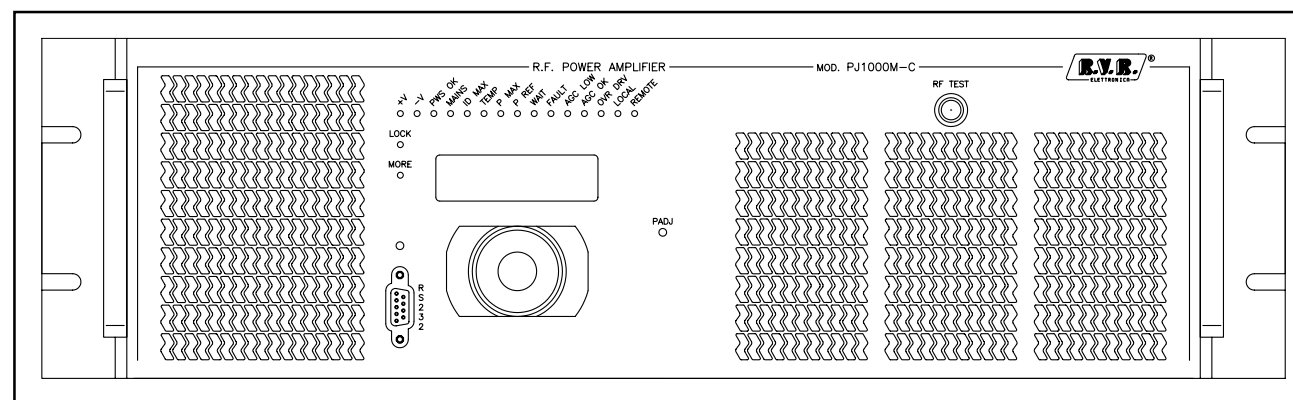

PJ1000M-C



User Manual

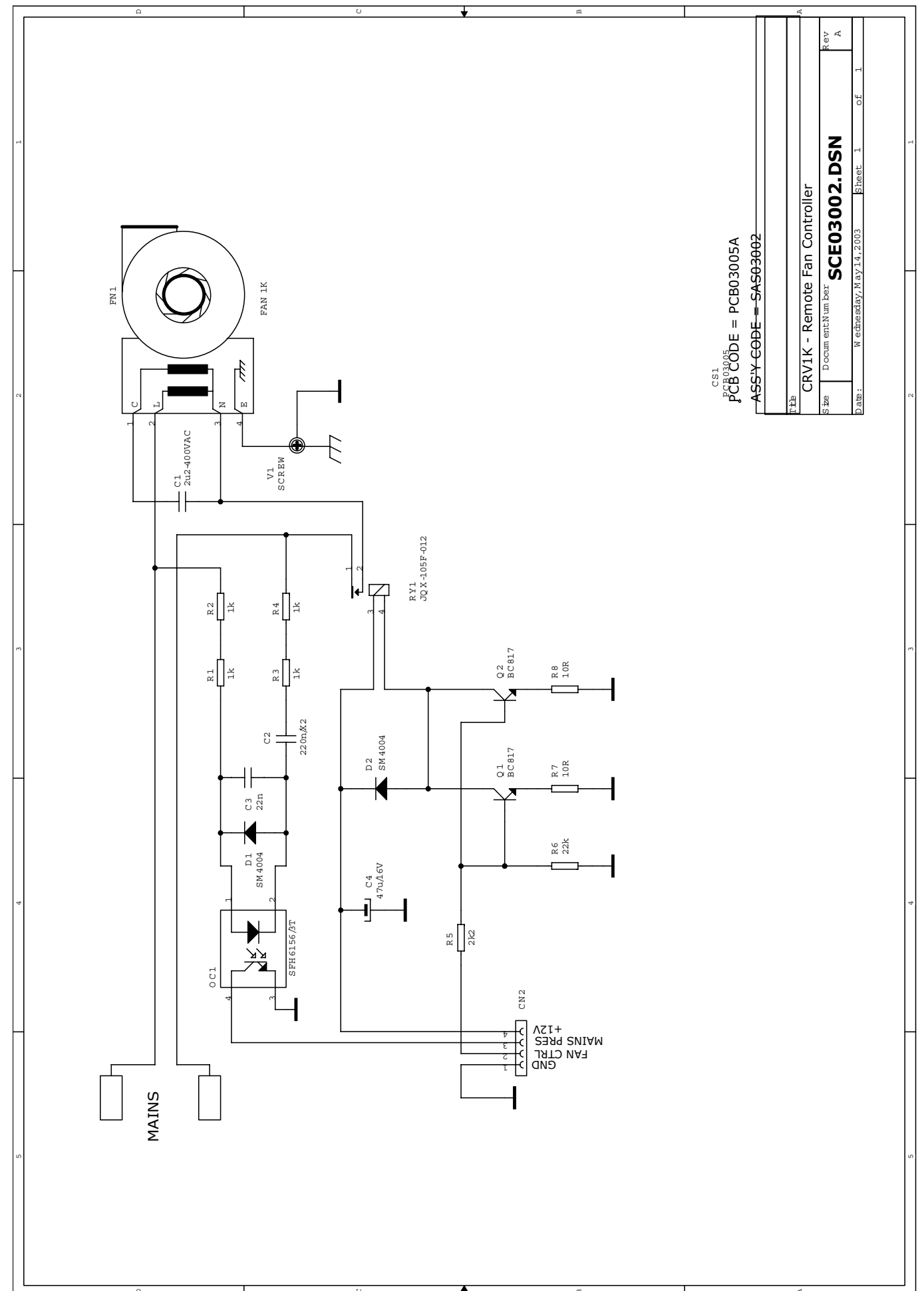
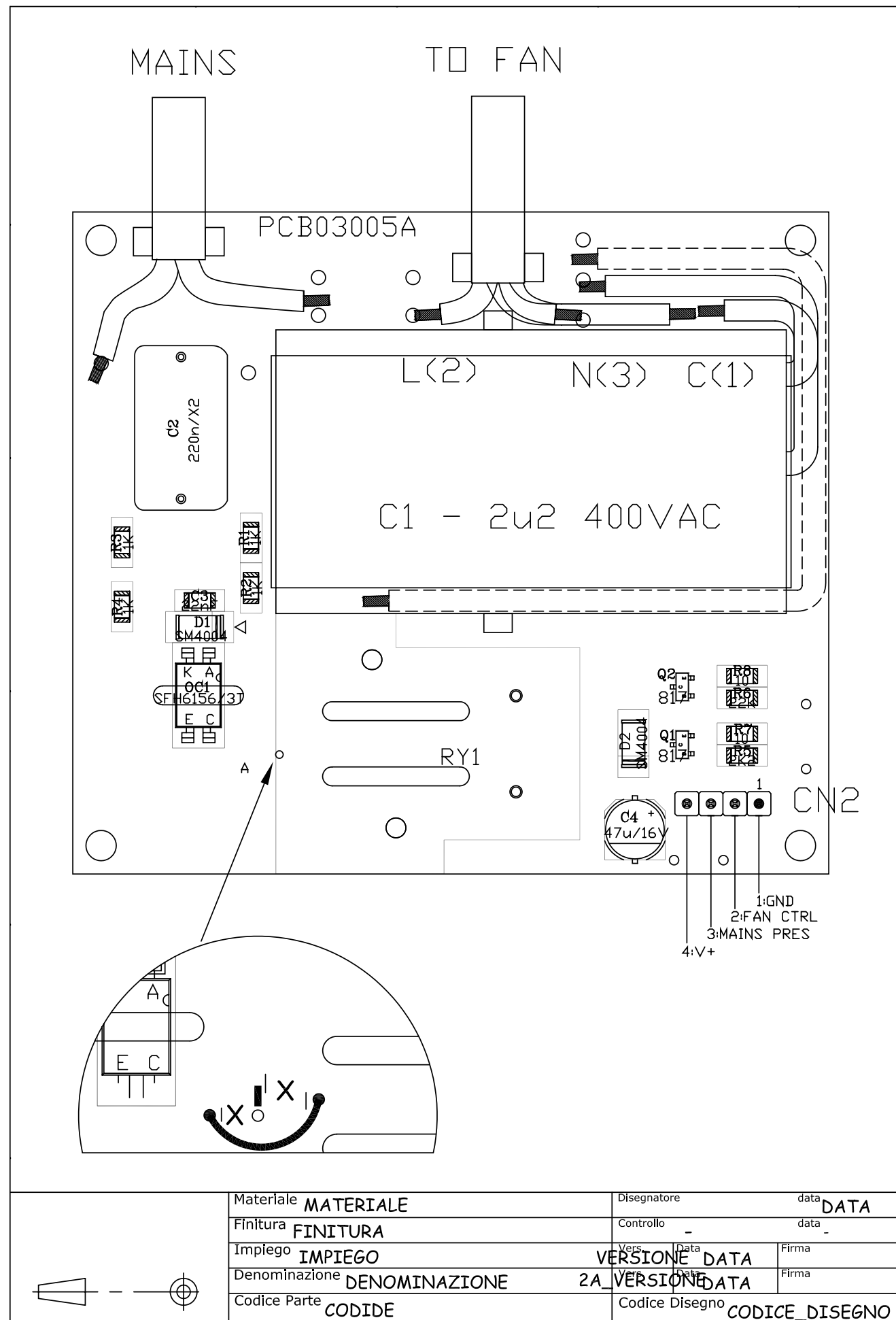
Volume 2: Technical Appendix

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 PJ1000M-C. L'appendice è composta dalle seguenti sezioni:

This part of the manual contains the technical details about the different boards of the PJ1000M-C. This appendix is composed of the following sections:

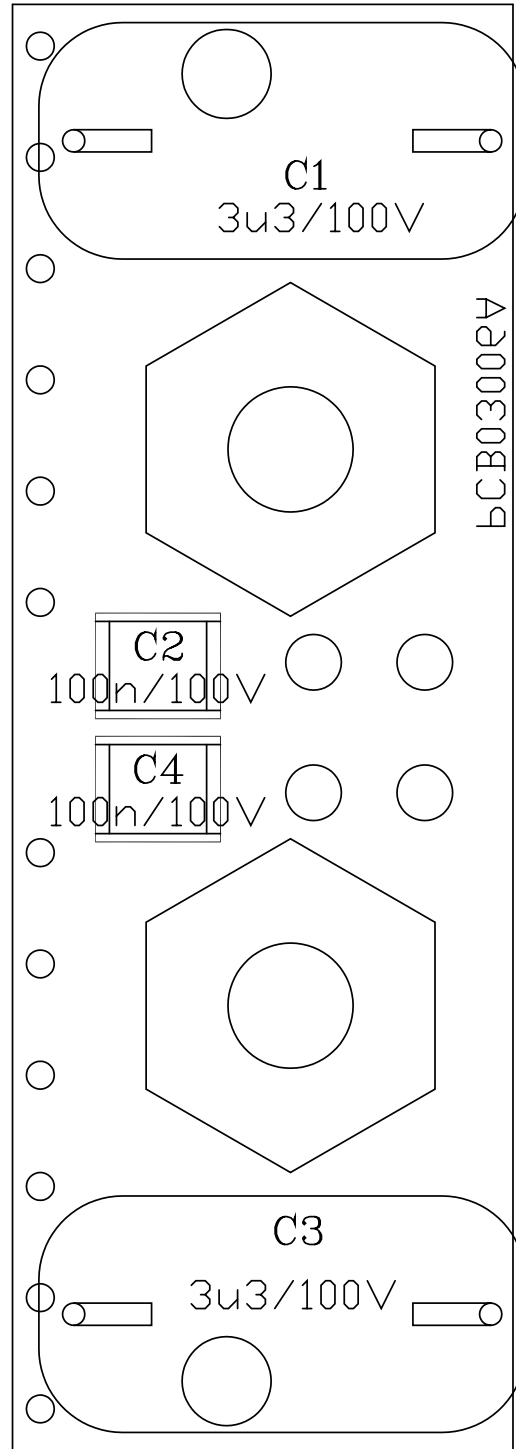
Description	RVR Code	Vers.	Page
Remote Fan Controller	CRV1K	1.0	1
EMI Filter	EMI1K	1.0	2
Interface Board	INT1K	1.0	3
Logic Board	LGA1K	1.0	5
LED Board	LLD1K	1.0	7
Mains Filter	MFL2K	1.0	8
RF BLOCK			
	LP1K	1.0	10
	DCP1K	1.0	13
	RF AMP	1.0	14
	T561K	1.0	17
Rear Interface	RVT1K	1.0	18
POWER SUPPLY			
	POWER BOARD IN/OUT	1.0	19
	PFC BOARD	1.0	21
	AUX 24	1.0	22
	DC-DC CTRL	1.0	23
	FILTER BOARD	1.0	25



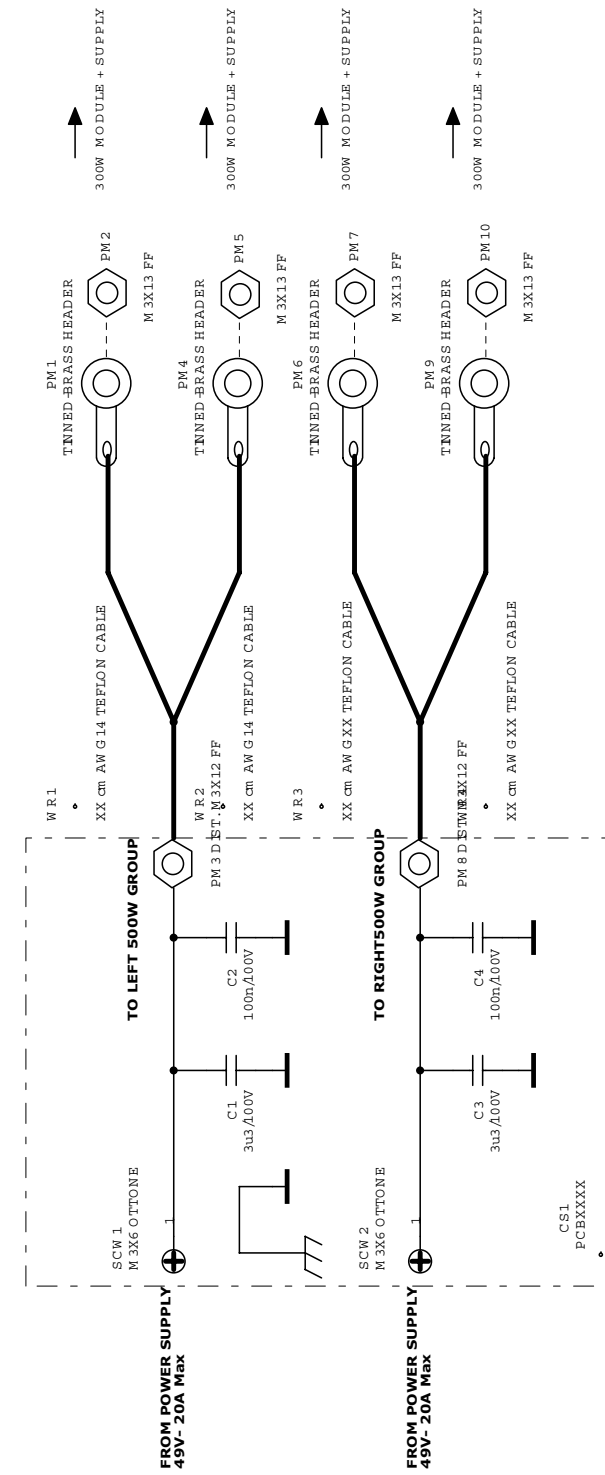
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ASSY CODE = SA503002

Docum ent:N um ber	SCE03002.DSN	Rev	A
Date:	Wednes day, May 14, 2003	Sheet	1 of 1

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Denominazione	DENOMINAZIONE	Vers.	data	VERSIONE DATA
Codice Parte	CODIDE	Codice Disegno		CODICE_DISEGNO

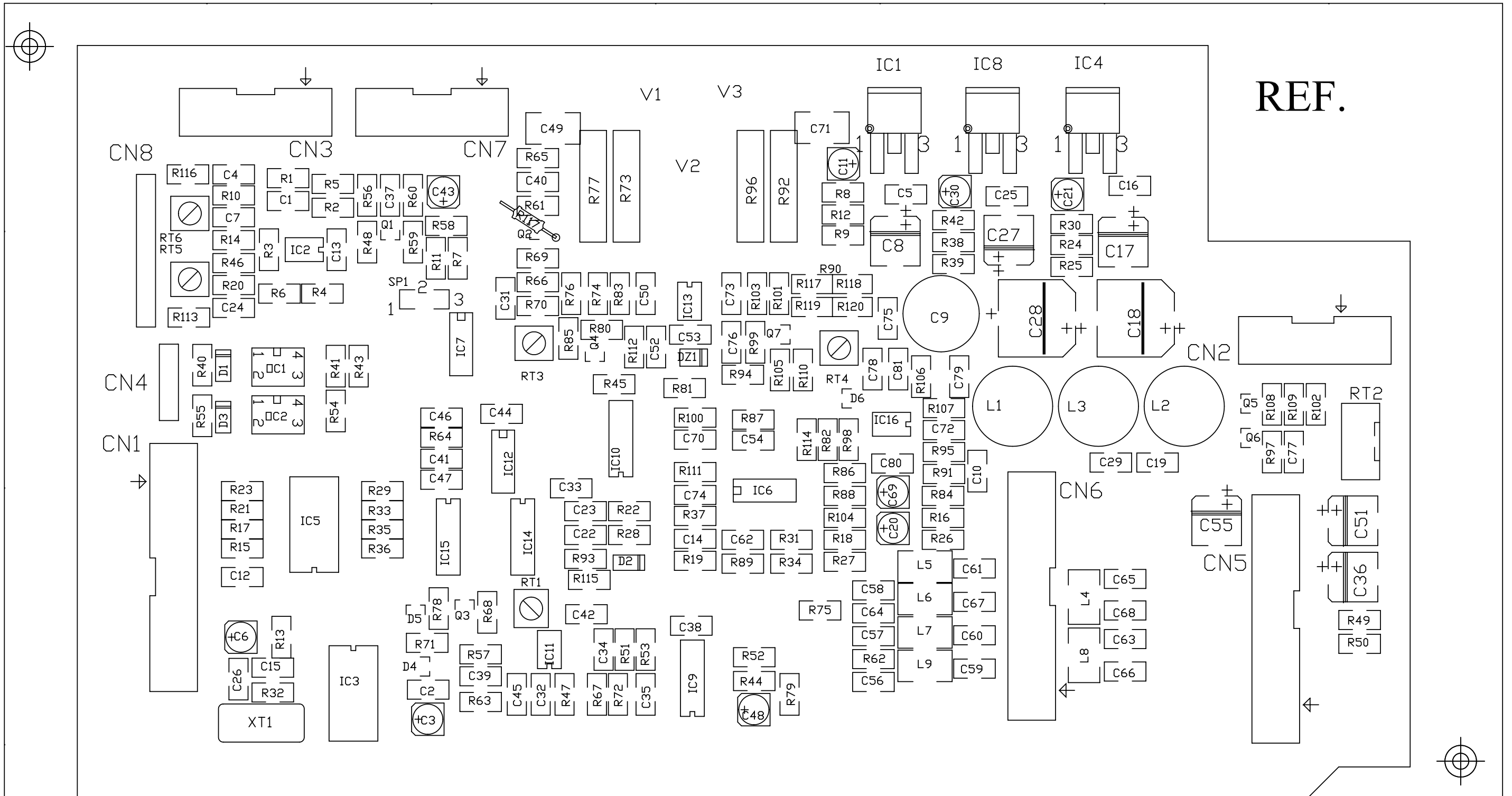


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Impiego	IMPIEGO	Vers. Data	data	VERSIONE DATA
Denominazione	DENOMINAZIONE	Vers. Data	data	VERSIONE DATA
Codice Parte	CODIDE	Codice Disegno		CODICE_DISEGNO



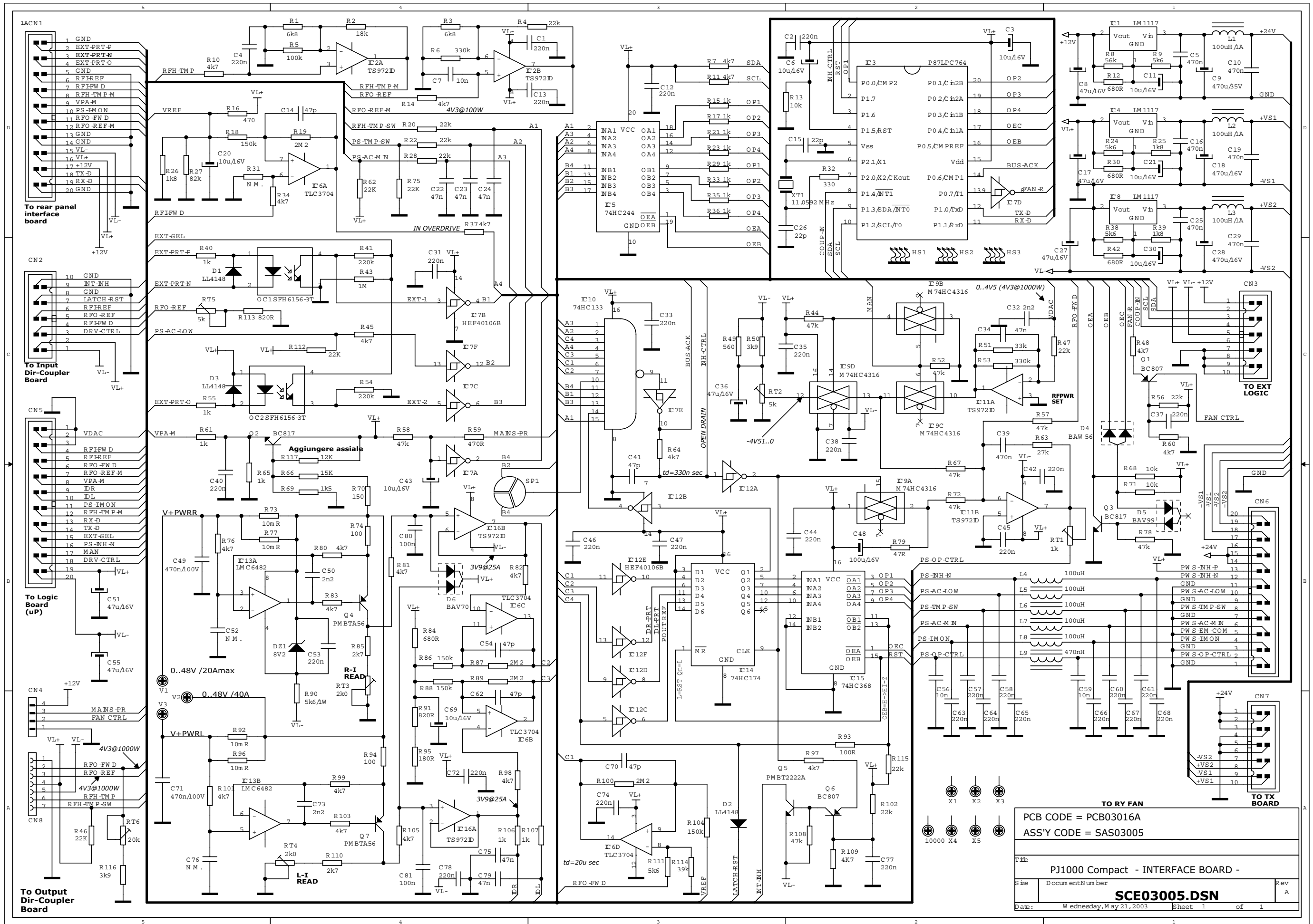
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ASSY CODE = SAS03003

FILE
EMI1K - EMI FILTER
S. Docum entUN am Ber
SCE03003.DSN
Date: Tuesday, May 20, 2003
Sheet 1 of 1



CI RISERVIAMO A TERMINI DI LEGGE LA PROPRIETA' DI QUESTO DISEGNO CON IL DIVIETO DI RIPRODURLO O DI RENDERLO COMUNQUE NOTO A DITTE CONCORRENTI O A TERZI SENZA LA NOSTRA AUTORIZZAZIONE

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	Impiego IMPIEGO	Vers. V_1 Data DATA_1 Firma
	Denominazione DENOMINAZIONE	Vers. V_2 Data DATA_2 Firma
	Codice Parte CODICE	Codice Disegno CODICE



TO RY FAN

PCB CODE = PCB03016A
 ASS'Y CODE = SAS03005

TO TX BOARD

PCB CODE = PCB03016A
 ASS'Y CODE = SAS03005

TO LOGIC BOARD (uP)

PCB CODE = PCB03016A
 ASS'Y CODE = SAS03005

TO OUTPUT Dir-Coupler Board

PCB CODE = PCB03016A
 ASS'Y CODE = SAS03005

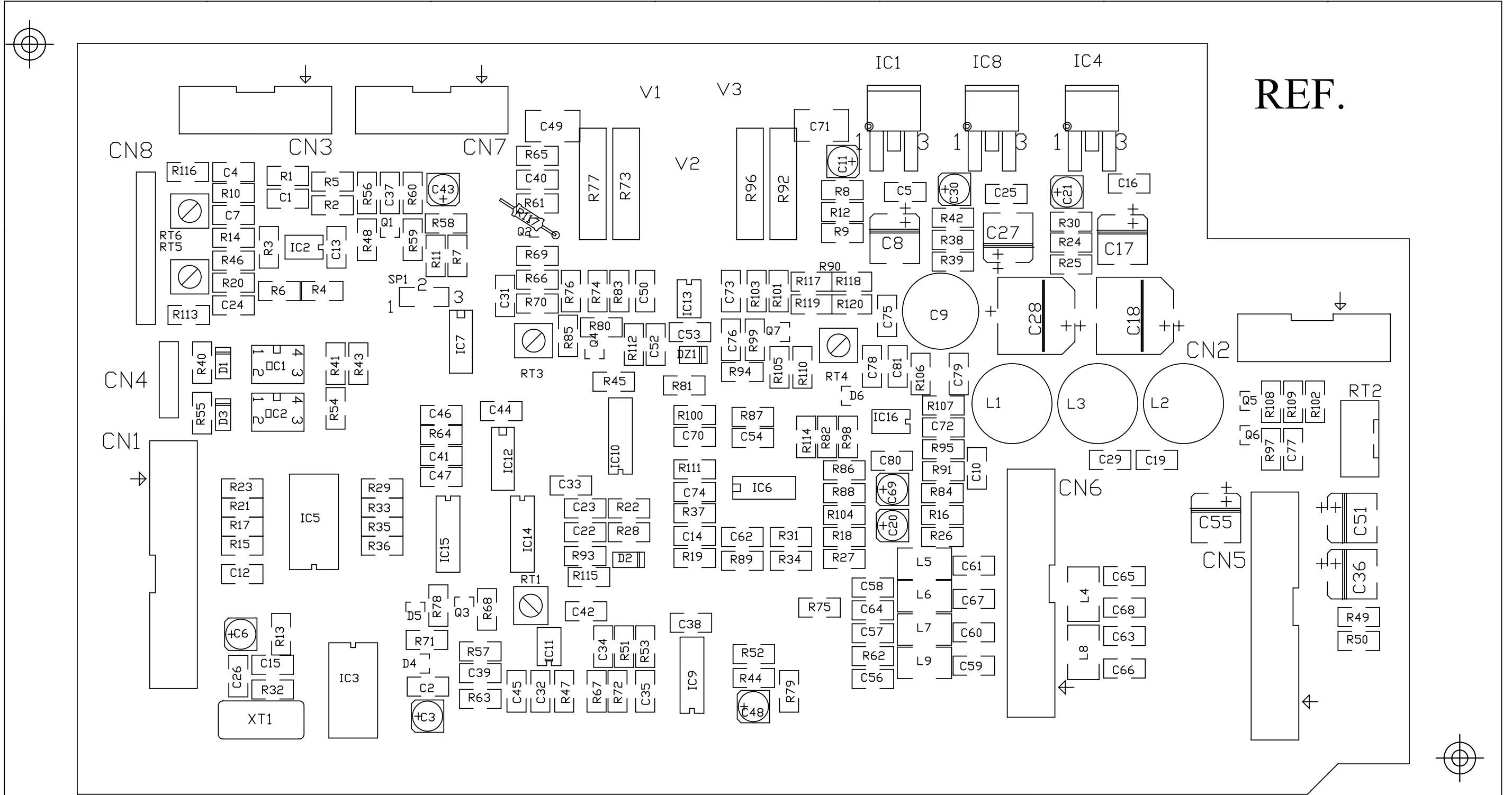
TO REAR PANEL interface board

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 ASS'Y CODE = SAS03005

TO INPUT Dir-Coupler Board

PCB CODE = PCB03016A
 ASS'Y CODE = SAS03005

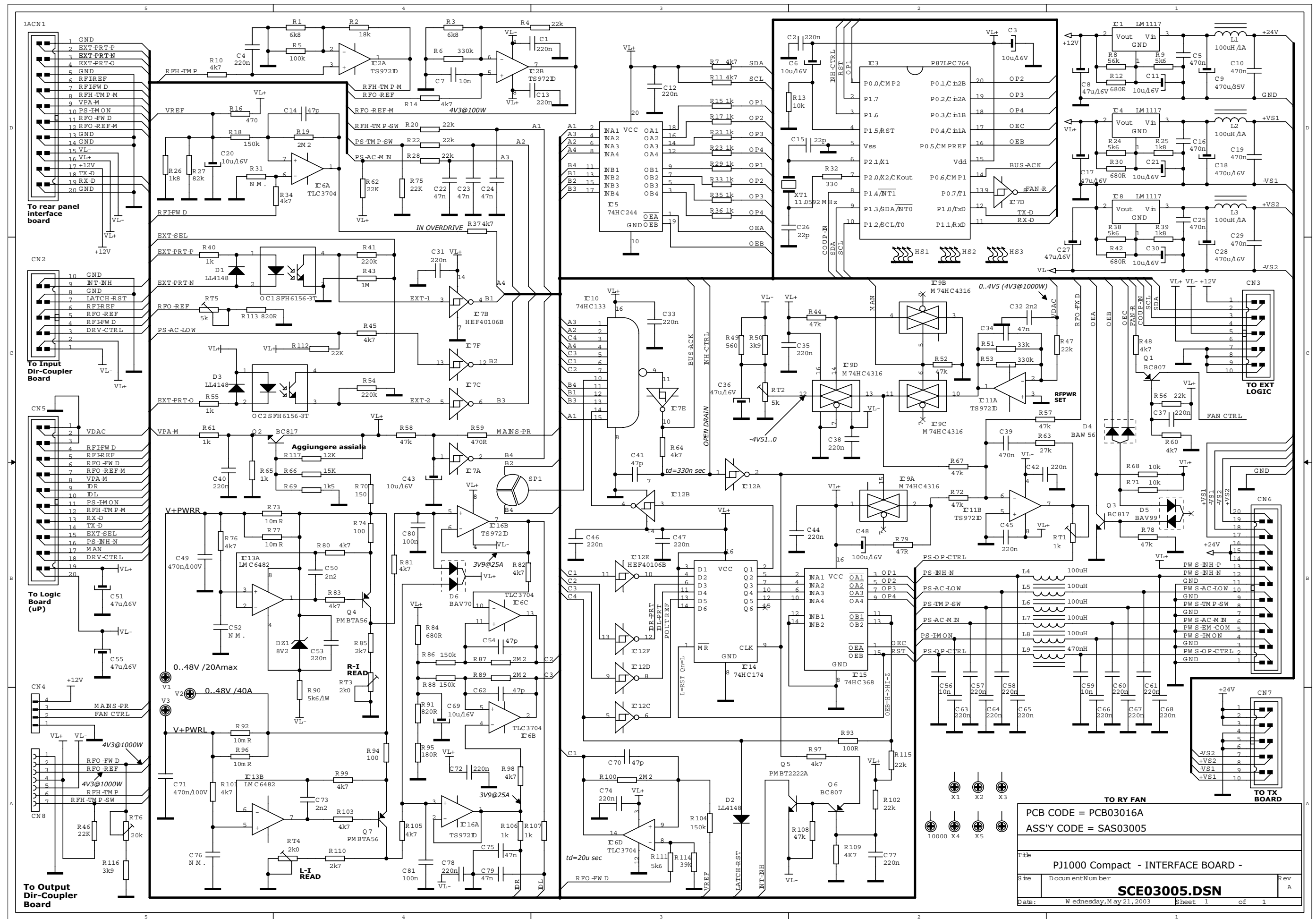
PJ1000 Compact - INTERFACE BOARD -
 SCE03005.DSN
 Wednesday, May 21, 2003



REF.

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	Finitura FINITURA	Controllo DATA
	Impiego IMPIEGO	Vers. V_1 Data DATA_1 Firma
	Denominazione DENOMINAZIONE	Vers. V_2 Data DATA_2 Firma
	Codice Parte CODICE	Codice Disegno CODICE



TO RY FAN
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 ASS'Y CODE = SAS03005
 PJ1000 Compact - INTERFACE BOARD -
 SCE03005.DSN
 Wednesday, May 21, 2003 Sheet 1 of 1

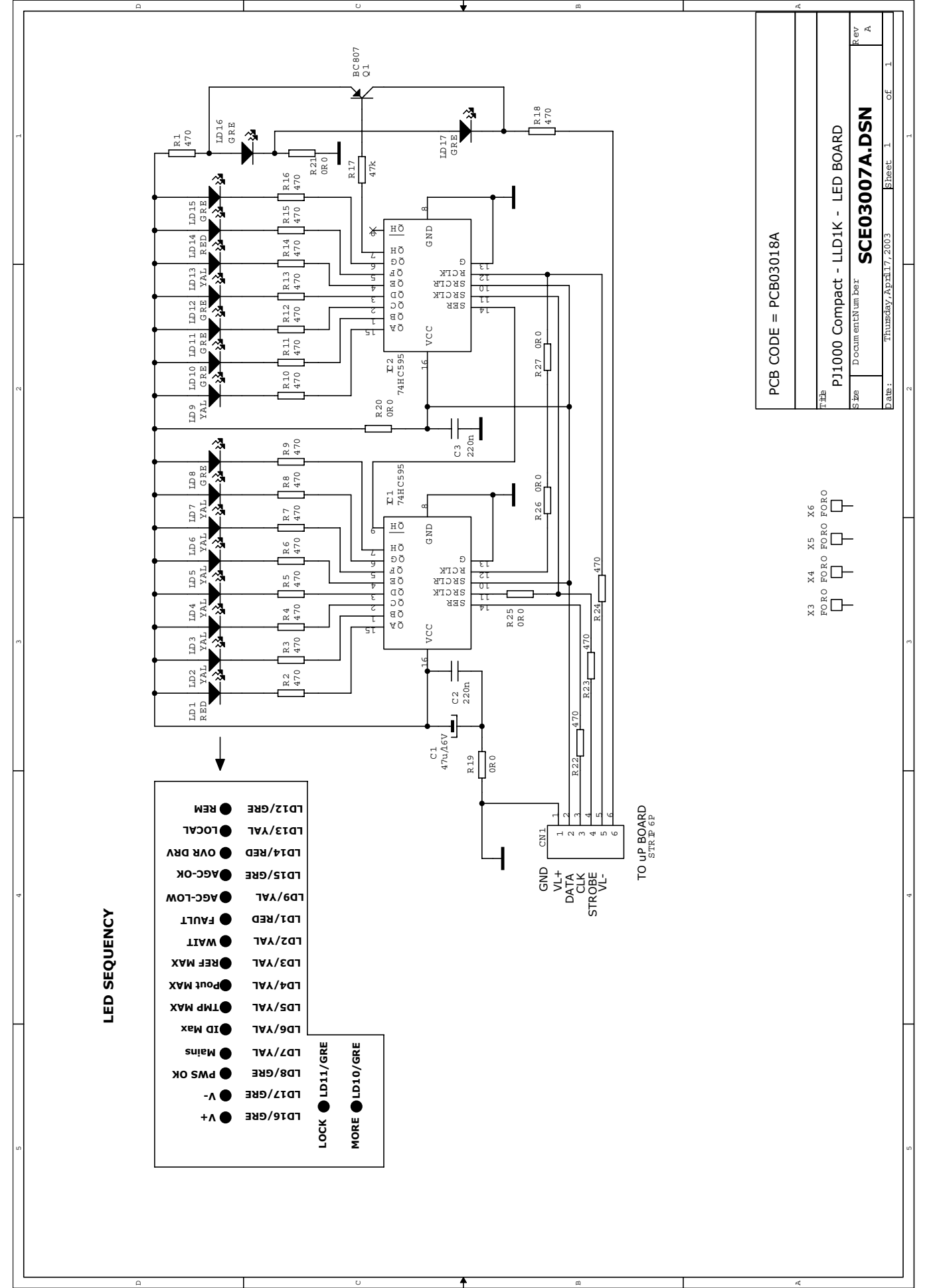
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Controllo _____
Vers. V _____ **Data** _____ **Firma** _____
Vers. V _____ **Data** _____ **Firma** _____
Codice Disegno _____ **CODICE**

Materiale _____
Finitura _____
Impiego _____
Denominazione _____
Codice Parte _____ **CODICE**

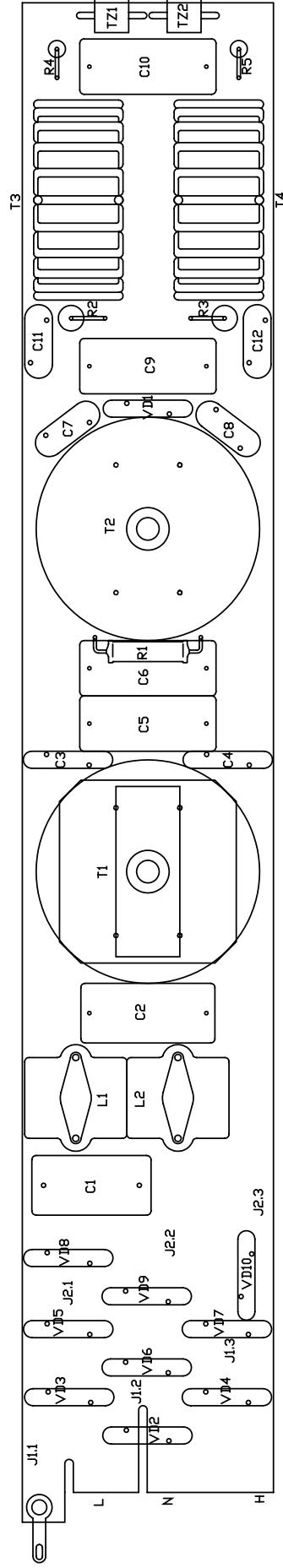
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Materiale _____
Finitura _____
Impiego _____
Denominazione _____
Codice Parte _____ **CODICE**

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Vers. V _____ **Data** _____ **Firma** _____
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Codice Disegno _____ **CODICE**

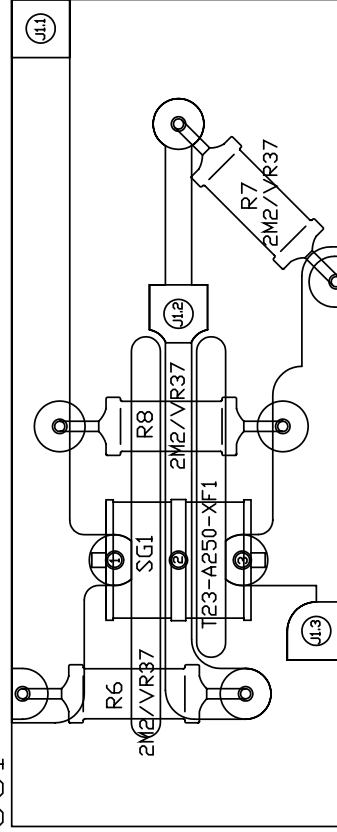


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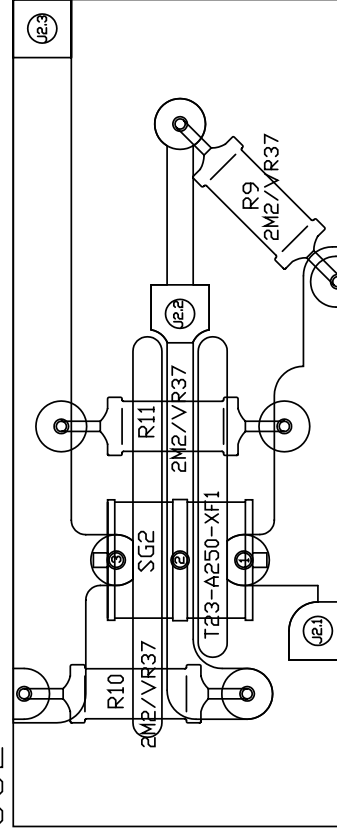


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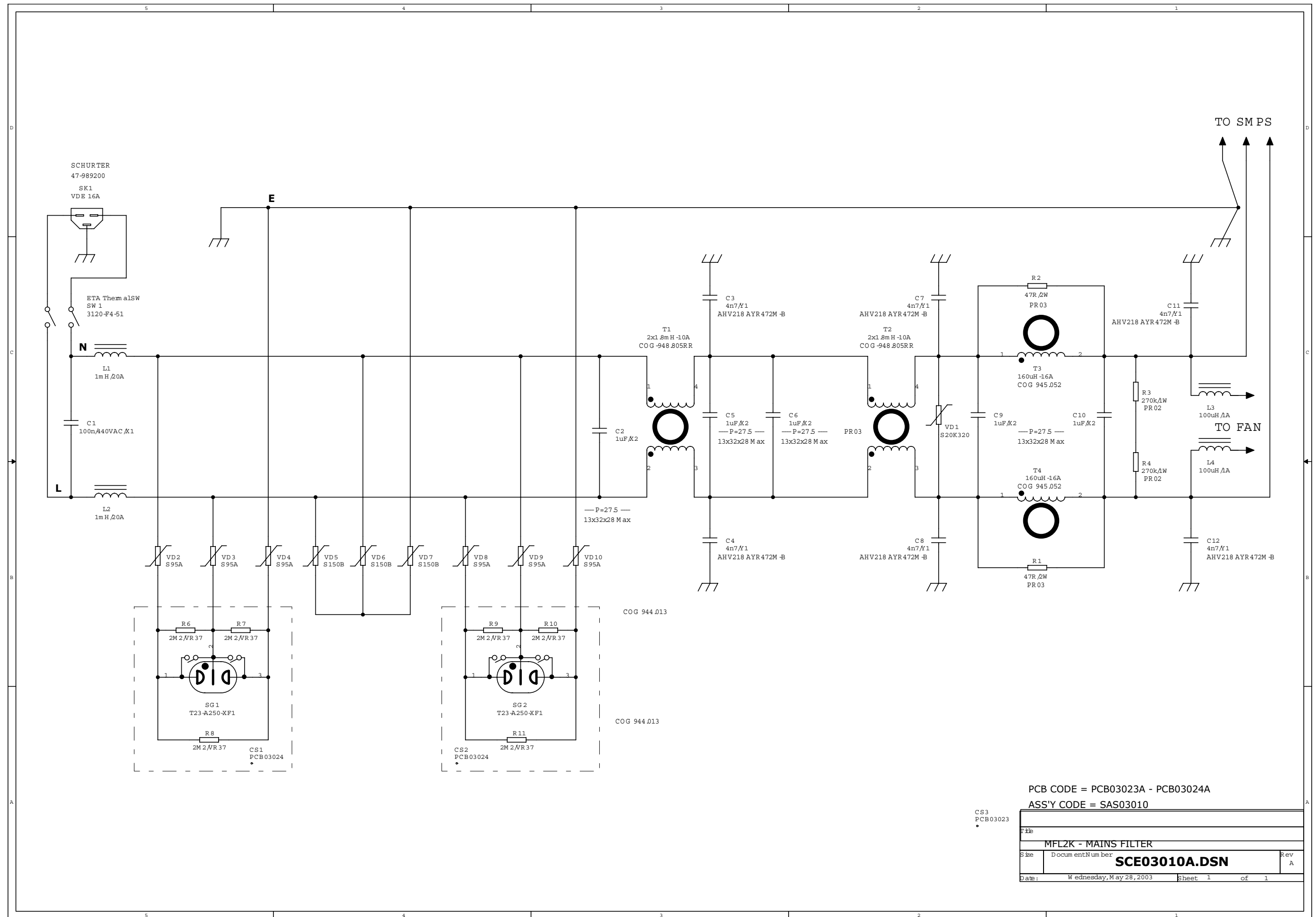
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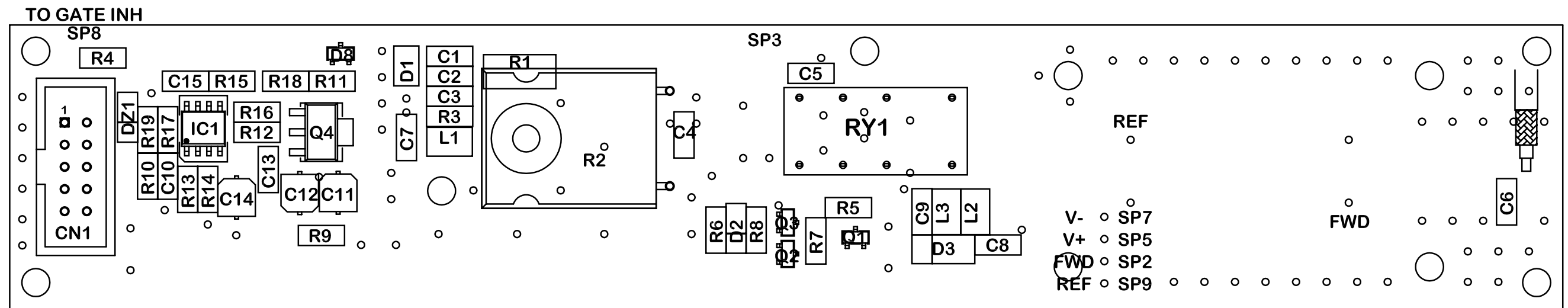


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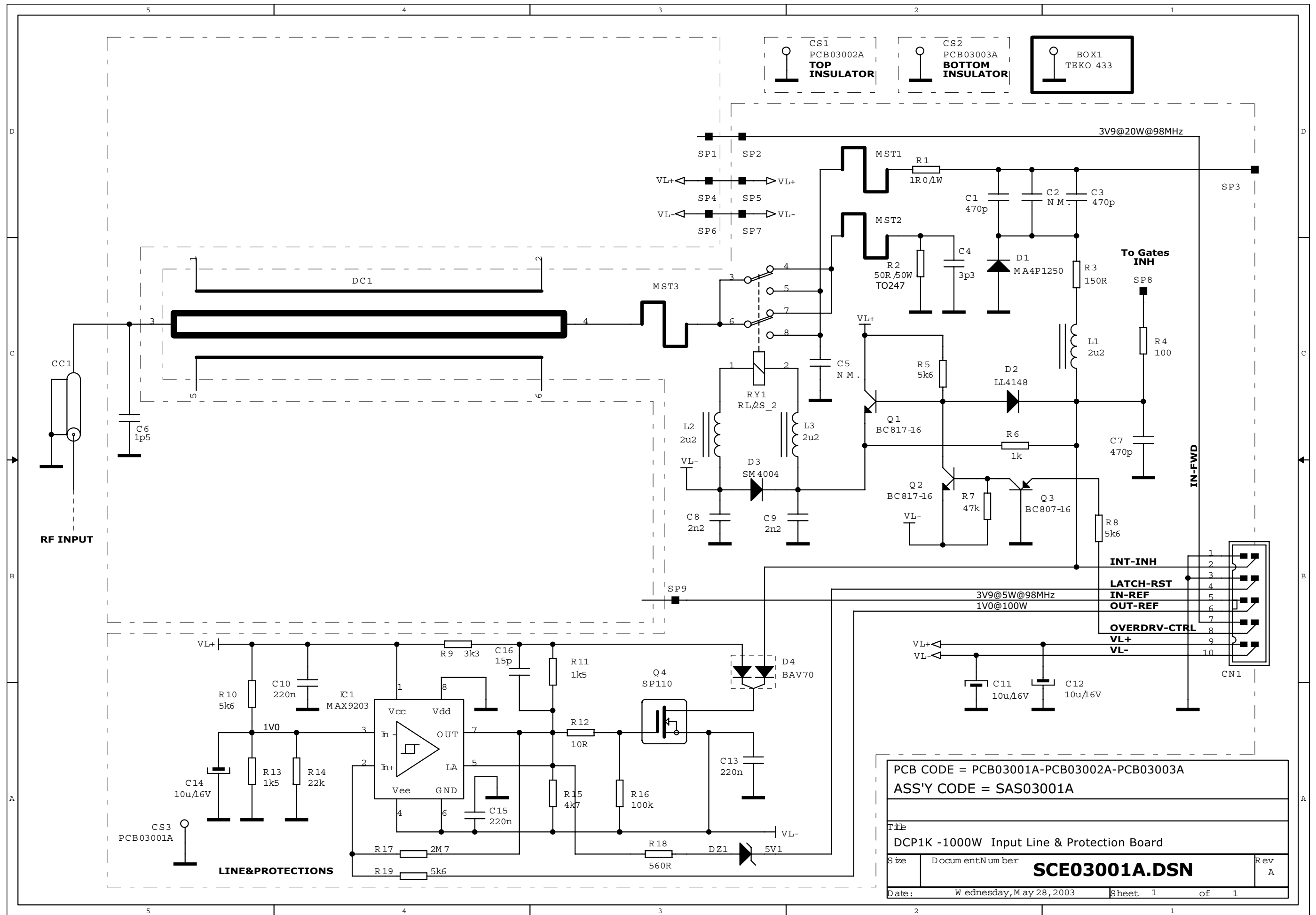


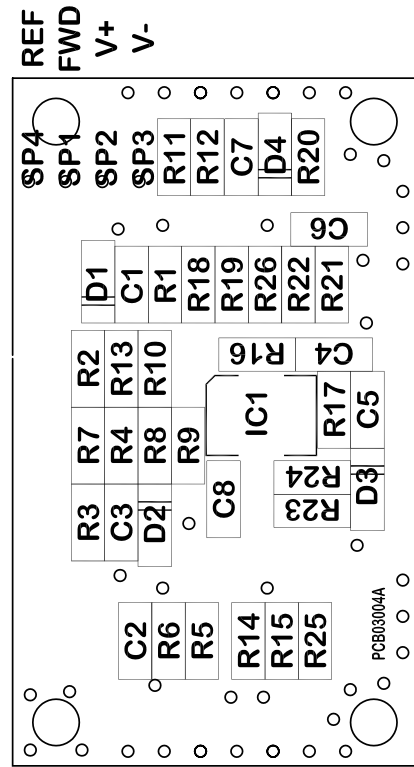
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Product	PRODOTTO	Checked	date	
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PCB Code	PCB_CODE	Drw Code	DRW_CODE	



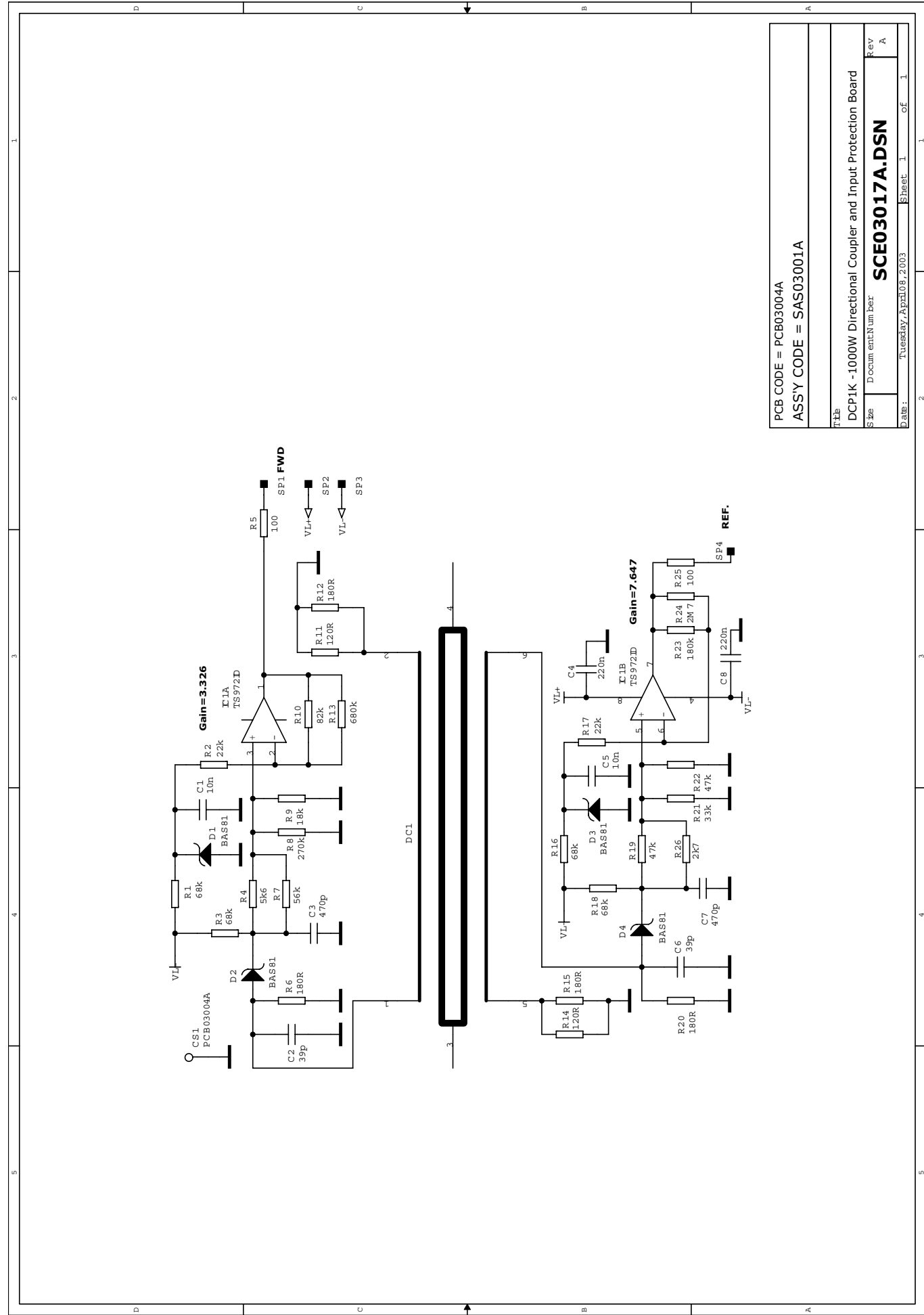


	Doc. Description	DOC.DESCRPTION	Drawing	date	DATA
	Product	PRODOTTO	Choked	date	-
	Title	TITLE	Vers.	Date	VERSIONE DATA
	Assembly Code	ASSCODE	Vers.	Date	DATA
	PCB Code	PCB_CODE	Drw Code	DRW_CODE	

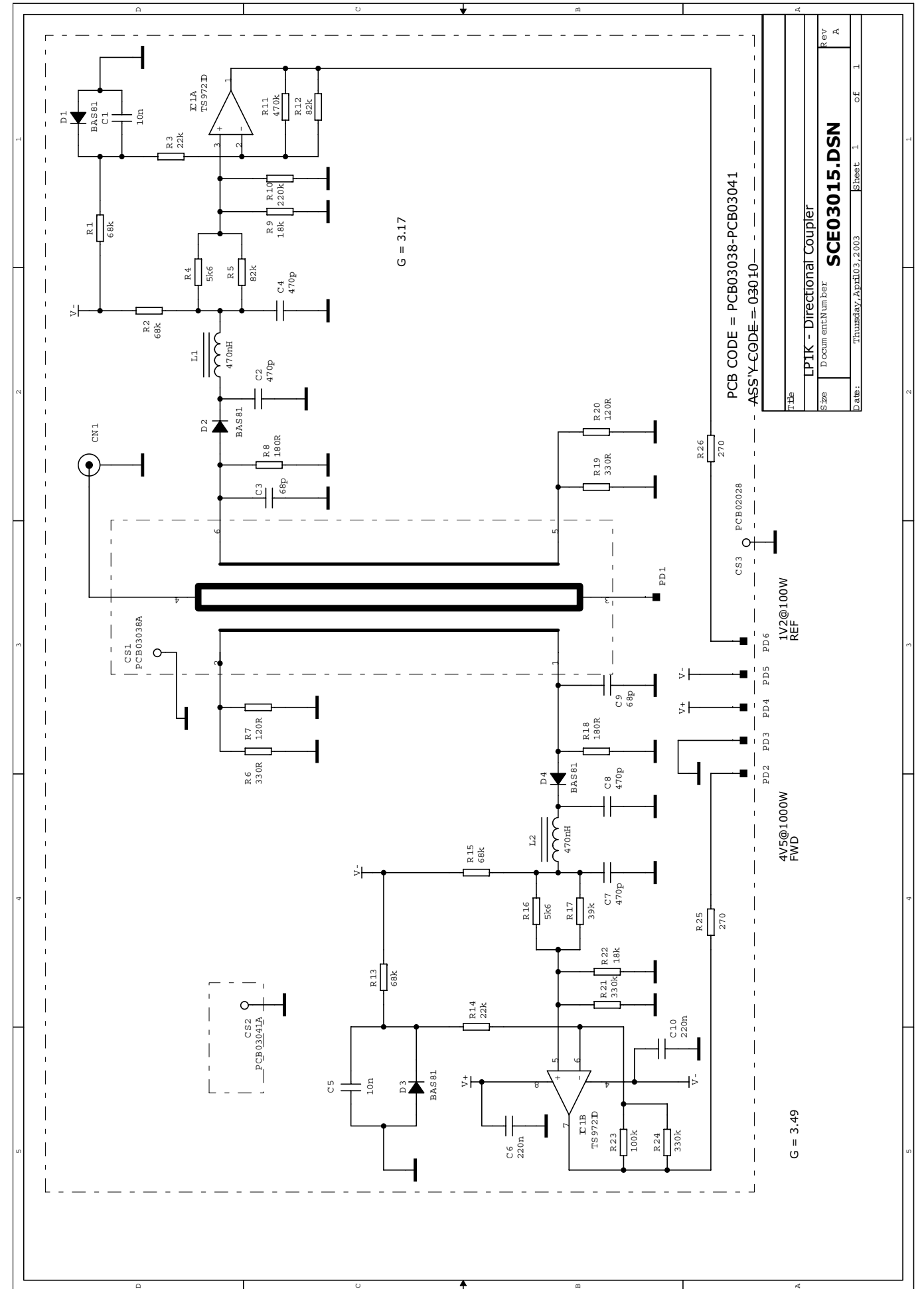
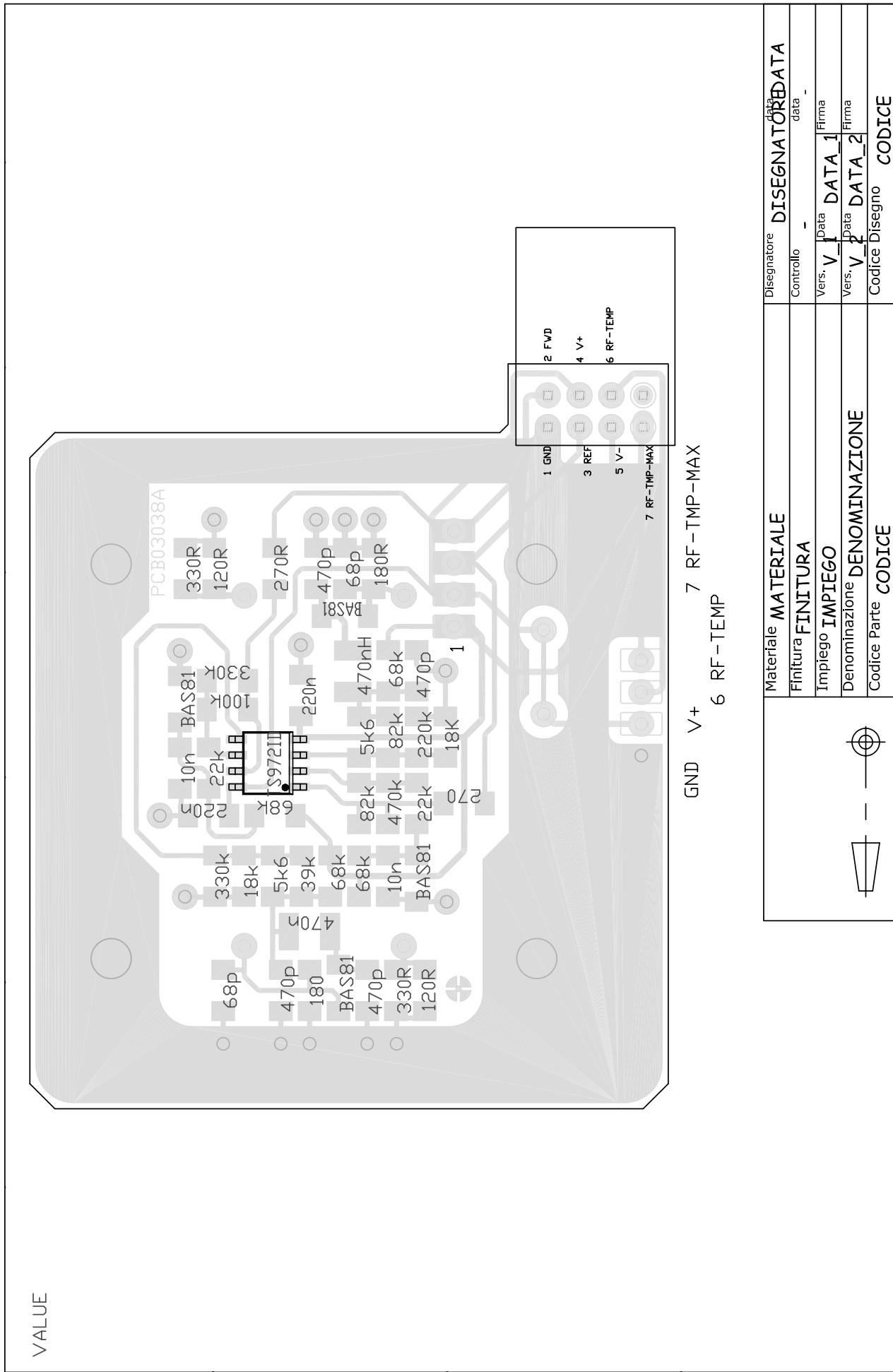


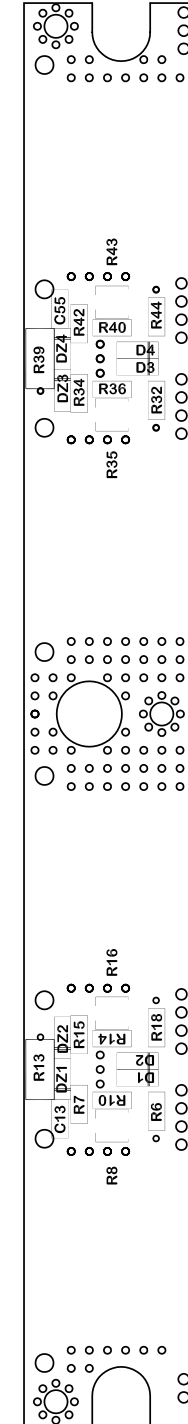
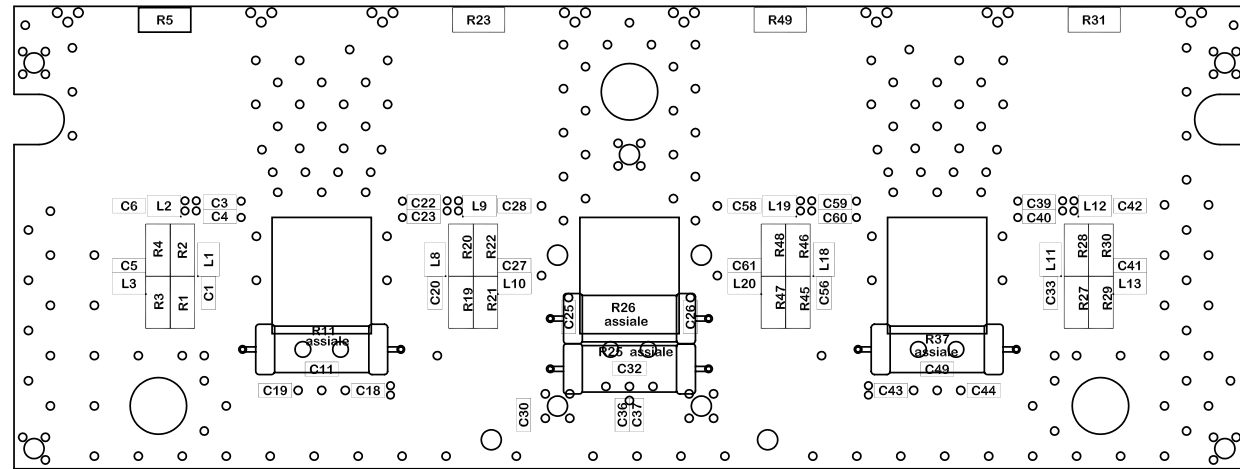


Doc. Description	DOC.DESCRPTION	date	DATA
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Title	TITLE	date	Sign
Assembly Code	ASSCODE	date	DATA
PCB Code	PCB_CODE	Drw Code	DRW_CODE



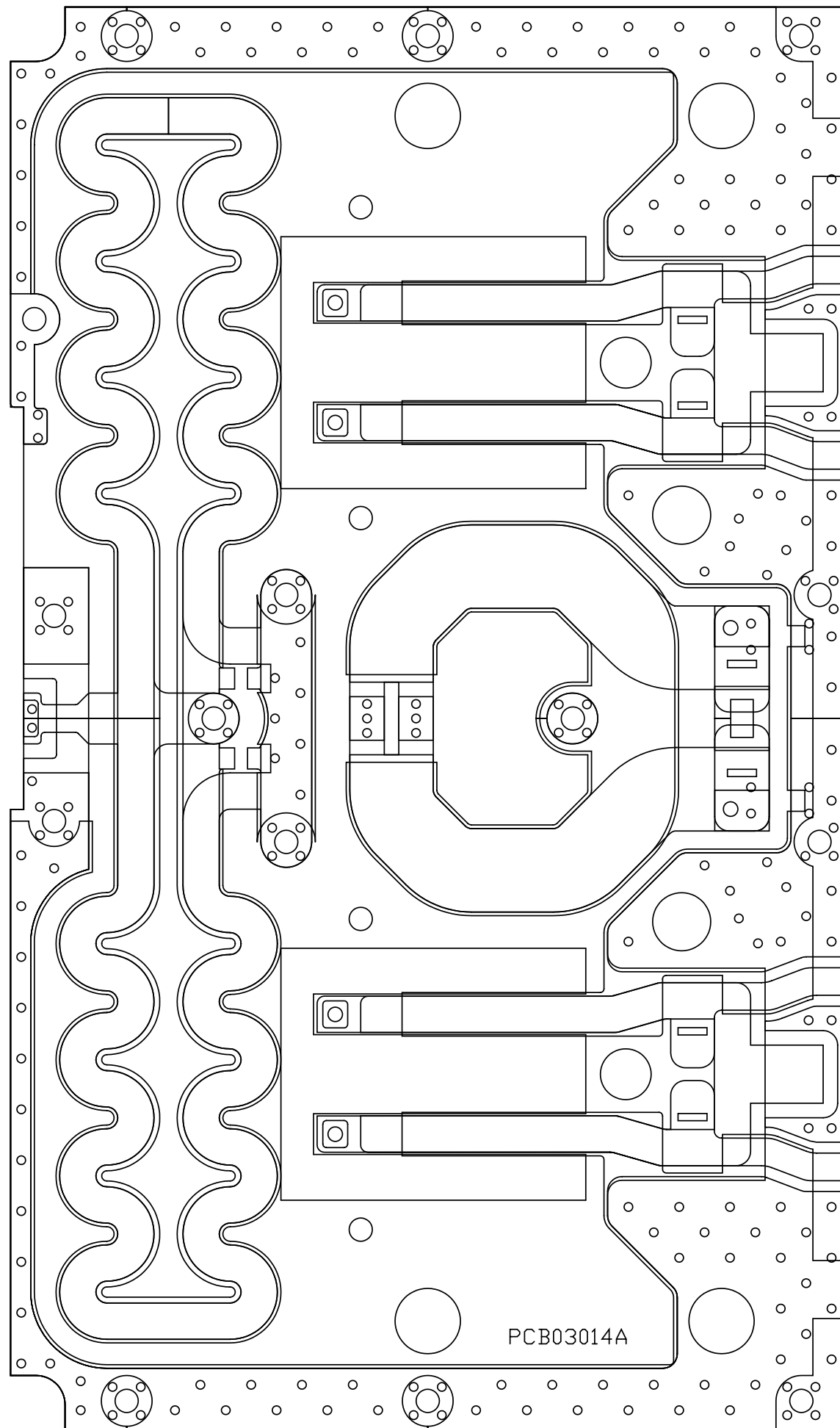
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ASSY CODE = SAS03001A	
FILE	DCP1K -1000W Directional Coupler and Input Protection Board
SHEET	Document Number
Date:	Tuesday, April 08, 2003
Sheet	1 of 1

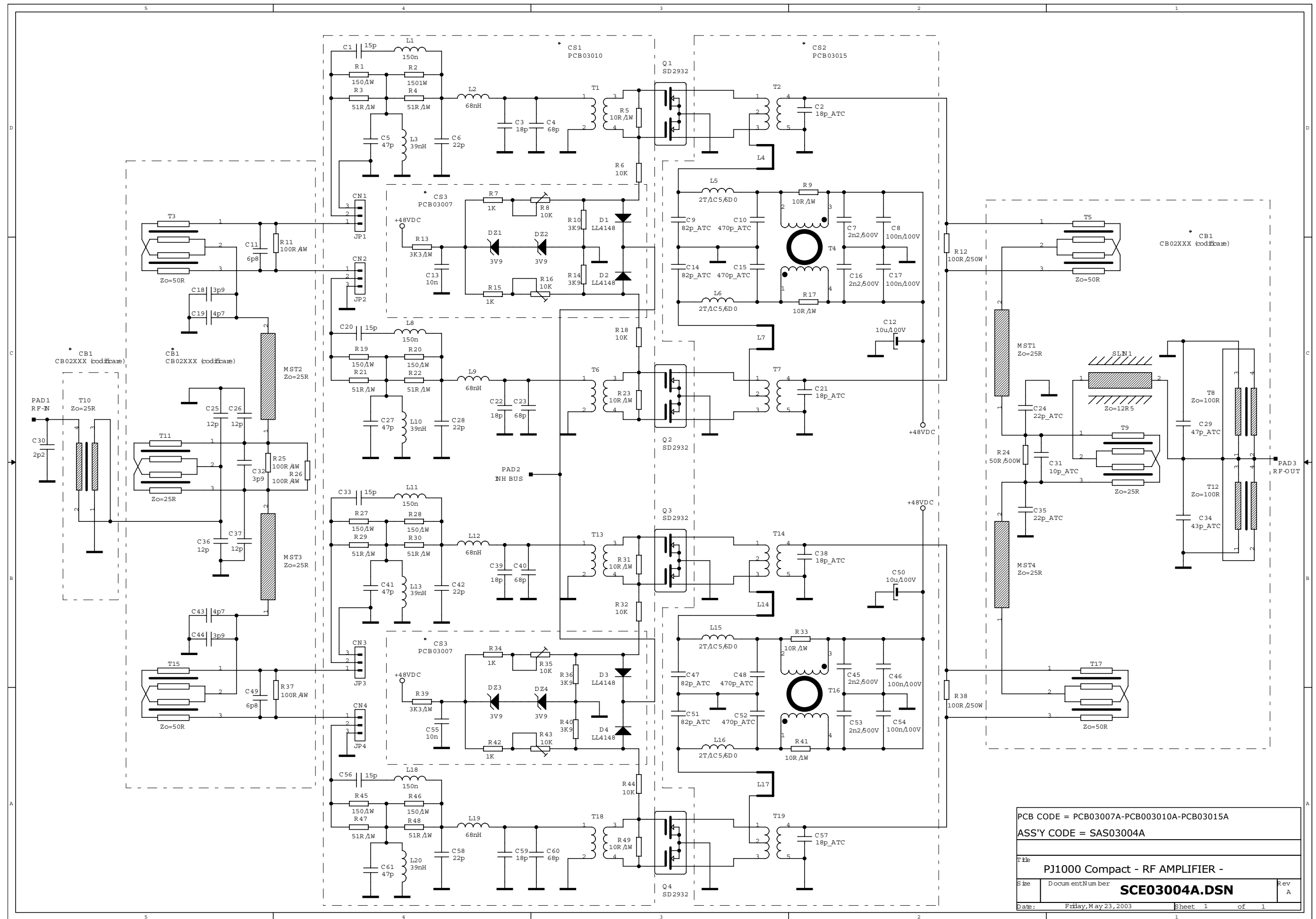




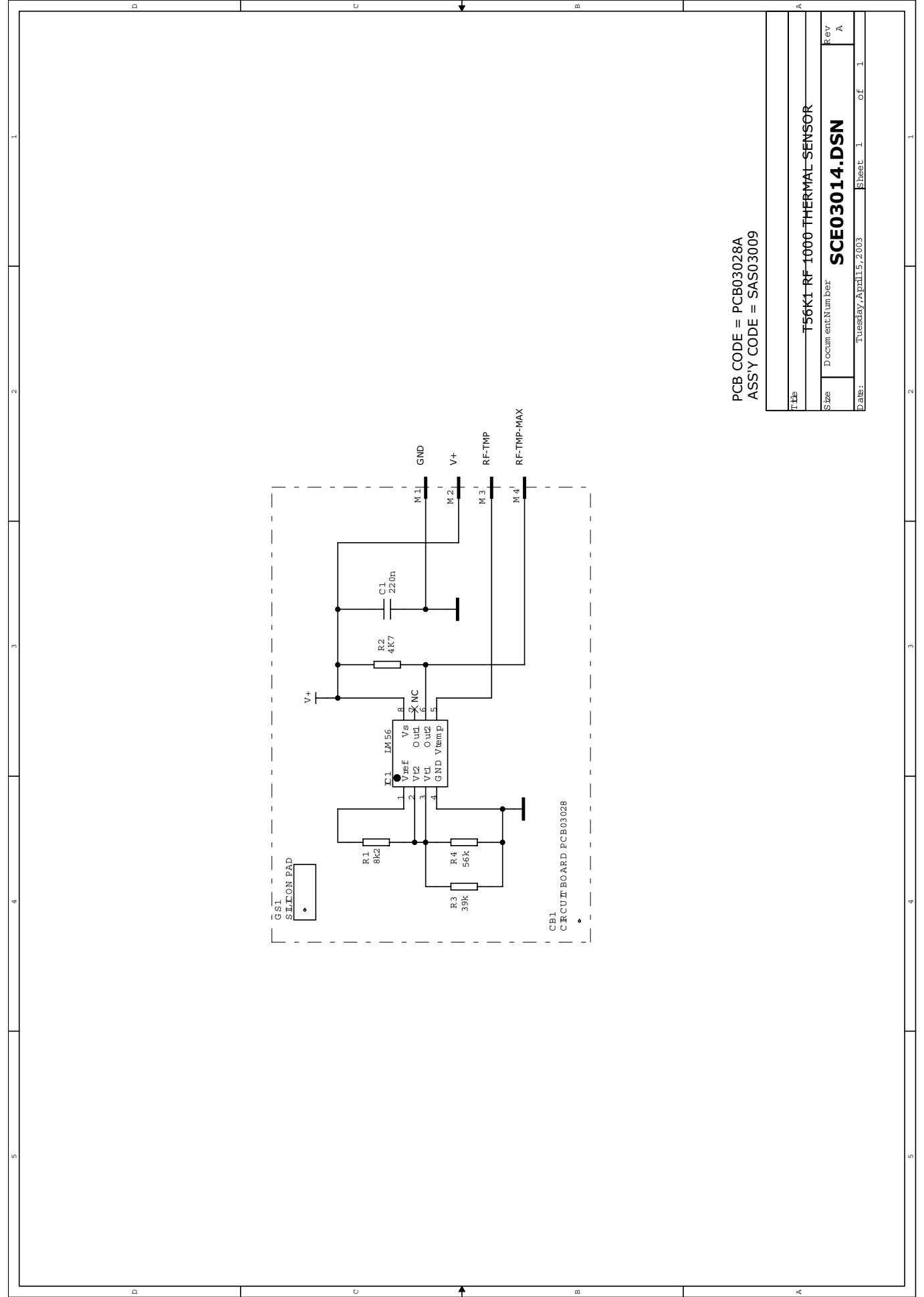
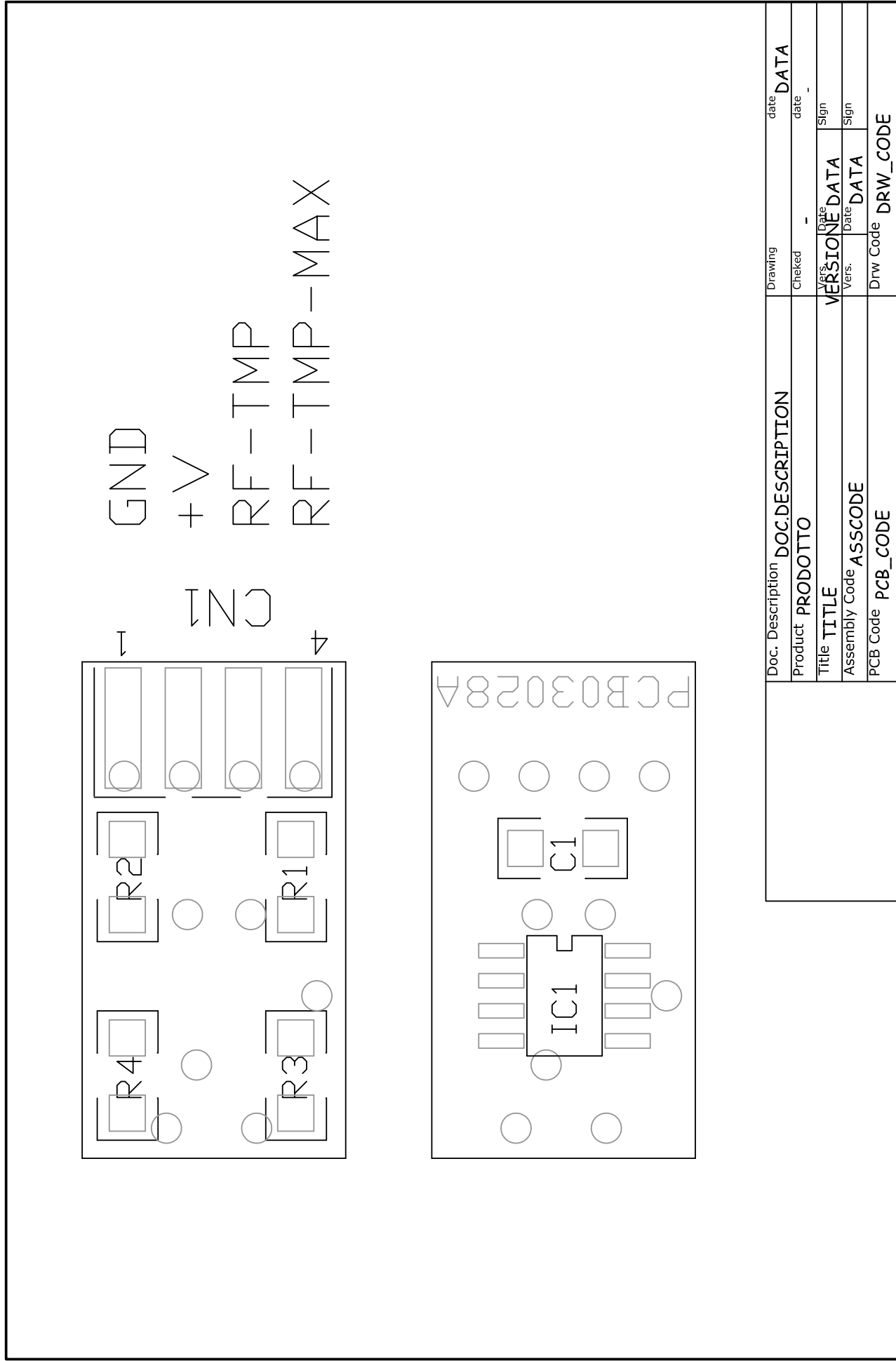
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Product	PRODOTTO	Checked	-	date	-
Title	TITLE	Vers.	VERSIONE DATA	Sign	Sign
Assembly Code	ASSCODE	Vers.	DATA	Sign	Sign
PCB Code	PCB_CODE	Drw Code	DRW_CODE		

Doc. Description	DOC.DESCRPTION	Drawing	L. Talarico	date	DATA
Product	PRODOTTO	Checked	-	date	-
Title	TITLE	Vers.	VERSIONE DATA	Sign	Sign
Assembly Code	ASSCODE	Vers.	DATA	Sign	Sign
PCB Code	PCB_CODE	Drw Code	DRW_CODE		



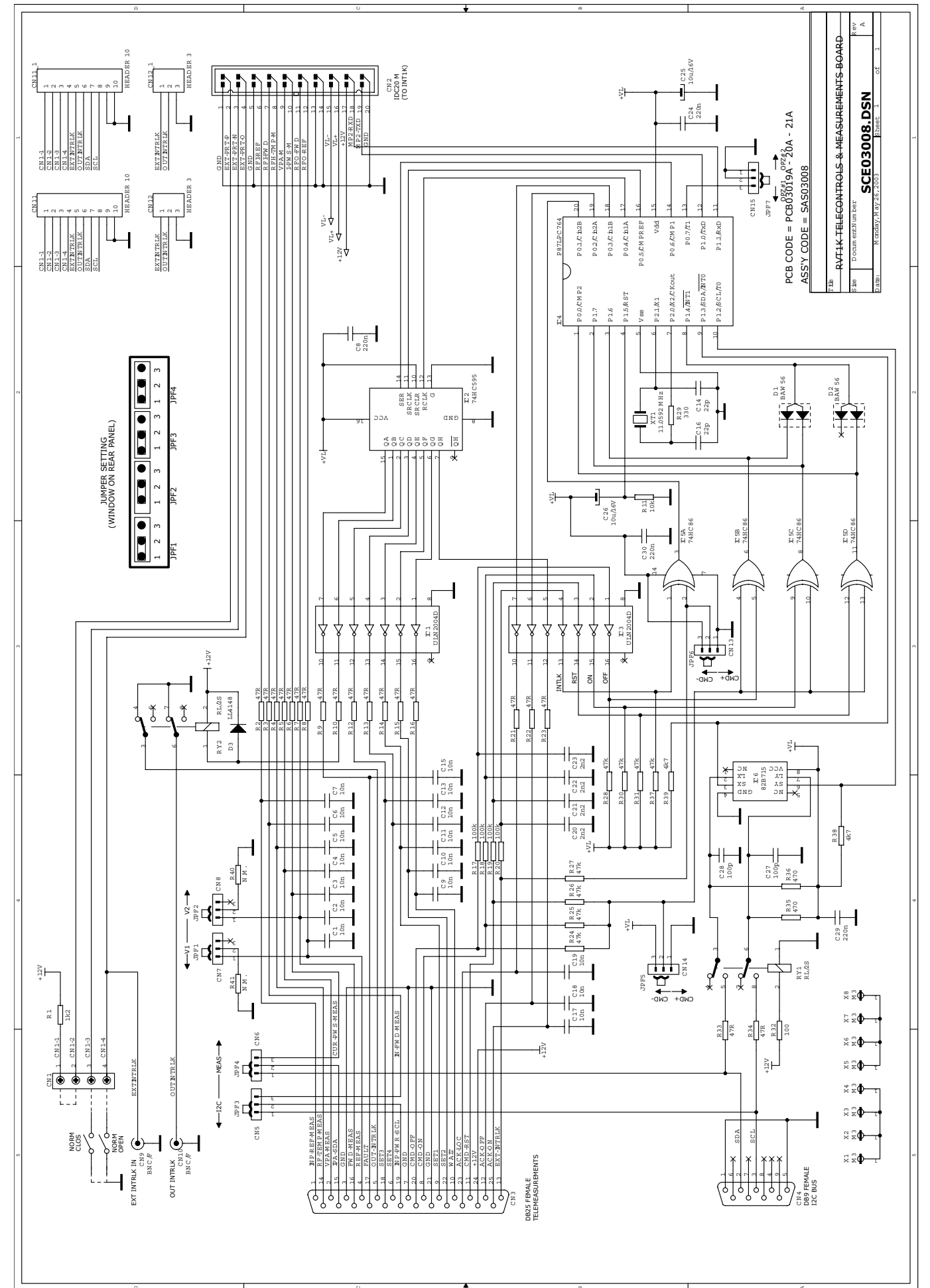
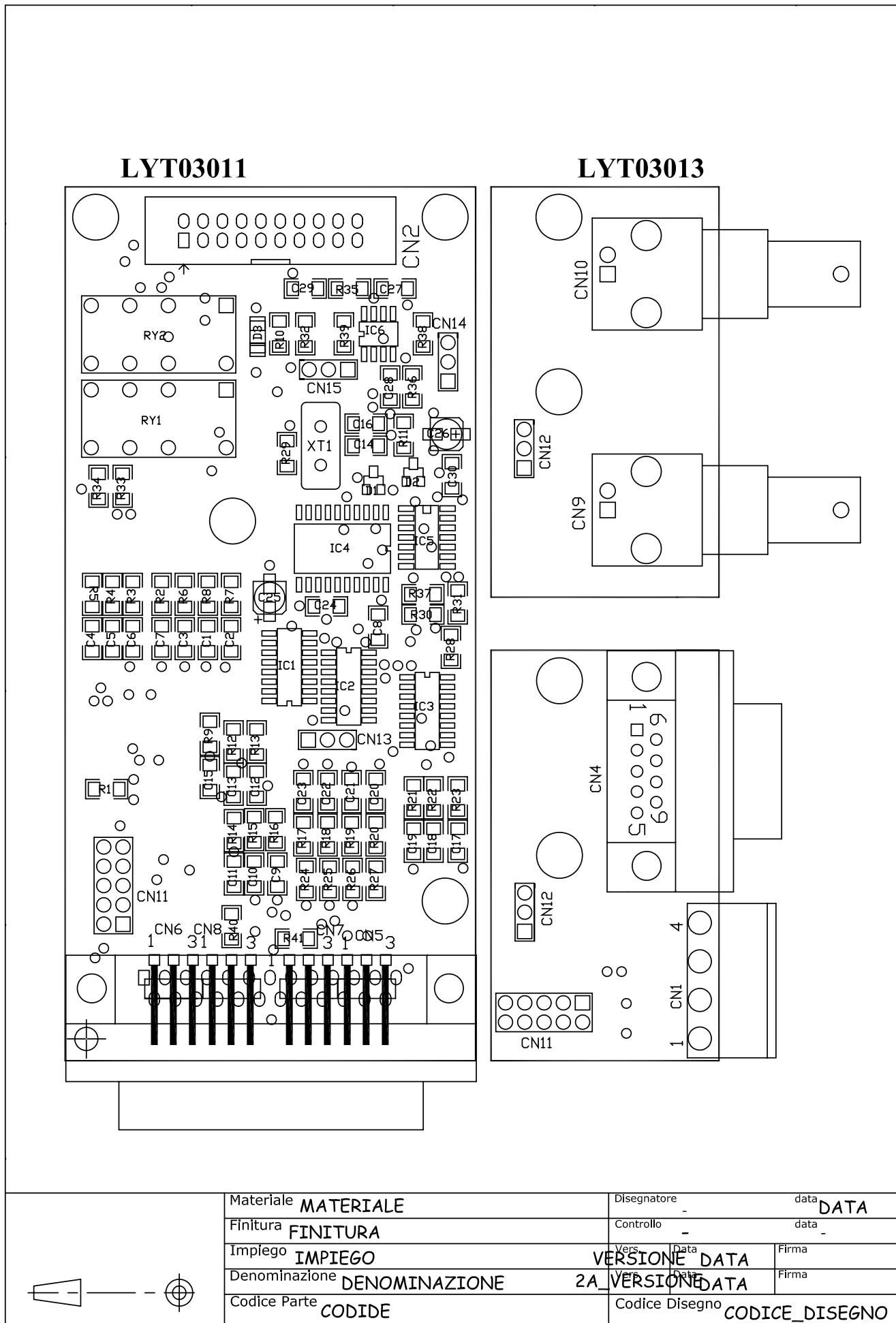


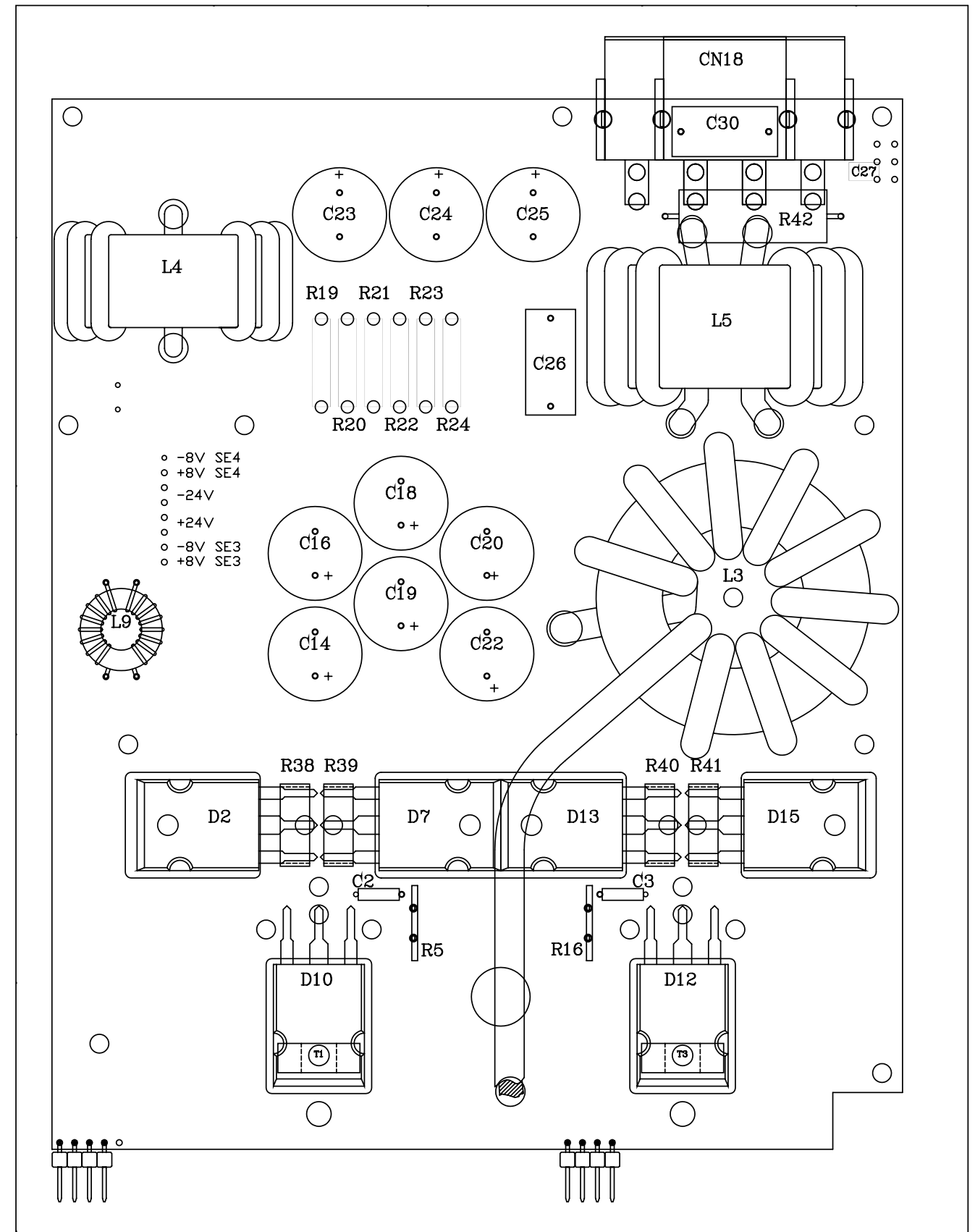
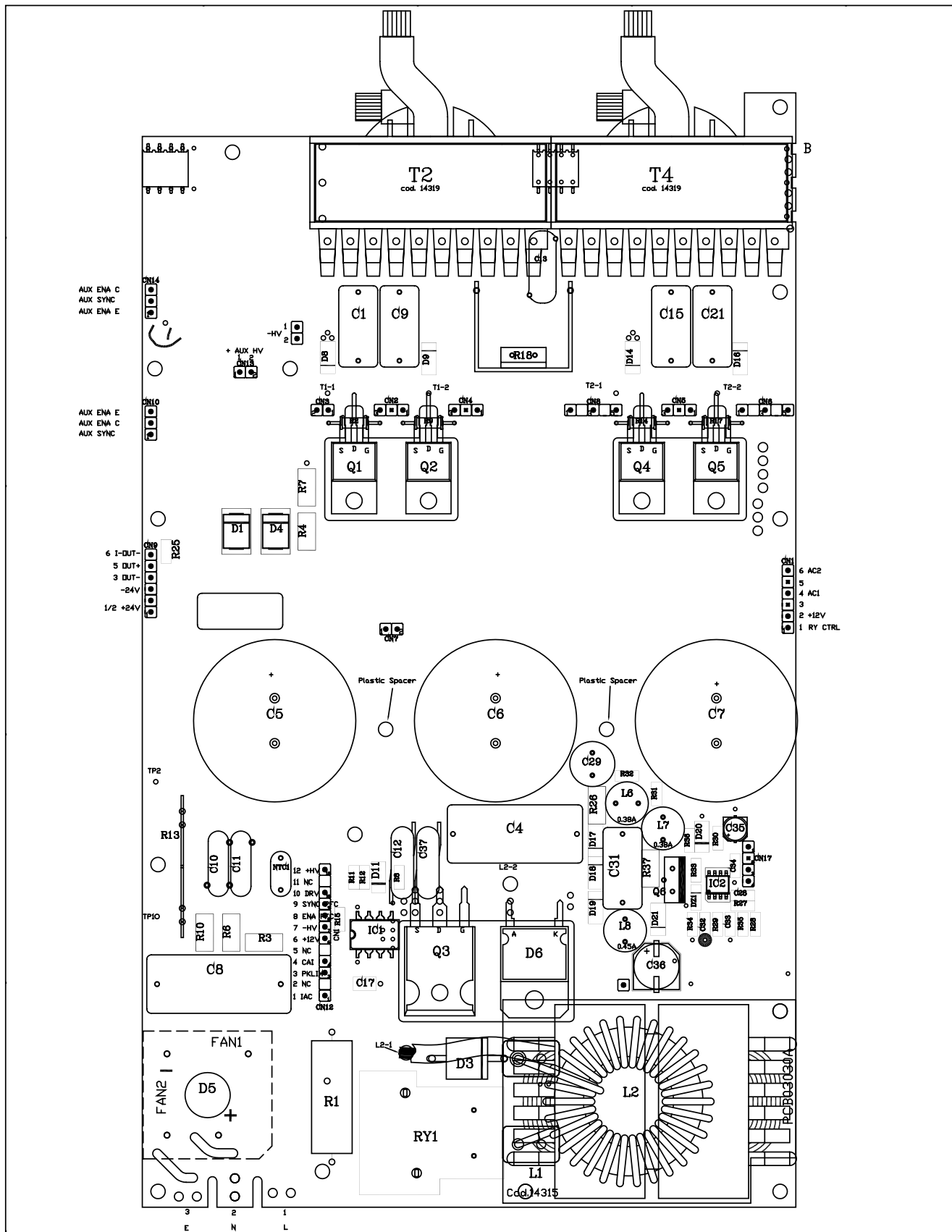
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Size	Document Number	Rev
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Date:	Friday, May 23, 2003	Sheet 1 of 1



PCB CODE = PCB03028A
ASSY CODE = SAS03009

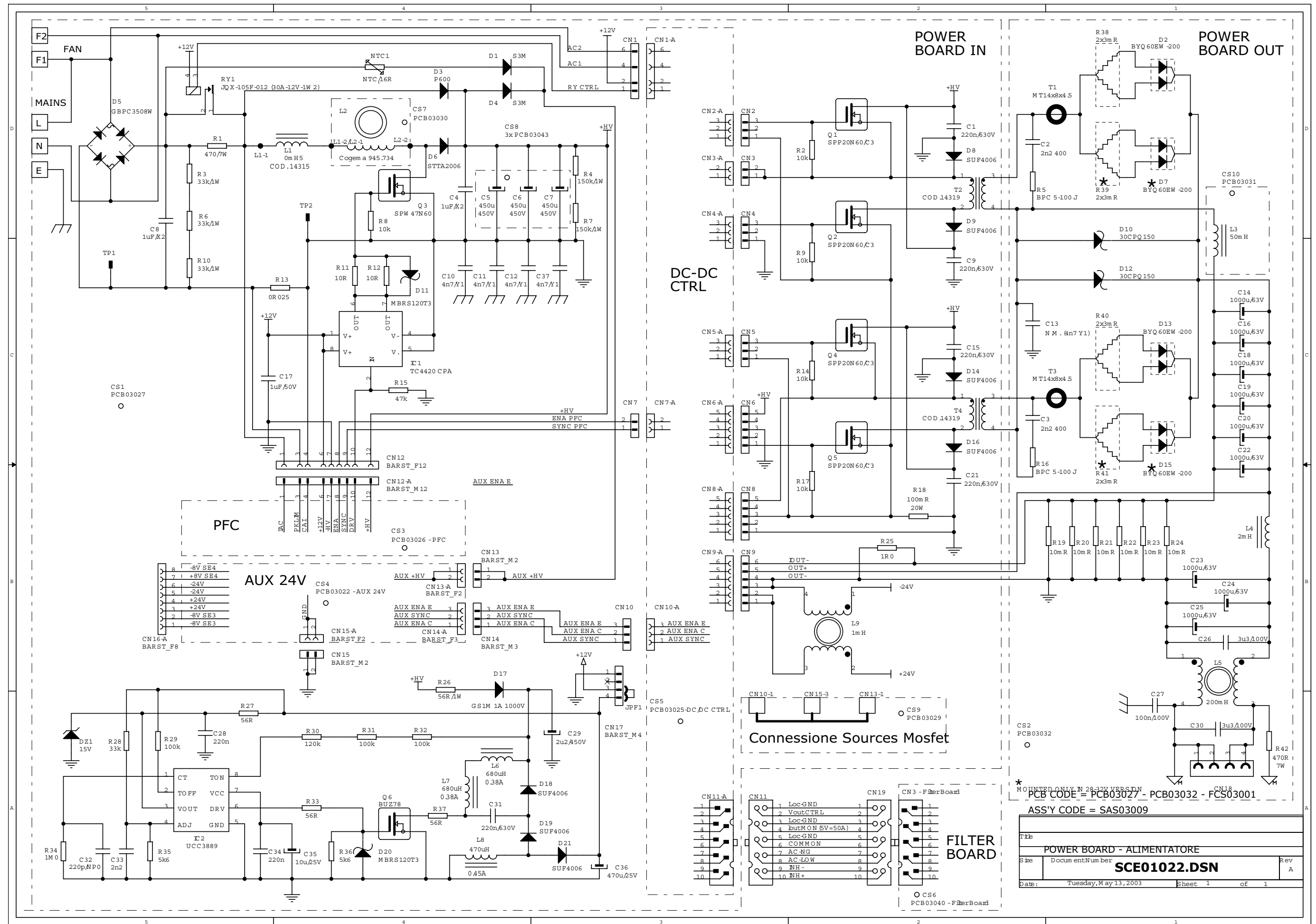
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Size	Documentum	Rev	A
Date: Tuesday, April 5, 2003		Sheet 1 of 1	





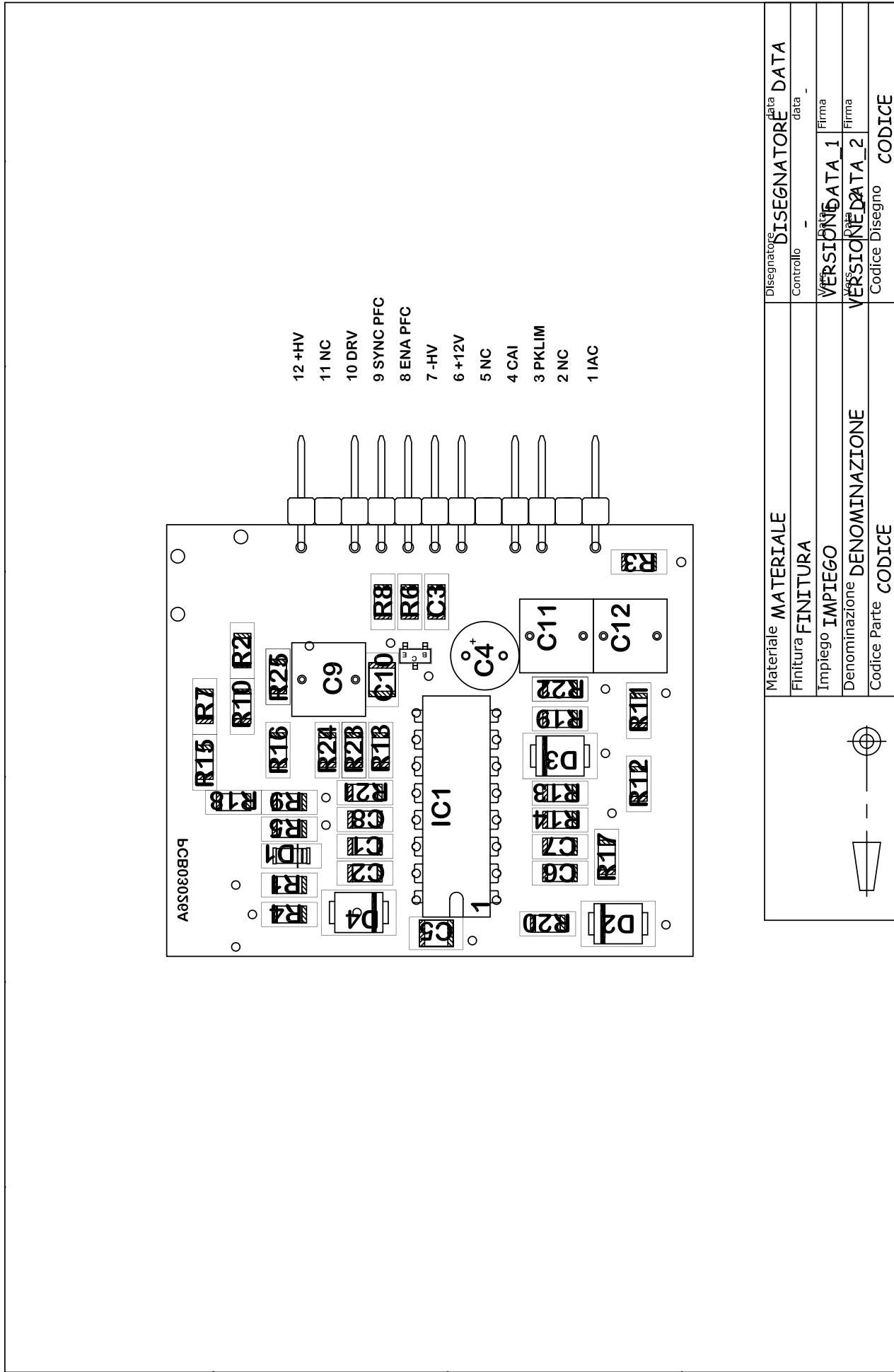
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Impiego	IMPIEGO	Vers. Data	VERSIONE DATA	Firma	
Denominazione	DENOMINAZIONE	Vers. Data	VERSIONE DATA	Firma	
Codice Parte	CODICE PARTE	Codice Disegno	CODICE DISEGNO		

Materiale	MATERIALE	Disegnatore	DISEGNATORE	data	DATA
Finitura	FINITURA	Controllo	-	data	-
Impiego	IMPIEGO	Vers. Data	VERSIONE DATA	Firma	
Denominazione	DENOMINAZIONE	Vers. Data	VERSIONE DATA	Firma	
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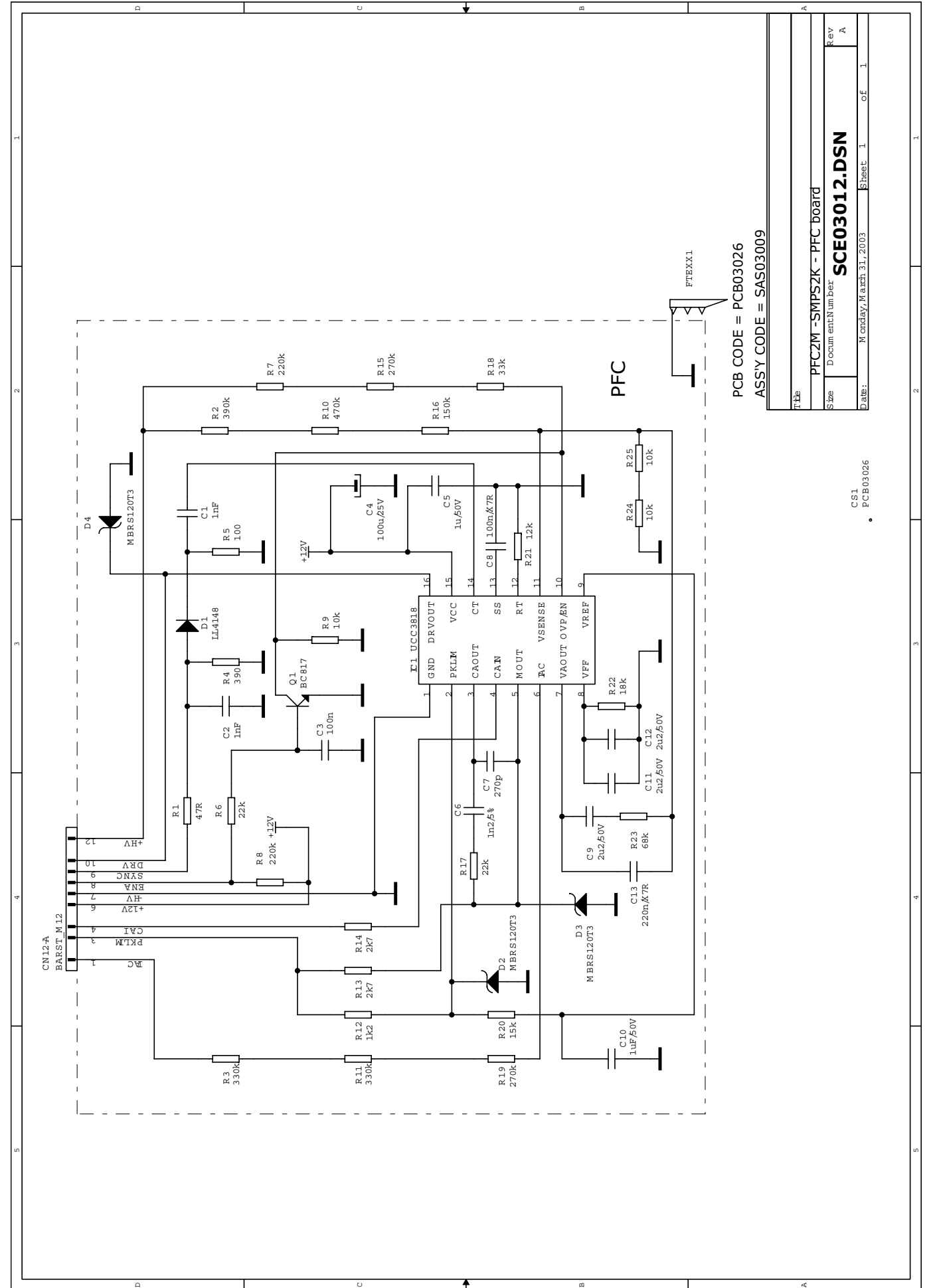


* MOUNTED ONLY IN 28-32V VERSDN
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ASSY CODE = SAS03009

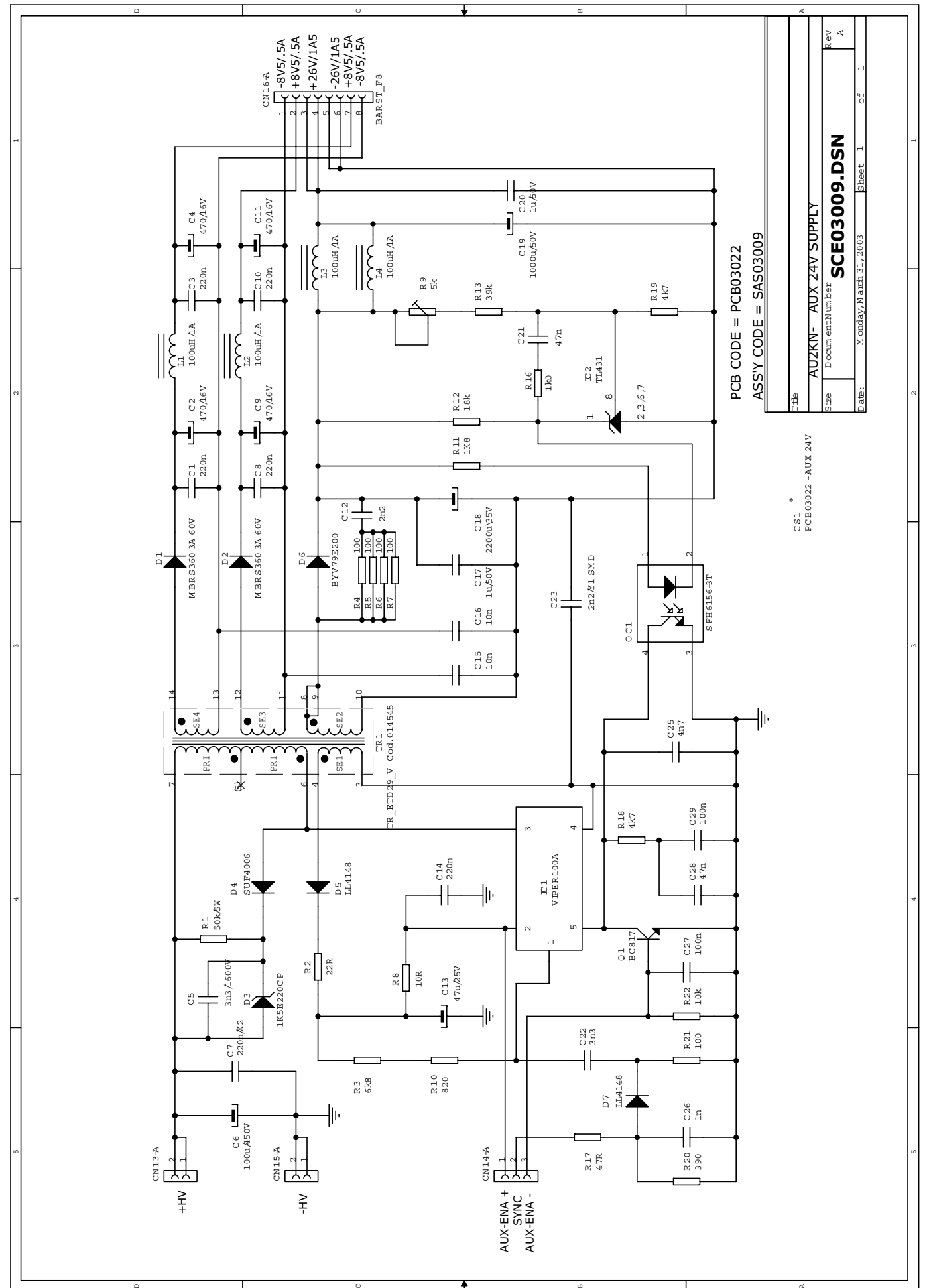
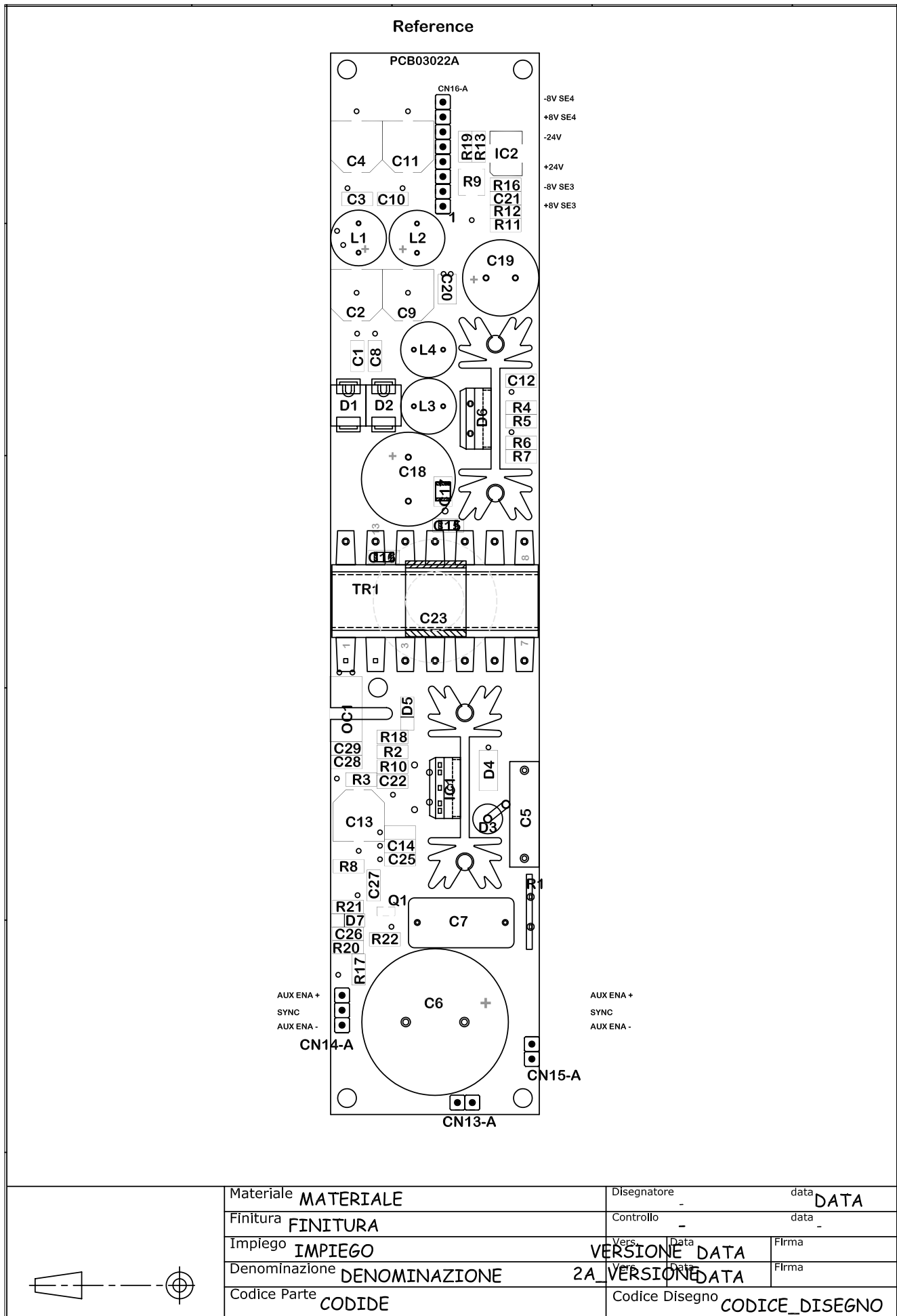
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Size	Document Number	SCE01022.DSN	
Date:	Tuesday, May 13, 2003	Sheet	1 of 1

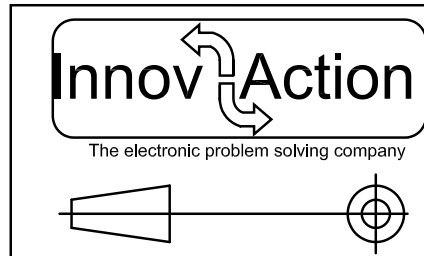
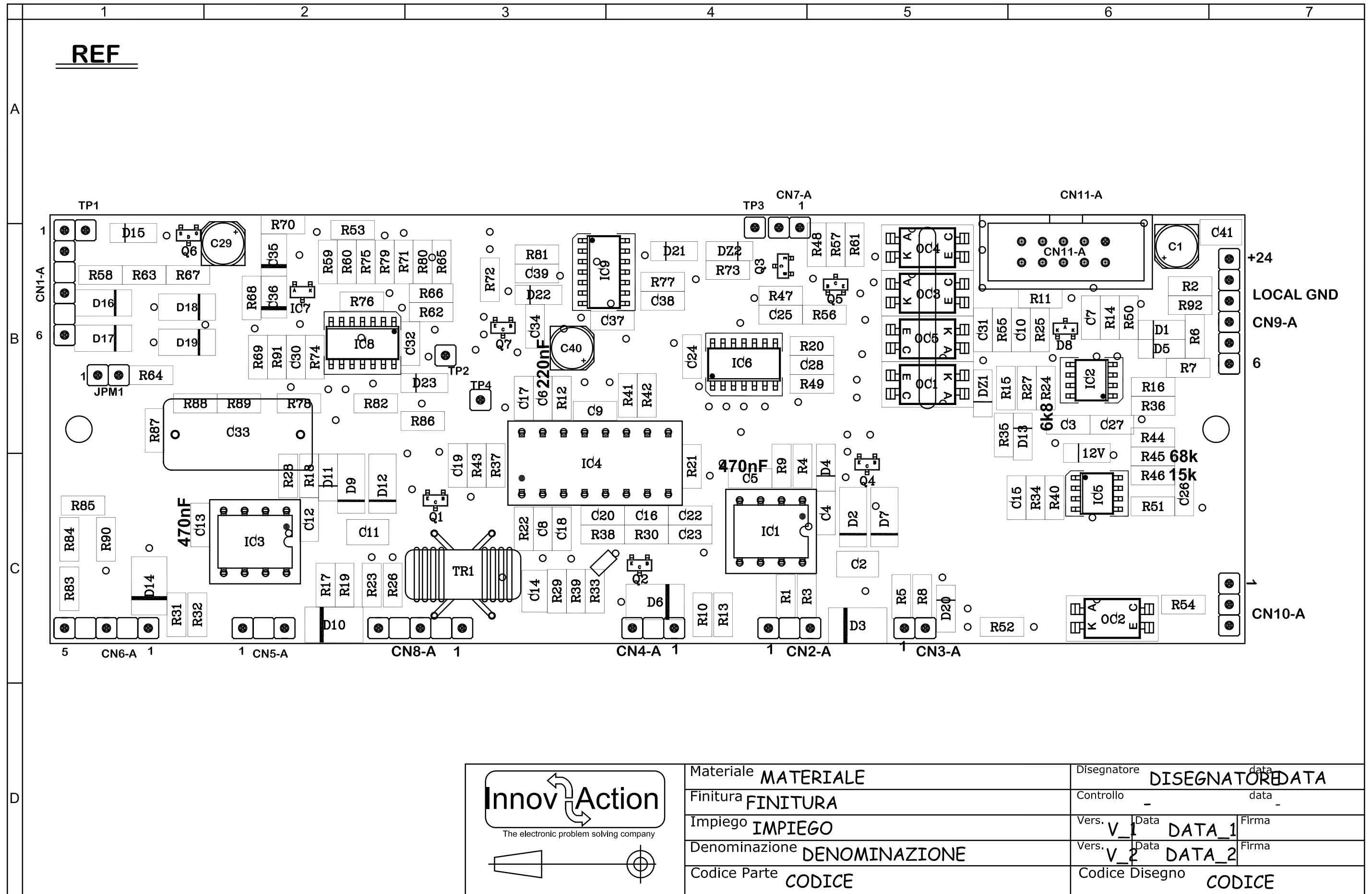


Disegnato	Disegnatore	DATA
Controllo	-	data
Versione	DATA_1	Firma
Versione	DATA_2	Firma
Codice Disegno	CODICE	
Materiale	MATERIALE	
Finitura	FINITURA	
Impiego	IMPIEGO	
Denominazione	DENOMINAZIONE	
Codice Parte	CODICE	

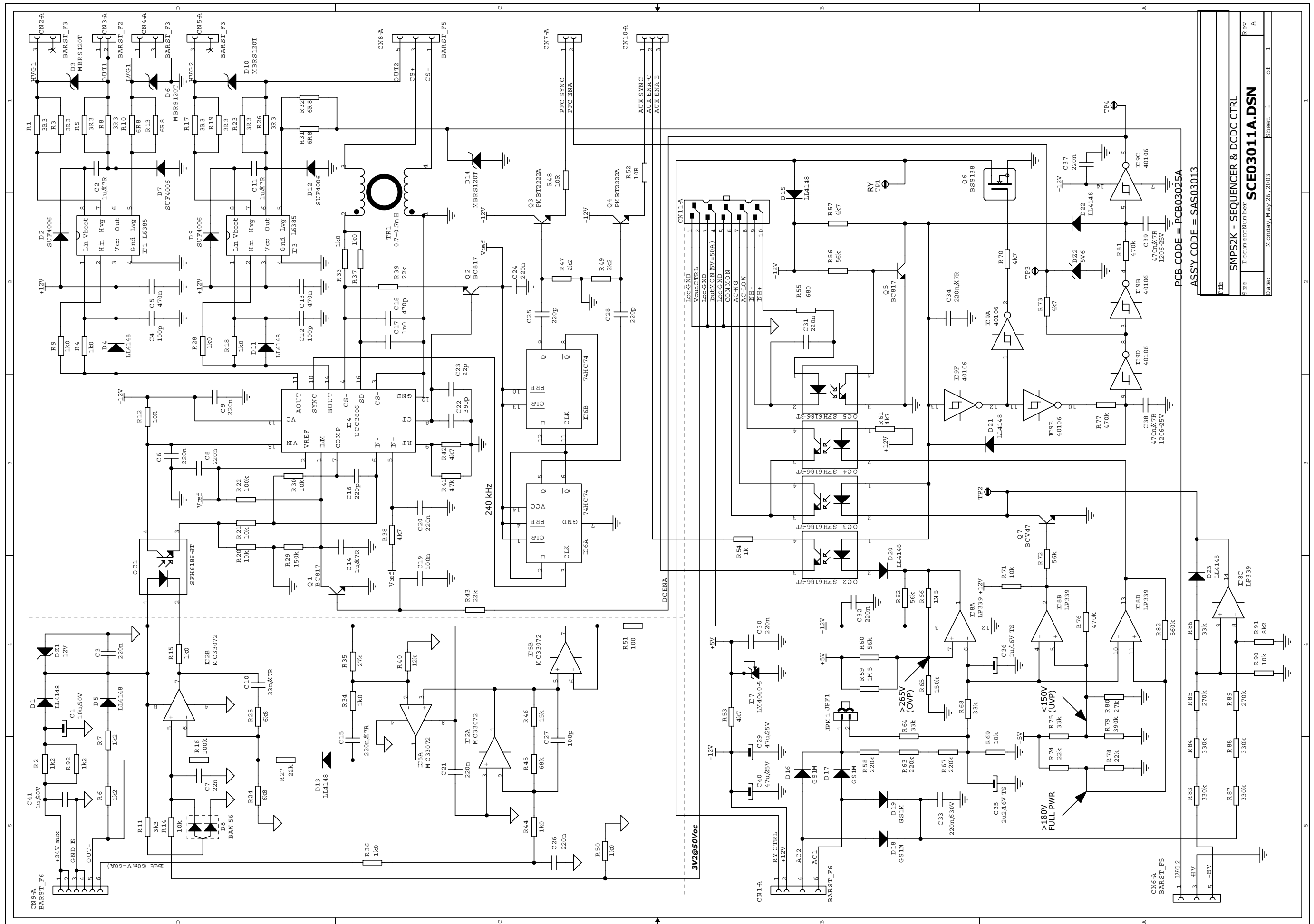


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Size	ASSY CODE = SAS03009
Rev	
Date	Monday, March 31, 2003
Sheet	1 of 1





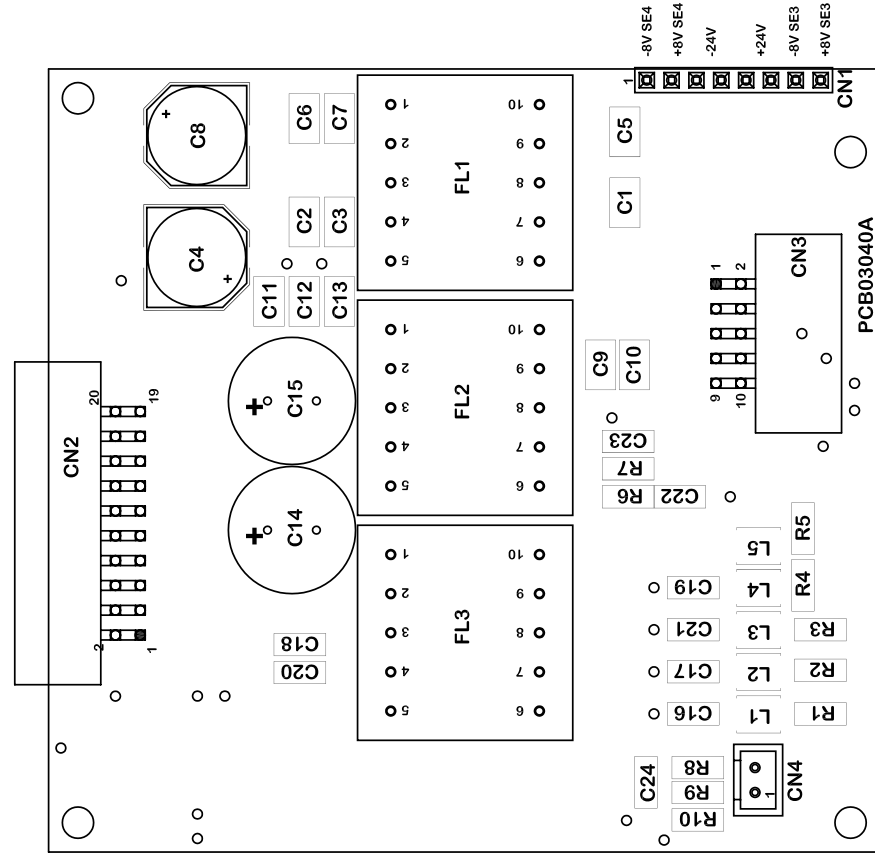
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Denominazione	DENOMINAZIONE	Vers.	V_2	Data DATA_2
Codice Parte	CODICE	Codice Disegno	CODICE	



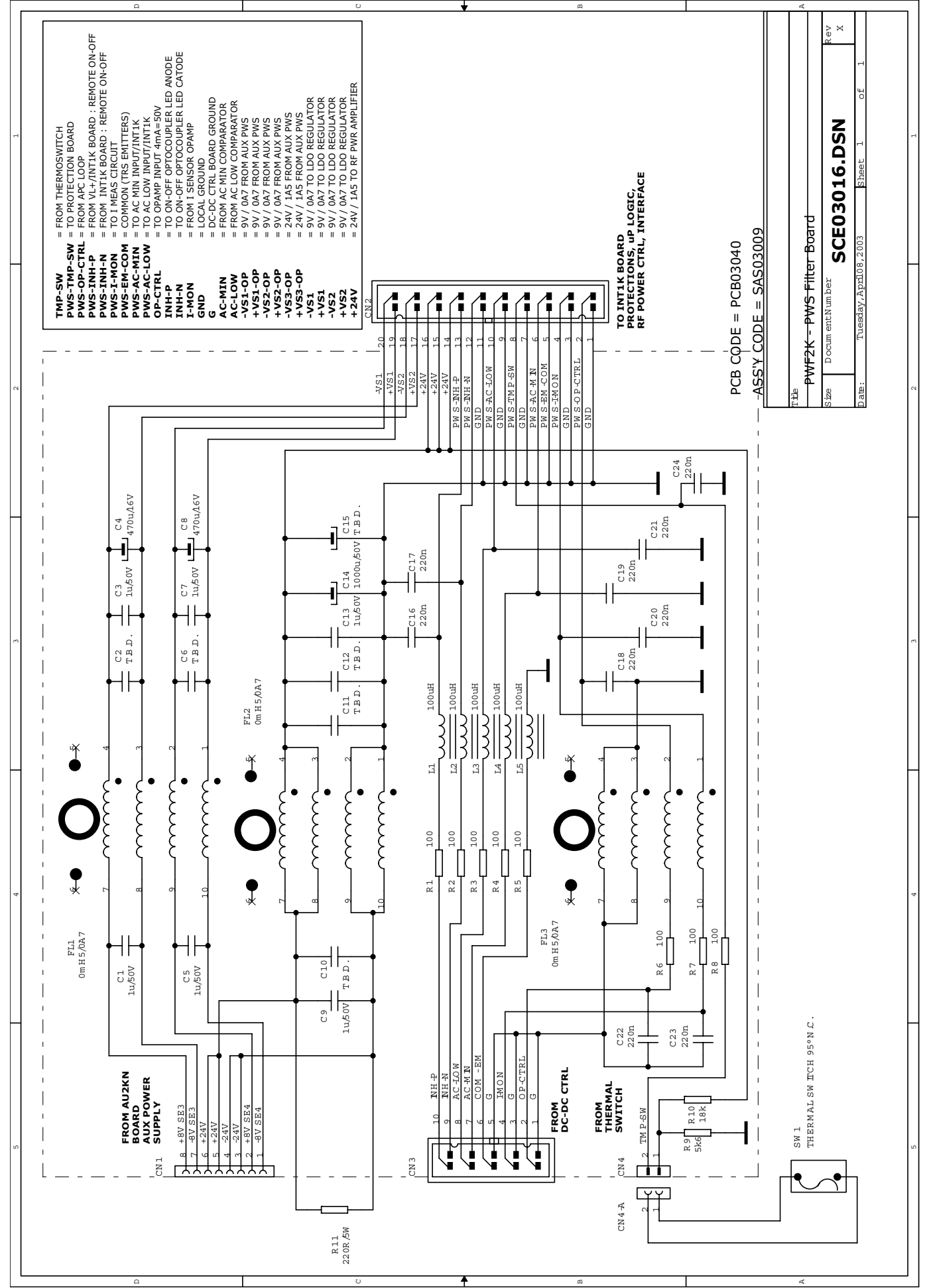
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File	SMPS2K - SEQUENCER & DCDC CTRL
Size	DocumentNum ber
Rev	SCE03011A.DSN
Date:	M onday, 11 av 26, 2003
Sheet	1 of 1

REF.



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Vers. V	1	Data 1
Firma		Firma
Vers. V	2	Data 2
Firma		Firma
Codice Disegno		CODICE
Materiale	MATERIALE	
Finitura	FINITURA	
Impiego	IMPIEGO	
Denominazione	DENOMINAZIONE	
Codice Parte	CODICE	



Rev	X
Size	Document Number
Date	Tuesday, April 08, 2003
Sheet	1 of 1