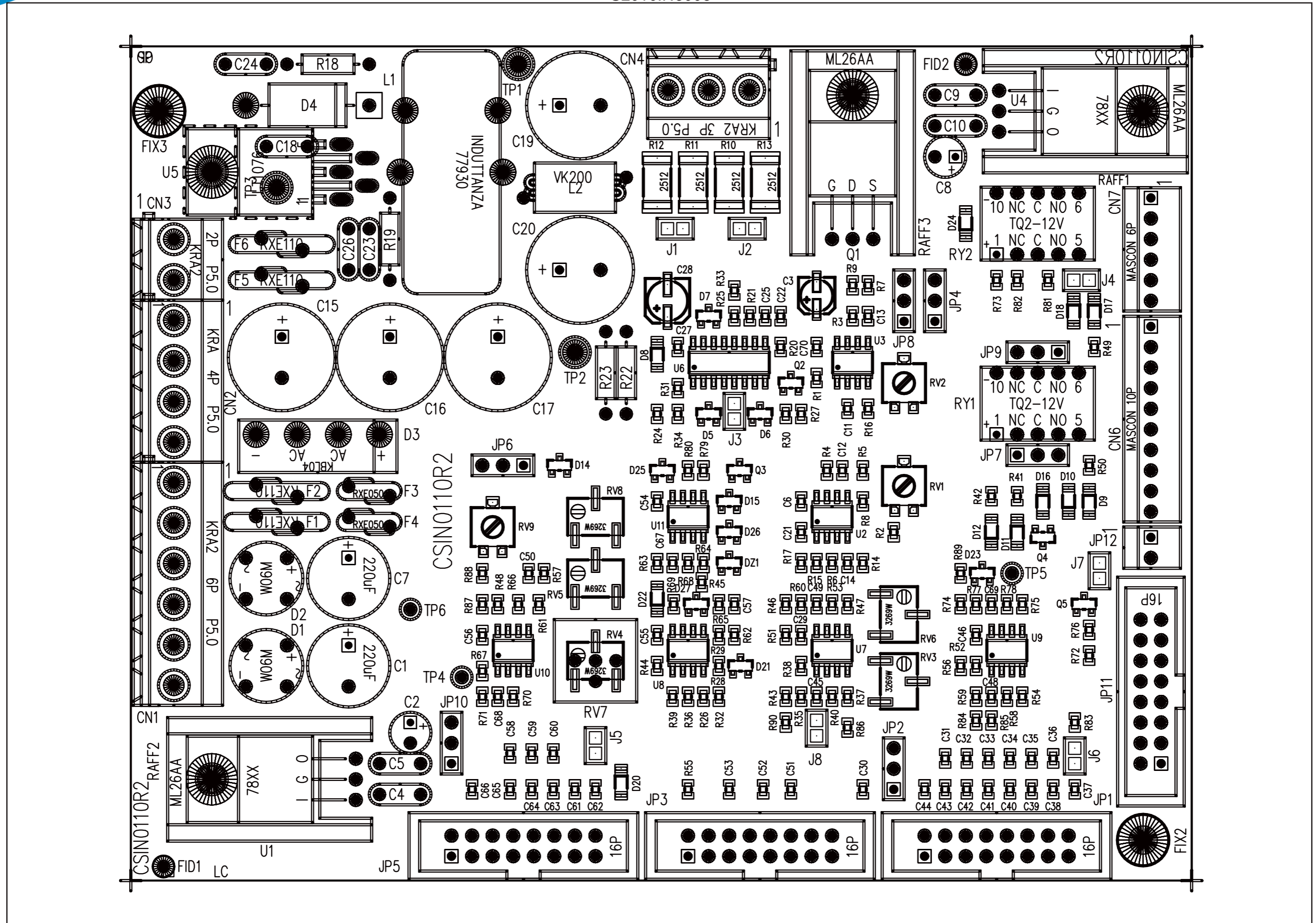
SLBIAS1K3U-2

SCHEDA BIAS Revised: 21/03/2011
 SLBIAS1K3U-2 Revision: 1.7
 TEX1000

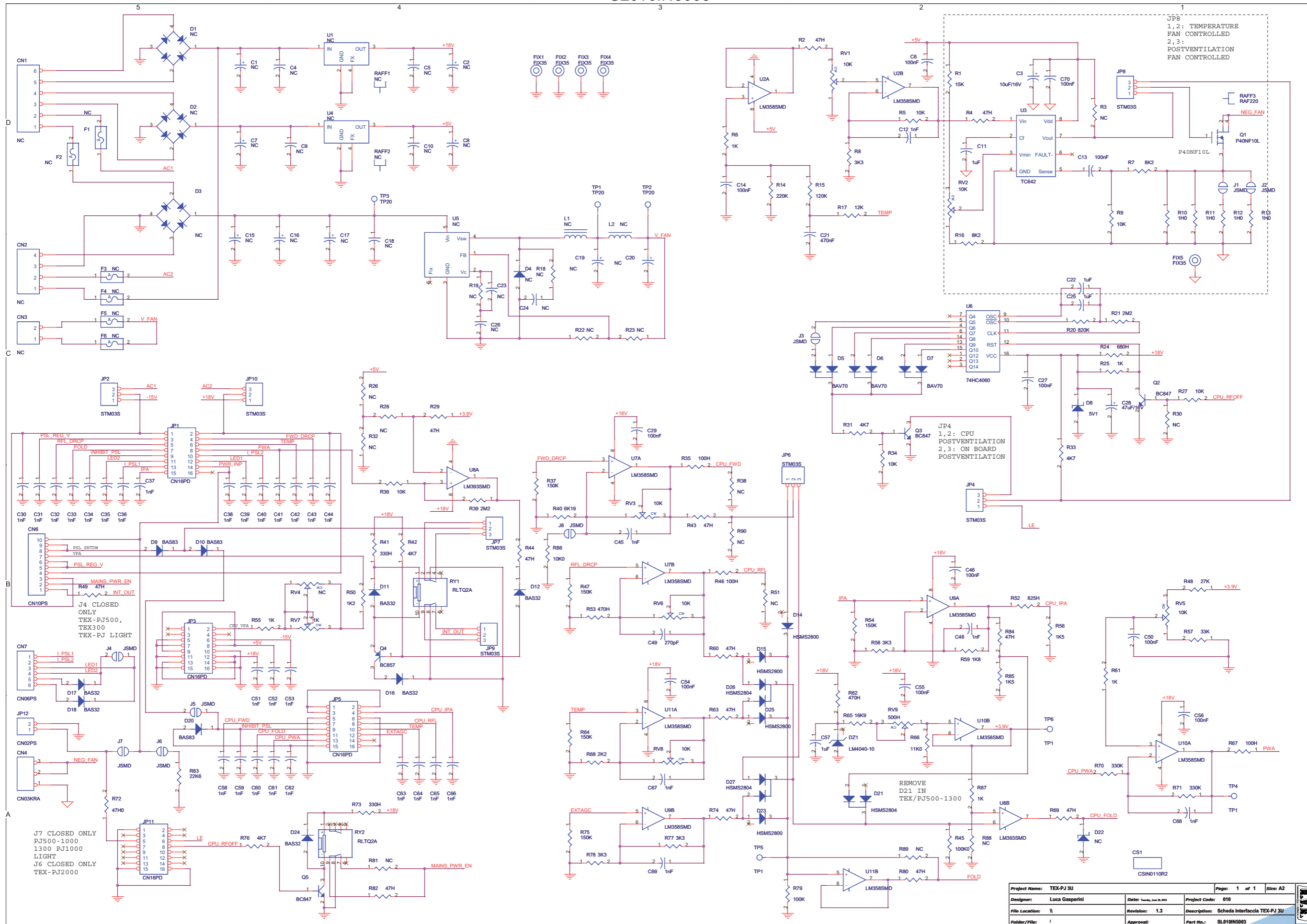
Item	Q.ty	Reference	Part	Note
1	1	CN1	DB15MSO	
2	1	CN2	CN08PS	
3	1	CN3	CN06MSF	
4	1	C1	100 uF 35 V	
5	12	C2, C17, C18, C19, C20, C21, C56, C57, C58, C59, C60, C61	100 pF	
6	31	C3, C4, C13, C14, C15, C16, C22, C23, C24, C25, C26, C27, C35, C36, C39, C40, C44, C45, C46, C47, C48, C49, C50, C51, C52, C53, 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	2	C31, C43	470 nF	
10	2	C37, C41	10 uF 25 V	
10A	1	C33	470nF 50V	
11	2	C34, C38	1000 uF 35 V	
12	7	D29, C42, R90, R142, C32, D16, D18	NC	
13	10	C55, 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	1
19	1	D6	LED SMD RED 3X2,6 MM	
19A	2	D11, D14	LED SMD GREEN 3X2,6 MM	
20	8	D15, D17, 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	35	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, 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	33 K	
33	1	R27	49K9	
34	1	R28	3K3	
35	5	R38, R39, R40, R41, R100	100 H	
36	14	R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55, R93, R133	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	
47	1	R82	165 K	
48	2	R86, R87	20 K	

Item	Q.ty	Reference	Part	Note
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	

Note1 Only for PJ1000light-LCD, TEX1000light-LCD, TEX500-LCD, TEX300-LCD:
 D4 is Not connected
 JP1 is connected



SL010IN5003



Project Name:	TEX-PJ 3U	Date:	Monday, June 25, 2007	Page:	1 of 1	Size:	A2
Designer:	Luca Gasperini	Revision:	1.3	Project Code:	010		
File Location:	\\	Description:	Scheda interfaccia TEX-PJ 3U				
Folder/File:	/	Approved:		Part No.:	SL010IN5003		

SL010IN5003

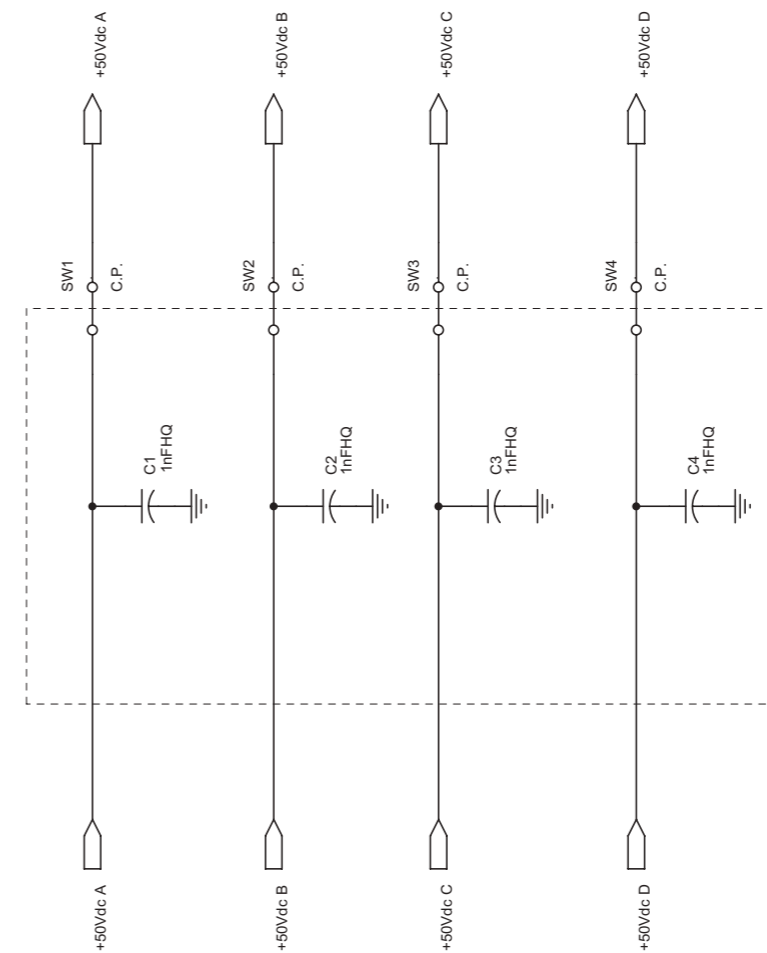
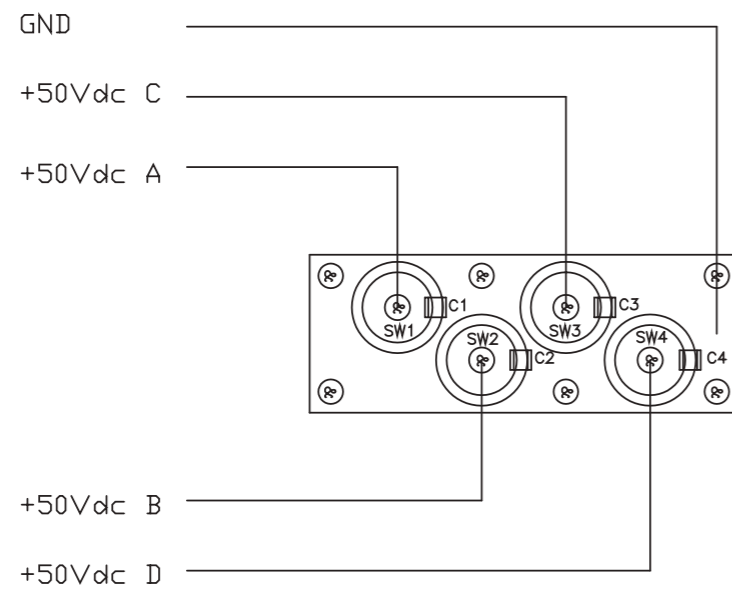
Scheda interfaccia TEX-PJ 3U - SL010IN5003
29/06/2010 Revision: 1.3
TEX2000

Luca Gasperini

Item	Quantity	Reference	Part	(description)
1	1	CN1	NC	Conn. tipo KRA a 6 poli
2	1	CN2	NC	Conn. tipo KRA a 4 poli
3	1	CN3	NC	Conn. tipo KRA a 2 poli
4	1	CN4	CN03KRA	Conn. tipo KRA a 3 poli
5	1	CN6	CN10PS	Connettore 10 poli Mascon
6	1	CN7	CN06PS	Connettore 6 poli Mascon
7	1	CS1	CSIN0110R2	Circuito stampato
8	2	C1, C7	NC	Cond. Elettr. Dia 10 P5.08
9	2	C2, C8	NC	Cond. Elettr. Dia 5 P2.54
10	1	C3	10uF/16V	Cond. Elett. SMD d. 4mm
11	8	C4, C5, C9, C10, C18, C23, C24, C26	NC	Cond. ceramico multistrato p 5mm
12	11	C6, C13, C14, C27, C29, C46, C50, C54, C55, C56, C70	100nF	Cond. SMD 0805
13	4	C11, C22, C25, C57	1uF	Cond. SMD 0805
14	33	C12, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C48, C51, C52, C53, C58, C59, C60, C61, C62, C63, C64, C65, C66, C67, C68, C69	1nF	Cond. SMD 0805
15	5	C15, C16, C17, C19, C20	NC	Cond. Elettr. Dia 13 P5.08
16	1	C21	470nF	Cond. SMD 0805
17	1	C28	47uF/16V	Cond. Elett. SMD d. 5mm
18	1	C49	270pF	Cond. SMD 0805
19	1	DZ1	LM4040-10	Diodi Zener SMD SOT23
20	2	D1, D2	NC	Ponte diodi tondi W
21	1	D3	NC	Ponte diodi KBL/KBU
22	1	D4	NC	Diode plastico P600
23	3	D5, D6, D7	BAV70	Doppio Diode SMD SOT23
24	1	D8	5V1	MINIMELF SMD Zener Diode
25	3	D9, D10, D20	BAS83	MINIMELF SMD Diode
26	6	D11, D12, D16, D17, D18, D24	BAS32	MINIMELF SMD Diode
27	4	D14, D15, D23, D25	HSMS2800	Diode SMD SOT23
28	3	D21, D26, D27	HSMS2804	Doppio Diode SMD SOT23
29	1	D22	NC	MINIMELF SMD Zener Diode
30	5	FIX1, FIX2, FIX3, FIX4, FIX5	FIX35	Foro fissaggio 3.5mm
31	1	F1	NC	Fusibile autorip. 13mm
32	5	F2, F3, F4, F5, F6	NC	Fusibile autorip. 7mm
33	4	JP1, JP3, JP5, JP11	CN16PD	Conn.M.C.S.Dritto 16P alette
34	7	JP2, JP4, JP6, JP7, JP8, JP9, JP10	STM03S	Strip maschio 3 pin
35	1	JP12	CN02PS	Connettore 2 poli Mascon
36	8	J1, J2, J3, J4, J5, J6, J7, J8	J5MD	Pad SMD a saldare
37	1	L1	NC	Induttanza toroidale
38	1	L2	NC	Induttanza cilindrica VK200
39	1	Q1	P40NF10L	Trans. FET N TO220
40	3	Q2, Q3, Q5	BC847	Trans. NPN SOT23
41	1	Q4	BC857	Trans. PNP SOT23
42	2	RAFF1, RAFF2	NC	Dissipatore TO220
43	1	RAFF3	RAF220	Dissipatore TO220
44	2	RV1, RV2	10K	Trimmer SMD
45	4	RV3, RV5, RV6, RV8	10K	Trimm. multi SMD 3269
46	1	RV4	NC	Trimm. multi SMD 3269
47	1	RV7	1K	Trimmer Rg V 3386P
48	1	RV9	500H	Trimmer SMD
49	2	RY1, RY2	RLTQ2A	Rele' TQ2
50	1	R1	15K	Res. SMD 0805
51	13	R2, R4, R29, R43, R44, R49, R60, R63, R69, R74, R80, R82, R84	47H	Res. SMD 0805
52	11	R3, R26, R28, R30, R32, R38, R51, R81, R88, R89, R90	NC	Res. SMD 0805
53	6	R5, R9, R27, R34, R36, R86	10K	Res. SMD 0805
54	5	R6, R25, R55, R61, R87	1K	Res. SMD 0805
55	2	R16, R7	8K2	Res. SMD 0805
56	4	R8, R58, R77, R78	3K3	Res. SMD 0805
57	4	R10, R11, R12, R13	1H0	Res. SMD 2512 1%
58	1	R14	220K	Res. SMD 0805
59	1	R15	120K	Res. SMD 0805
60	1	R17	12K	Res. SMD 0805
61	4	R18, R19, R22, R23	NC	Res. 1/4W
62	1	R20	820K	Res. SMD 0805
63	2	R39, R21	2M2	Res. SMD 0805
64	1	R24	680H	Res. SMD 0805
65	4	R31, R33, R42, R76	4K7	Res. SMD 0805
66	3	R35, R46, R67	100H	Res. SMD 0805
67	5	R37, R47, R54, R64, R75	150K	Res. SMD 0805

Item	Quantity	Reference	Part	(description)
68	1	R40	6K19	Res. SMD 0805
69	2	R73, R41	330H	Res. SMD 0805
70	1	R48	27K	Res. SMD 0805
71	1	R50	1K2	Res. SMD 0805
72	1	R52	825H	Res. SMD 0805
73	2	R53, R62	470H	Res. SMD 0805
74	2	R56, R85	1K5	Res. SMD 0805
75	1	R57	33K	Res. SMD 0805
76	1	R59	1K8	Res. SMD 0805
77	1	R65	16K9	Res. SMD 0805
78	1	R66	11K0	Res. SMD 0805
79	1	R68	2K2	Res. SMD 0805
80	2	R70, R71	330K	Res. SMD 0805
81	1	R72	47H0	Res. SMD 0805
82	2	R79, R45	100K	Res. SMD 0805
83	1	R83	22K6	Res. SMD 0805
84	3	TP1, TP2, TP3	TP20	Foro dia. 2mm
85	3	TP4, TP5, TP6	TP1	Test point
86	2	U1, U4	NC	Stabilizzatore TO220F Isolato
87	5	U2, U7, U9, U10, U11	LM358SMD	Dual Op. SMD SO8
88	1	U3	NC	Fan controller SO8
89	1	U5	NC	Regolatore switching
90	1	U6	74HC4060	Divider SMD SO16
91	1	U8	LM393SMD	Dual Op. SMD SO8
92	7	Ponticello per connettore strip da CS	JUMPER	JUMPER

SLFILPJ1KM



Nome Progetto: HC5-10		Pagina: 1 di 1		Size: A4
Autore: Ufficio Tecnico		Data: 29/10/03		Codice Progetto: 014
Nome PC in Rete: \\\UT_SRV\PROGETTI		Revisione: 2.0		Nome Parte: SCHEDA PASSA PARETE
File/Carrella\hc5-10\SLFILPJ1KM\CSFILPJ5.dsn		Autorizzazione:		Codice: SLFILPJ1KM

NOME PROGETTO: HC5-10		NOME PARTE: WALK-THROUGH BOARD			
AUTORE: GP - Rev.: J. Berti	DATA: 11/02/2004	REVISIONE: 1.0	SCALA: 1:1	SIZE: A4	PAGINA: 1 DI 1
ARCHIVIAZIONE ELETTRONICA: "CARTELLA PROGETTI" SU "UT_SRV"	CODICE PROGETTO: 014	CODICE DISEGNO: SLFILPJ1KM			
MATERIALE: FR4-74 1.6mm Cu 35um	TRATTAMENTO: STANDARD COSTRUTTORE	PROFILO: Positivo	STATO: ESECUTIVO		

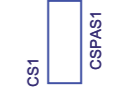
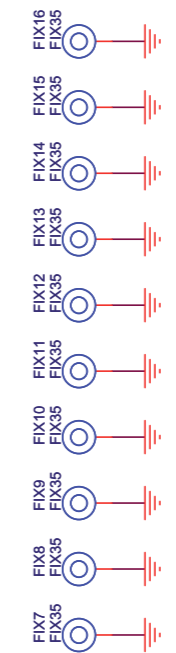
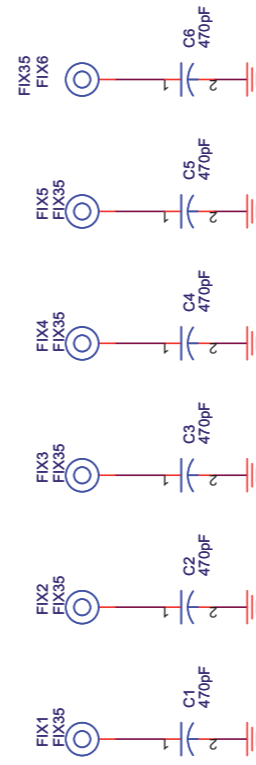
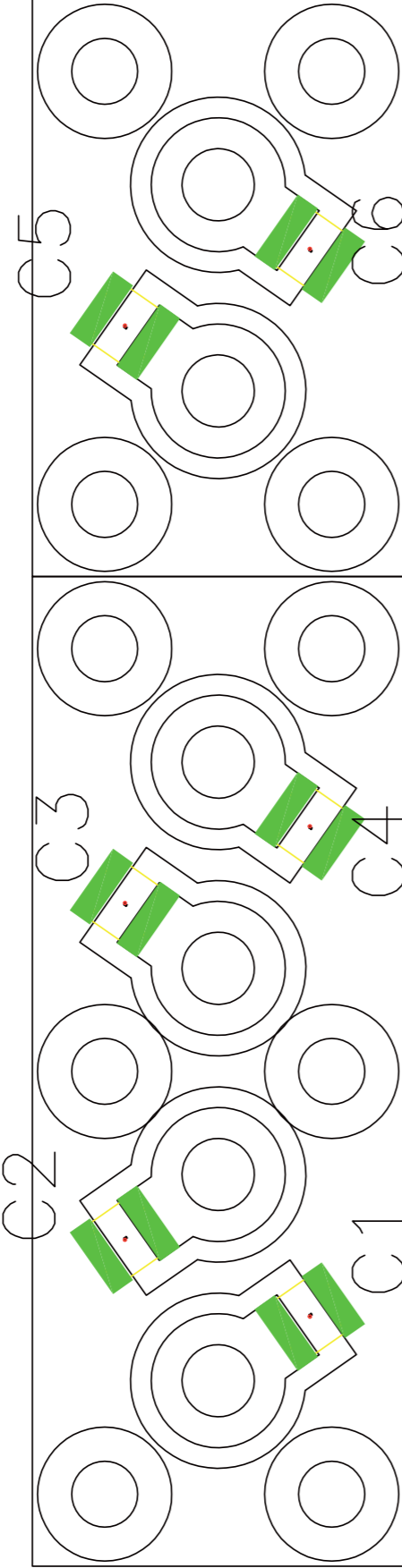
SLFILPJ1KM

SCHEDA PASSA PARETE Revised: Oct 30, 2003
SLFILPJ1KM Revision: 2.0
HC5-10

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

SL176F1001

SL176F1001



Project Name: TEX2000		Page: 1 of 1	Size: A4
Designer: Luca Gasparini	Date: Thursday, June 16, 2011	Project Code: 176	
File Location: \	Revision: 1.0	Description: Passaparte	
Folder/File: /	Approval:	Part No.: SL176F1001	

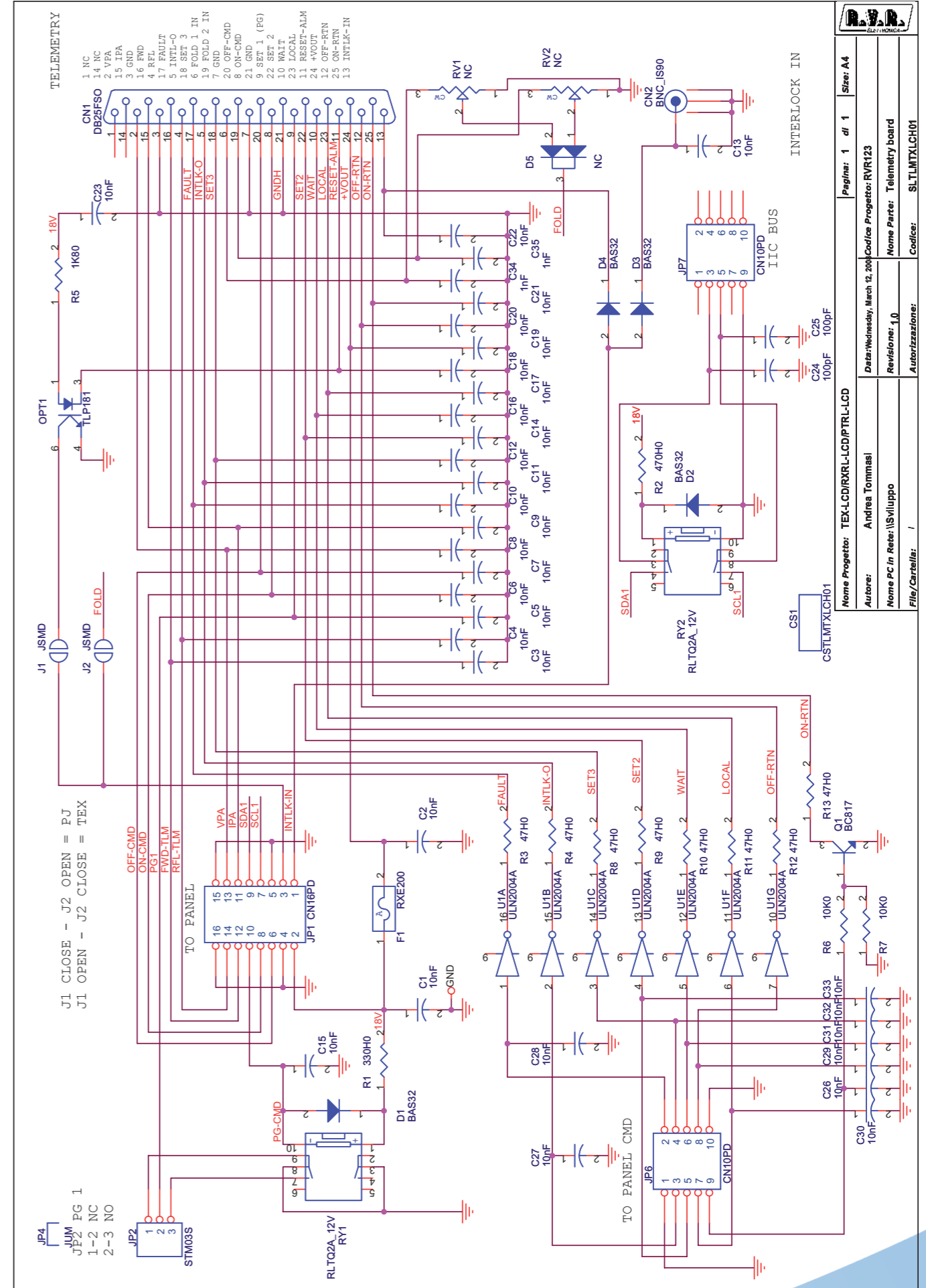
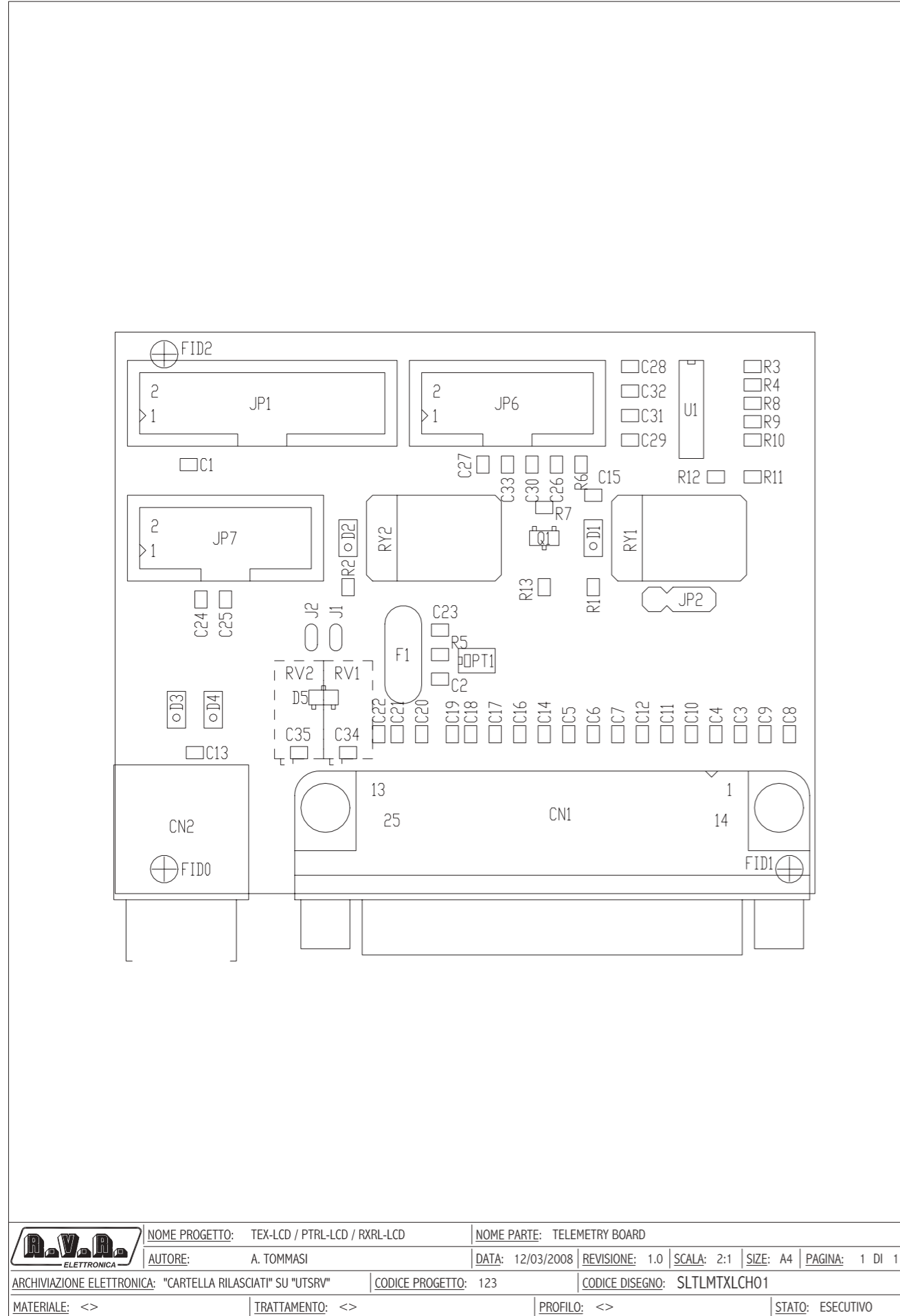
SL176FI1001

Passaparete Revised: Tuesday, June 10, 2008
SL176FI1001 Revision:
TEX2000
176

Luca Gasperini

Item	Quantity	Reference	Part	CODICE AS400
1	1	CS1	CSPAS1 Circuito stampato	CSPAS1
2	6	C1, C2, C3, C4, C5, C6	470pF Cond. SMD 1212 HQ	CHQ471JA501
3	16	FIX1, FIX2, FIX3, FIX4, FIX5, FIX6, FIX7, FIX8, FIX9, FIX10, FIX11, FIX12, FIX13, FIX14, FIX15, FIX16	FIX35 Foro fissaggio 3.5mm	

SLTLMTXLCH01



Nome Progetto: TEX-LCD/RXL-LCD/PTRL-LCD	Pagina: 1 di 1	Size: A4
Autore: Andrea Tommasi	Data: Wednesday, March 12, 2008	Codice Progetto: RVR123
Nome PC in Rete: \Sviluppo	Revisione: 1.0	Nome Parte: Telemetry board
File/Cartella: /	Autore: /	Codice: SLTLMTXLCH01

ARCHIVIAZIONE ELETTRONICA: "CARTELLA RILASCIATI" SU "UTSRV"	CODICE PROGETTO: 123	CODICE DISEGNO: SLTLMTXLCH01
MATERIALE: <>	TRATTAMENTO: <>	PROFILO: <>
NOME PROGETTO: TEX-LCD / PTRL-LCD / RXRL-LCD		NOME PARTE: TELEMETRY BOARD
AUTORE: A. TOMMASI	DATA: 12/03/2008	REVISIONE: 1.0
SCALA: 2:1	SIZE: A4	PAGINA: 1 DI 1
STATO: ESECUTIVO		

SLTLMTXLCH01

Telemetry board Revised: March, June 12, 2008
 SLTLMTXLCH01 Revision: 1.0
 TEX-LCD/RXRL-LCD/PTRL-LCD
 RVR123
 Andrea Tommasi

Item	Quantity	Reference	Part	Description
1	1	CN1	DB25FSO	Connettore DB25 femm. cs 90°
2	1	CN2	BNC_IS90	Connettore BNC metallico 90°
3	1	CS1	CSTLMTXLCH01	Circuito stampato
4	31	C1,C2,C3,C4,C5,C6,C7,C8, C9,C10,C11,C12,C13,C14, C15,C16,C17,C18,C19,C20, C21,C22,C23,C26,C27,C28, C29,C30,C31,C32,C33	10nF	Cond. SMD 0805
5	2	C24,C25	100pF	Cond. SMD 0805
6	2	C34,C35	1nF	Cond. SMD 0805
7	4	D1,D2,D3,D4	BAS32	MINIMELF SMD Diode
8	1	D5	NC	Doppio Diodo SMD SOT23
9	1	F1	RXE200	Fusibile autorip. 7mm
10	1	JP1	CN16PD	Connettore 16 poli Flat cs
11	1	JP2	STM03S	Strip maschio 3 pin
12	1	JP4	JUM	Ponticello Jumper
13	2	JP6,JP7	CN10PD	Connettore 10 poli Flat cs
14	2	J1,J2	JSMD	Pad SMD a saldare
15	1	OPT1	TLP181	Optoisolatore SMD SO6
16	1	Q1	BC817	Trans. NPN SOT23
17	2	RV1,RV2	NC	Trimmer Rg H 3296X
18	2	RY1,RY2	RLTQ2A_12V	Rele' TQ2
19	1	R1	330H0	Res. SMD 0805 1%
20	1	R2	470H0	Res. SMD 0805 1%
21	8	R3,R4,R8,R9,R10,R11,R12, R13	47H0	Res. SMD 0805 1%
22	1	R5	1K80	Res. SMD 0805 1%
23	2	R6,R7	10K0	Res. SMD 0805 1%
24	1	U1	ULN2004A	Seven Inv. Buffer OC