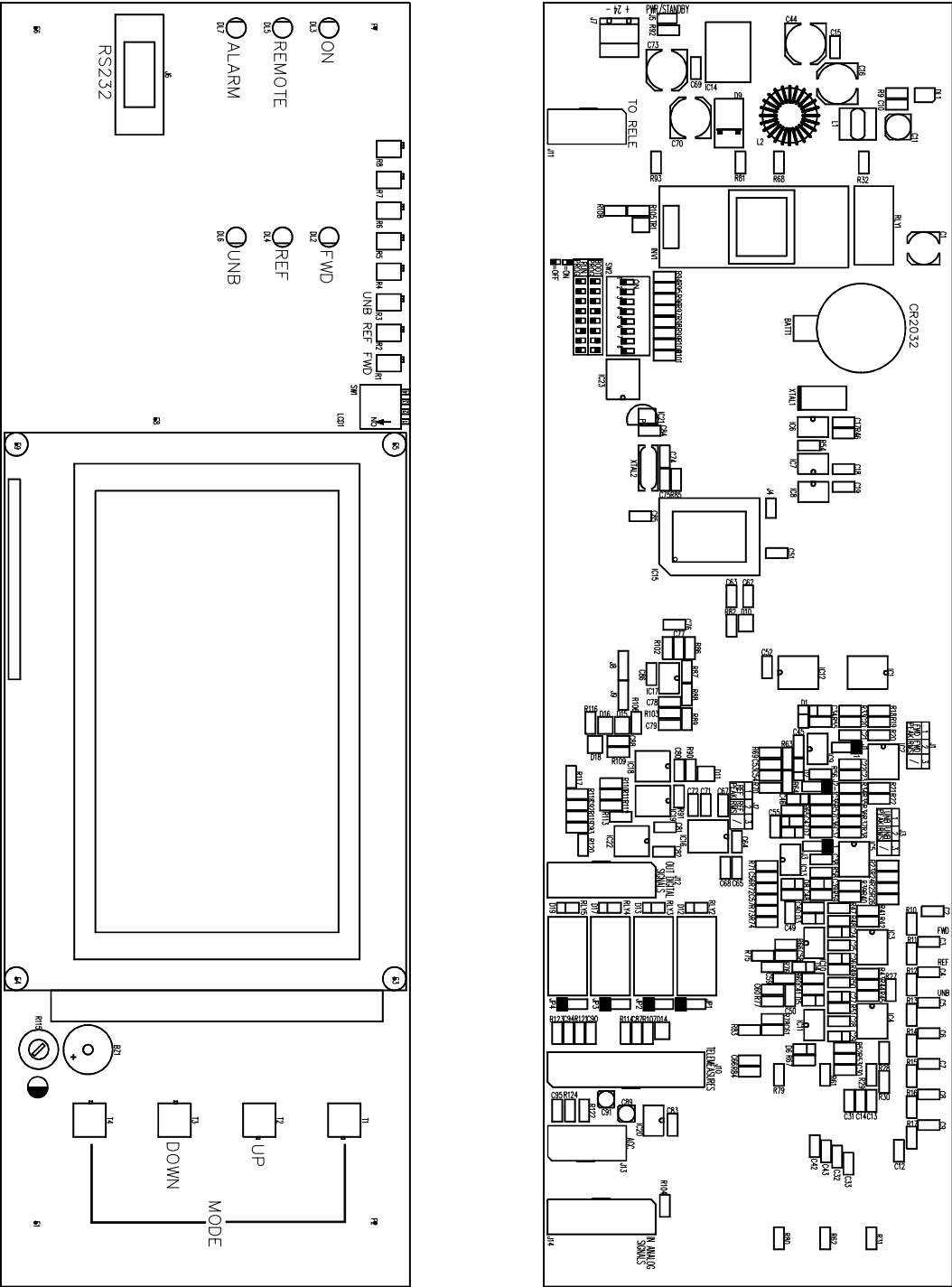
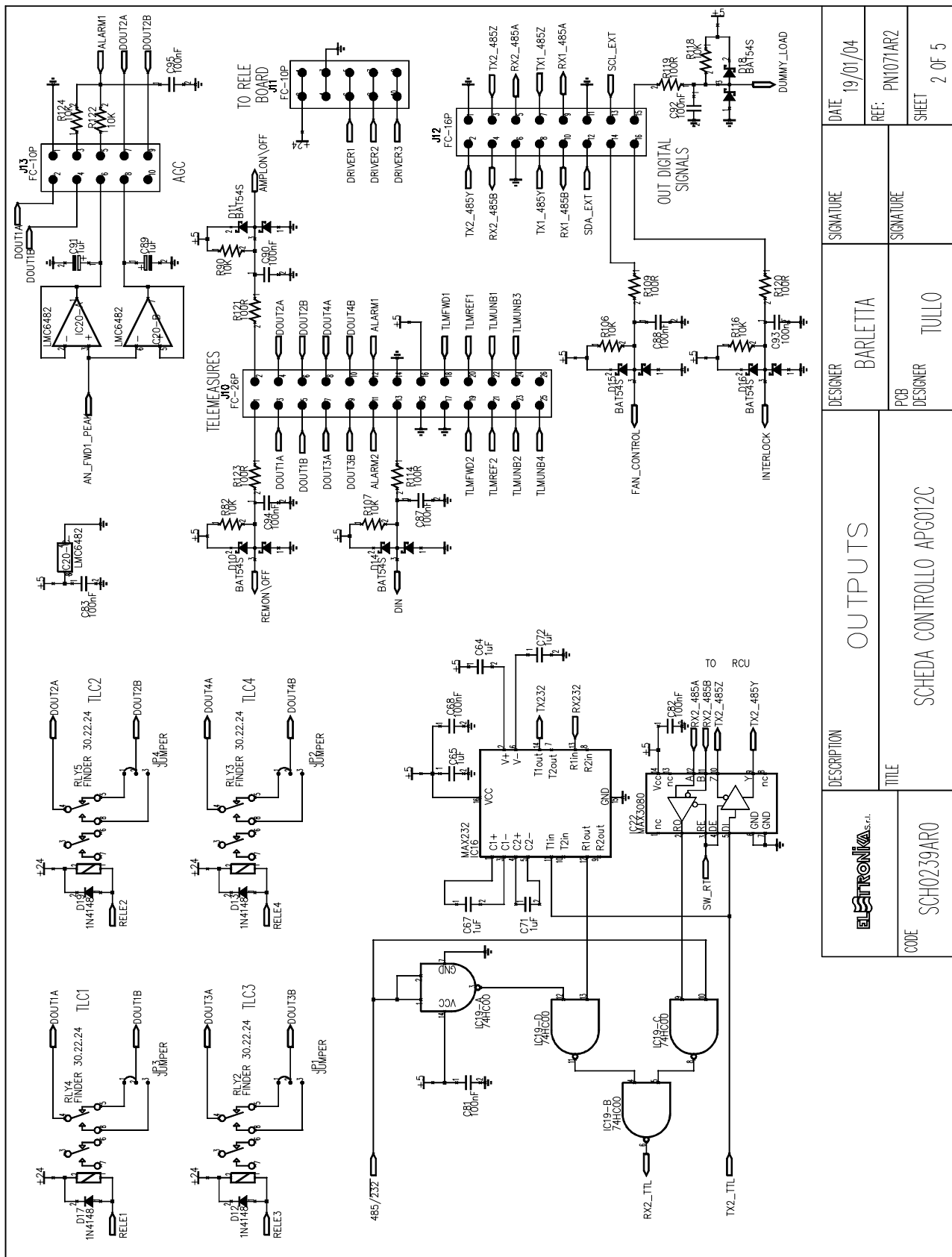
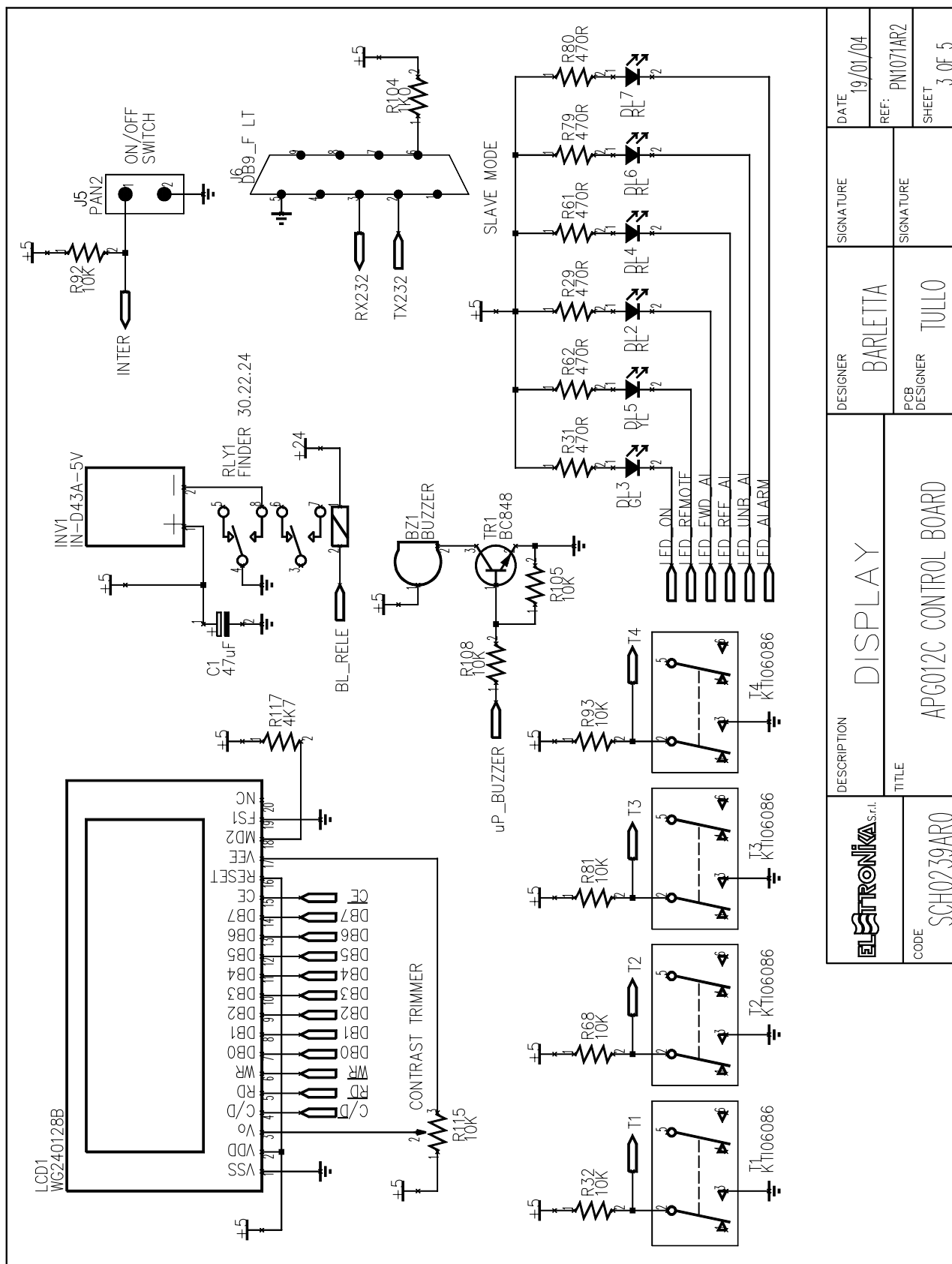


Component layout SCH0239AR0 (Bottom and Top layer)

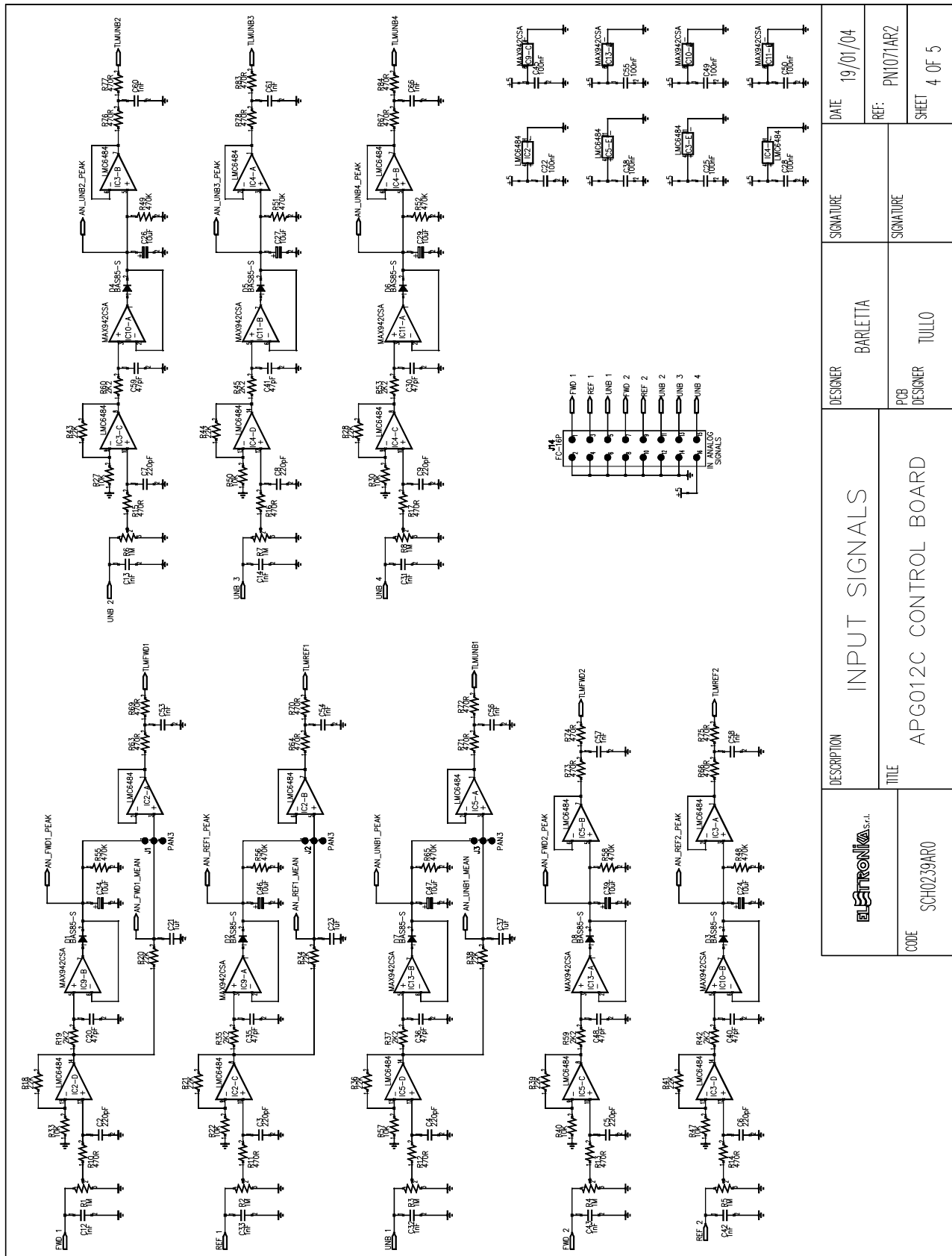


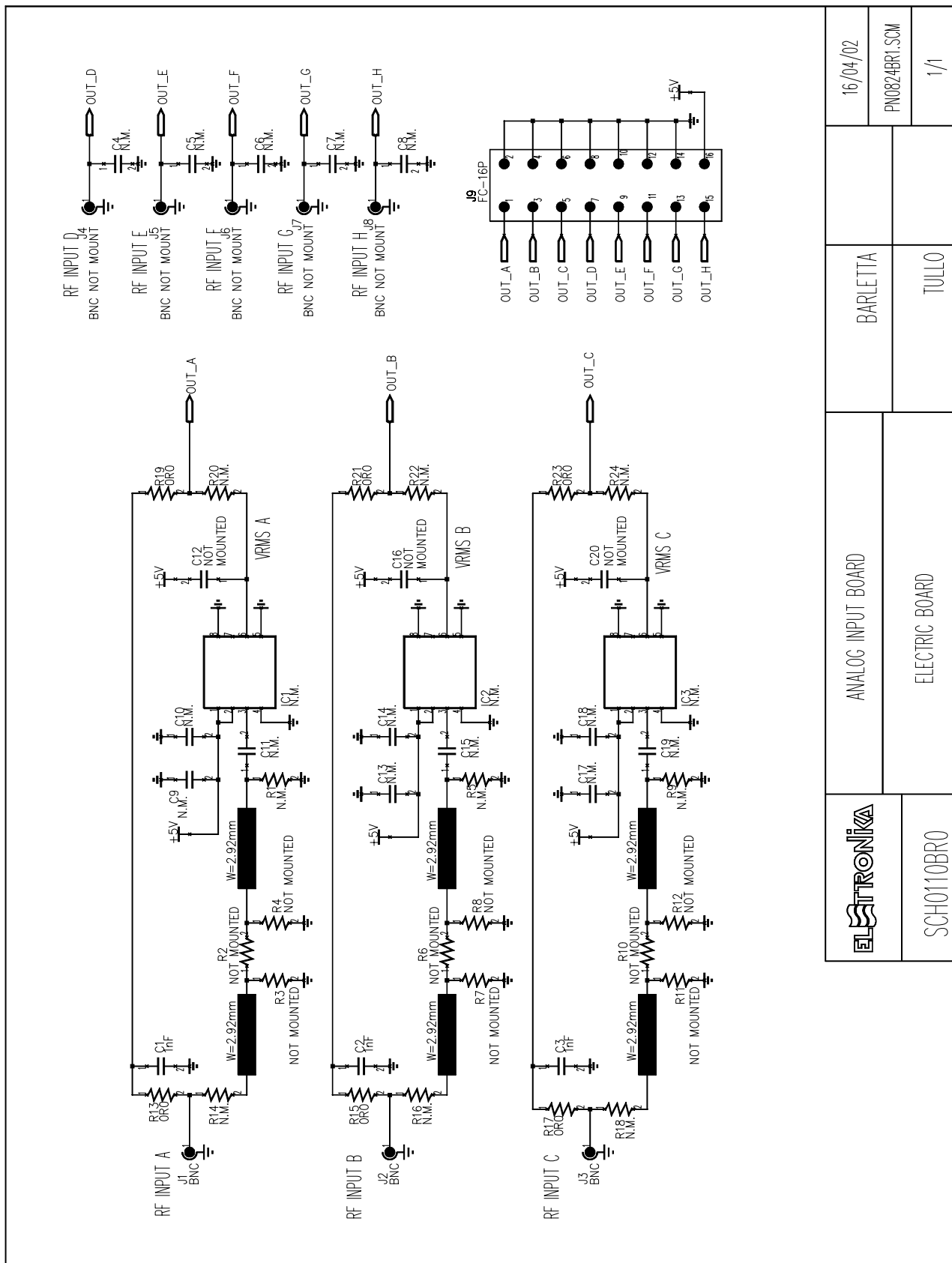


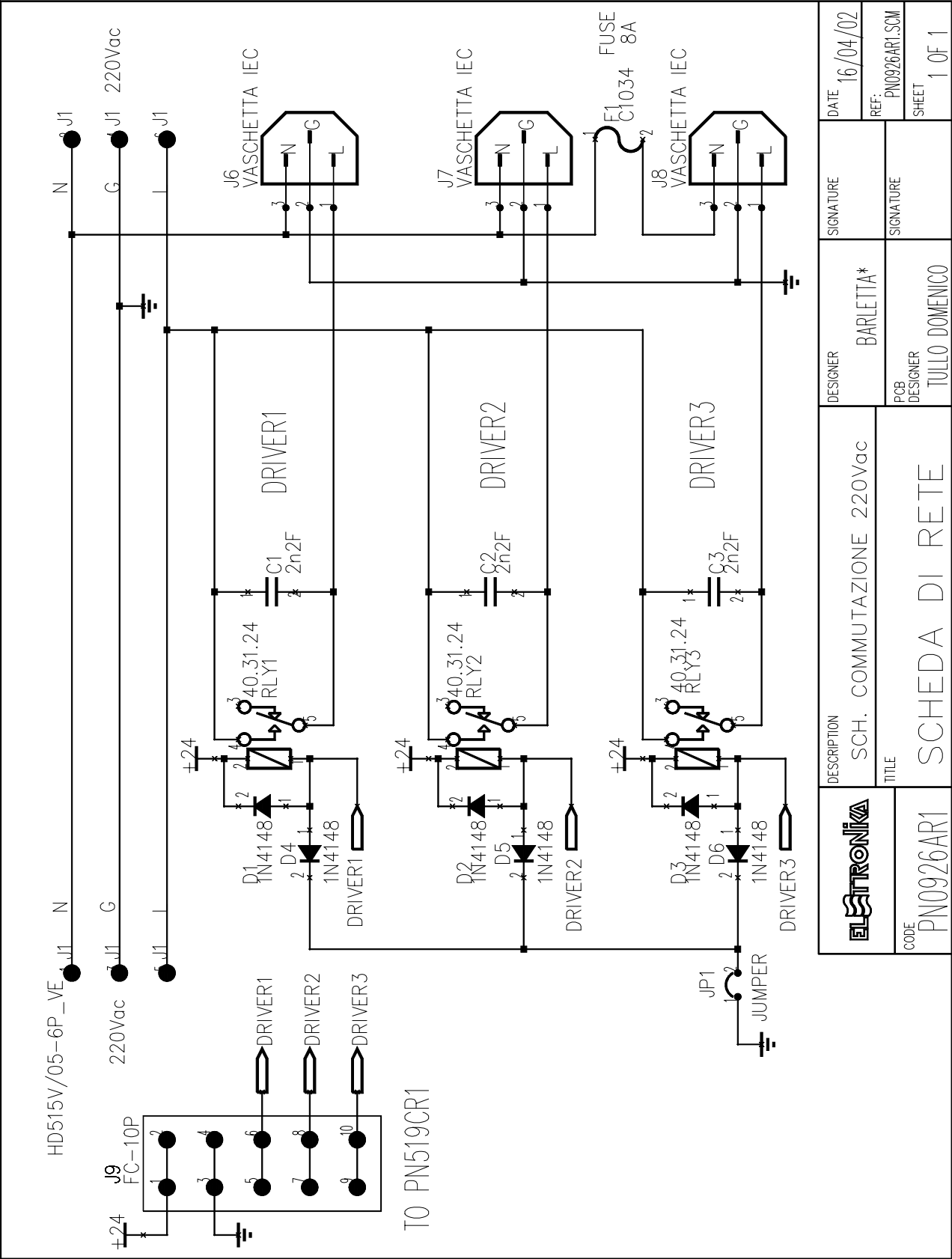
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OUTPUTS SCHEDA CONTROLLO APG012C				REF: PN1071AR2
				SHEET 2 OF 5



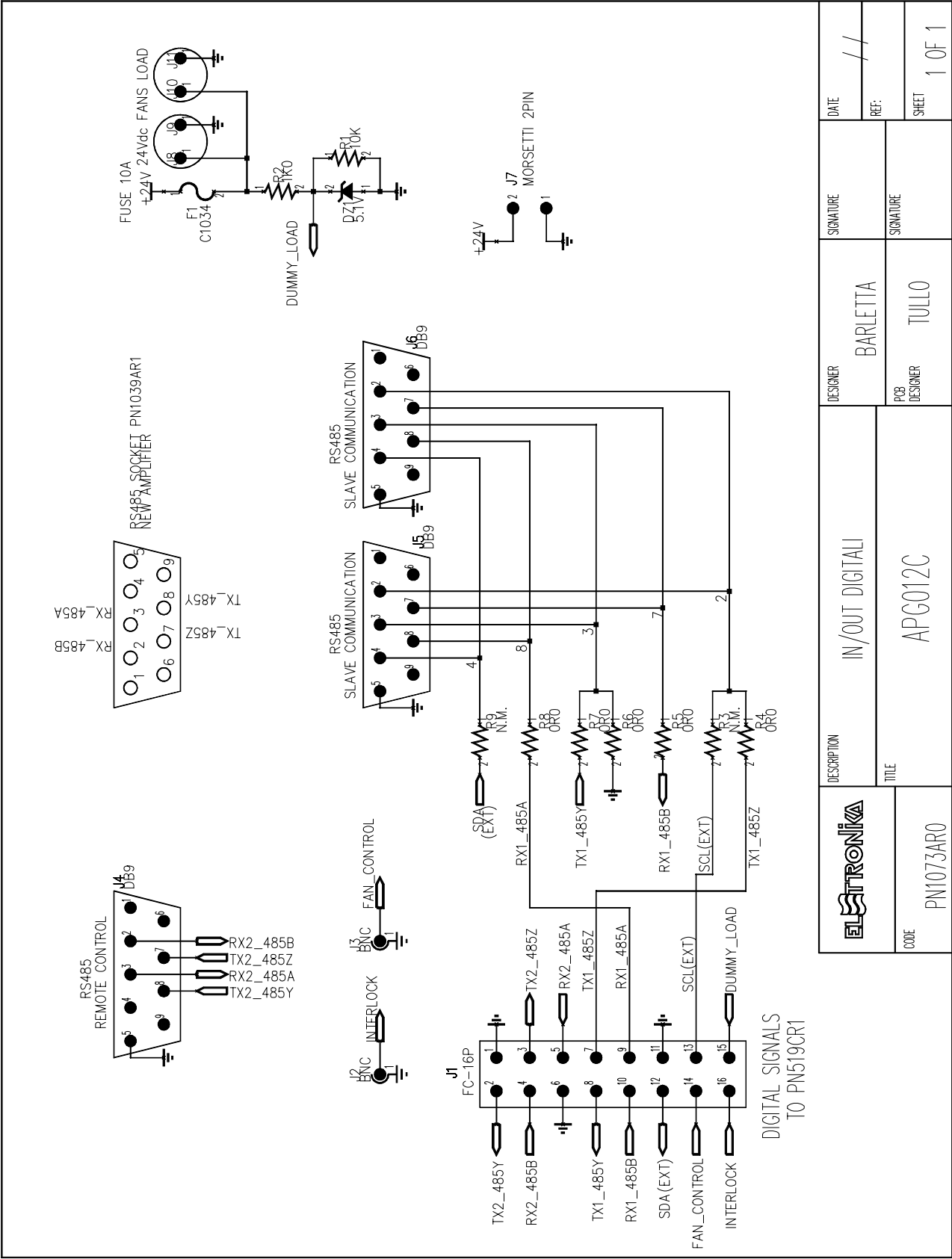
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CODE SCH0239AP0	APG012C CONTROL BOARD		PCB DESIGNER TULLO	SIGNATURE	REF: PN1071AB2
					SHEET 3 OF 5



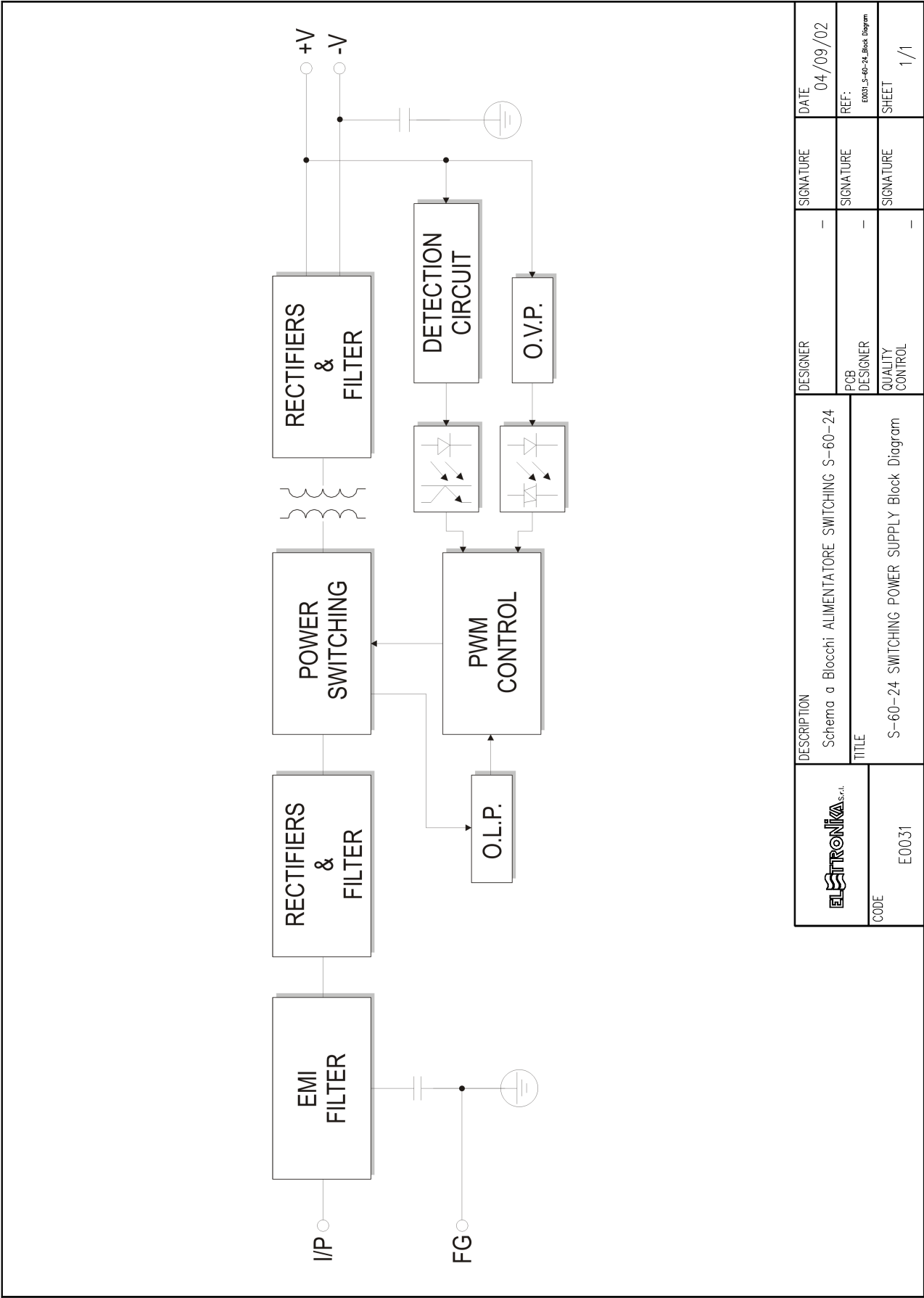




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	SCH. COMMUTAZIONE 220Vac	BARLETTA*		16/04/02
CODE	TITLE	PCB DESIGNER	SIGNATURE	REF.
	PN0926AR1	TULLO DOMENICO		PN0926AR1.SCM
SCHEDA DI RETE				SHEET
				1 OF 1



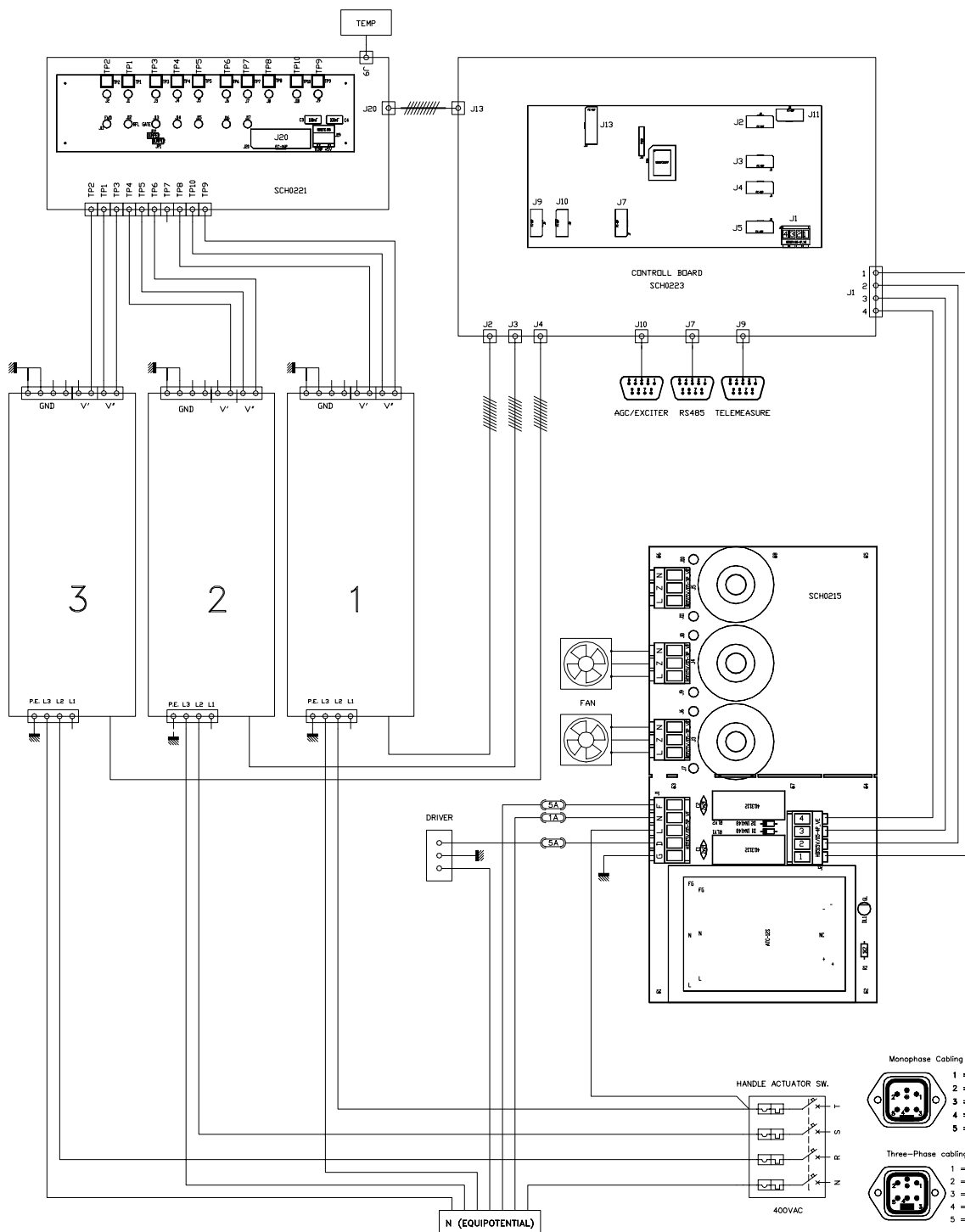
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	IN/OUT DIGITALI	BARLETTA		/ /
CODE	TITLE	PCB DESIGNER	SIGNATURE	REF:
PN1073AR0	APG012C	TULLO		
SHEET				1 OF 1



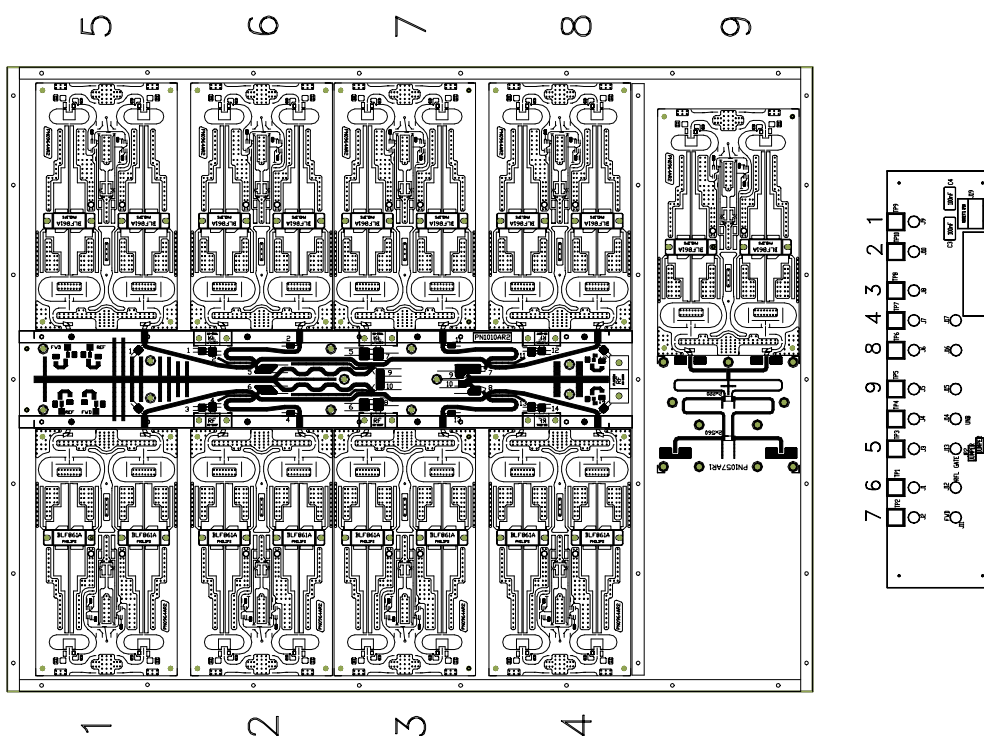
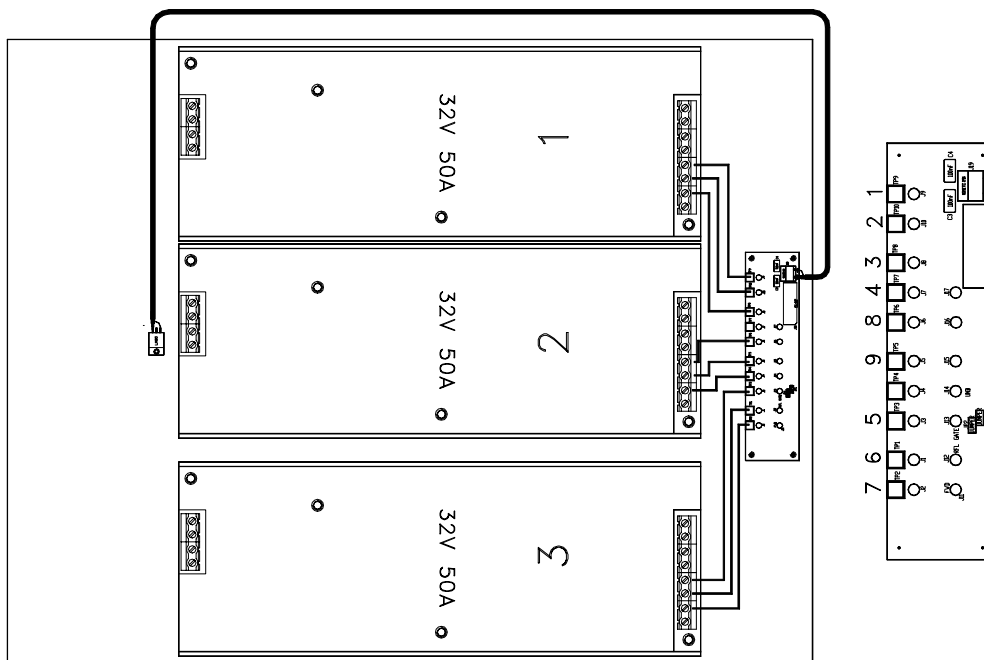
 CODE E0031	DESCRIPTION		DESIGNER	SIGNATURE	DATE
	Schema a Blocchi ALIMENTATORE SWITCHING S-60-24				
TITLE		PCB DESIGNER	SIGNATURE	REF: E0031_S-60-24_Block Diagram	
		S-60-24 SWITCHING POWER SUPPLY Block Diagram		QUALITY CONTROL	SIGNATURE

PART NO.		16ON DIFFERENT COMPONENT.																				
MODEL	C18	C20	C21	C22	C23	C24	C25	D4	L2	R14	R17	R18	R20	R23	R26	R27	R8	R9	T1	ZD2	R19	C12
5V	1U150V	2200U10V	2200U10V	2200U10V	2200U10V	2200U10V	2200U10V	CTB34M	RB016	10K	2K	1K5	22	100	560	5.1H2W	392W	690	TF-158-1	5.1V	3K3	103/50V
12V	0.47U50V	472100V	1000U25V	1000U25V	X	1000U25V	470U25V	BYO28X-200	RB009	15K	7K5	1K5	22	220	2K7	5.1H2W	2702W	820	TF-159-1	13.8V	10K	222/50V
15V	0.47U50V	222500V	470U25V	470U25V	X	470U25V	470U25V	BYO28X-200	RB009	15K	12K	2K	22	220	2K7	5.1H12W	2702W	820	TF-160-1	17.9V	10K	222/50V
24V	104/100V	471/1KV	330U35V	X	X	330U35V	330U35V	BYO28X-200	RB009	15K	20K	2K	100	390	4K7	47H12W	6902W	820	TF-161-1	26.9V	20K	222/50V
30V	104/100V	471/1KV	330U35V	X	X	330U35V	330U35V	BYO28X-200	RB009	22K	24K	2K	100	390	10K	47H12W	1K42W	820	TF-161-1	33V1W	20K	222/50V

	DESCRIPTION	DESIGNER	SIGNATURE	DATE
	TITLE	P&B DESIGNER	SIGNATURE	REF:
CODE	ELECTRICAL DIAGRAM S-60-P8 SWITCHING POWER SUPPLY	QUALITY CONTROL	SIGNATURE	SHEET 1/2

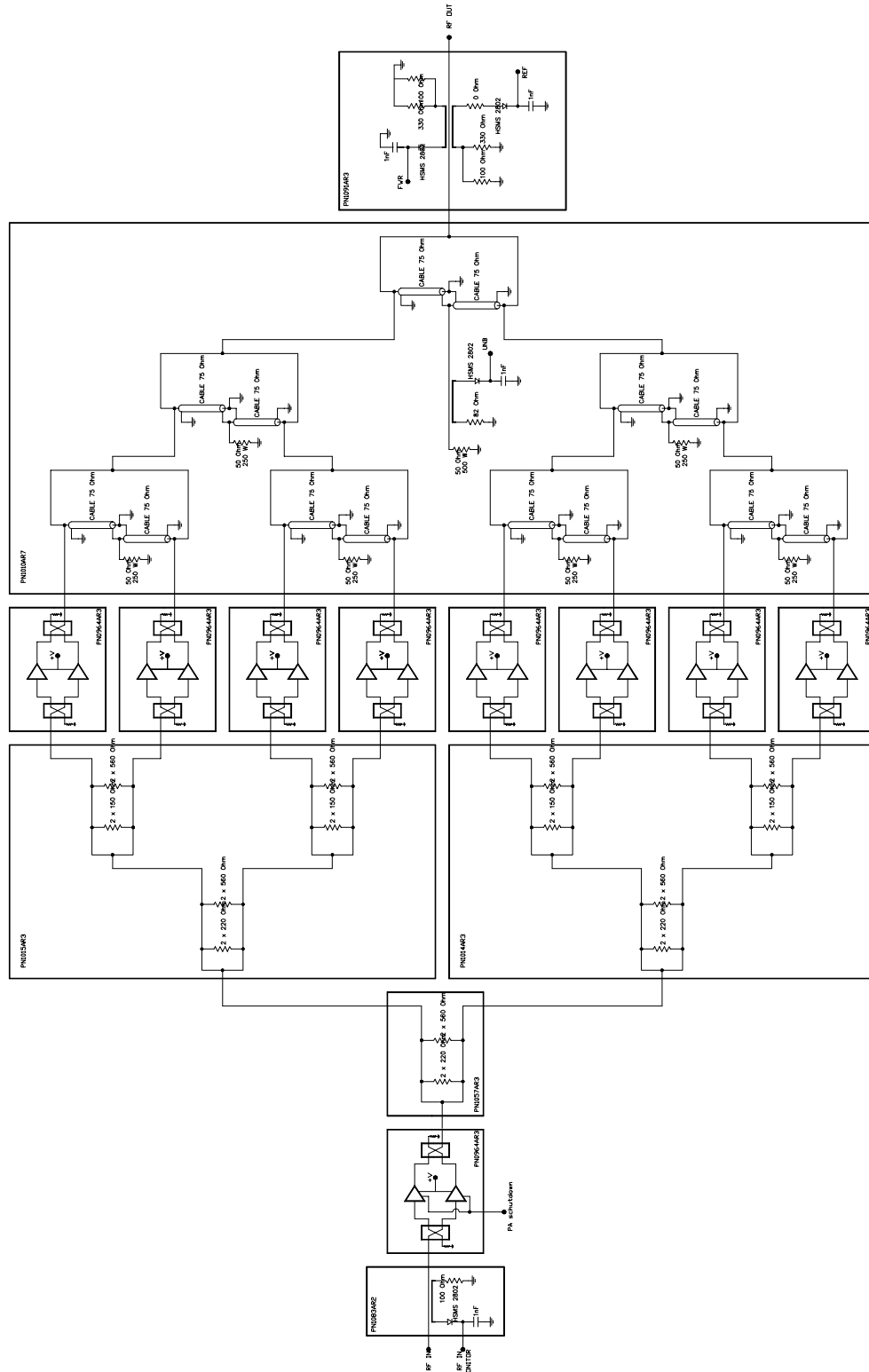


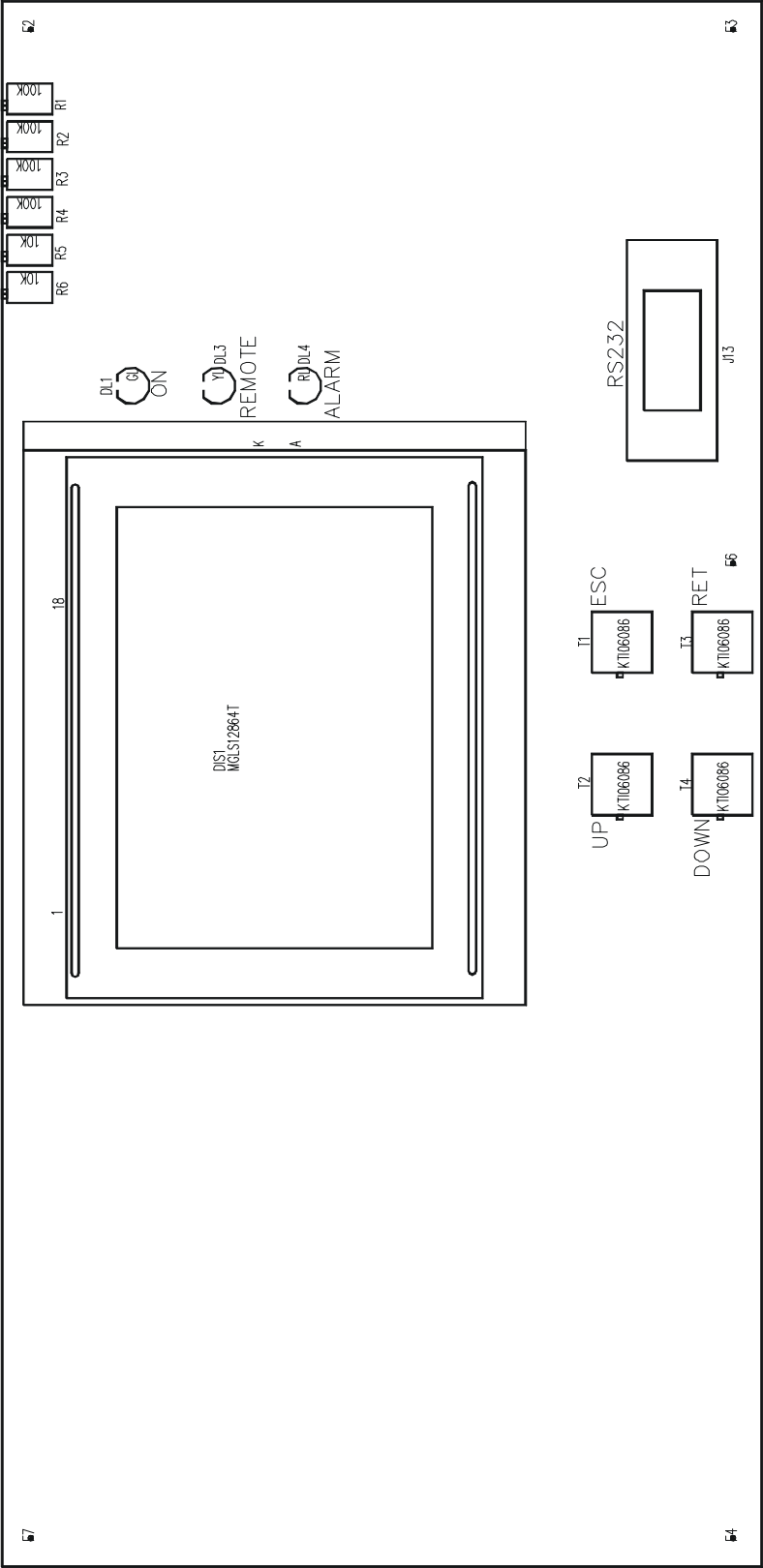
ELETRONIKA srl CODE APT117B	DESCRIPTION AUTV/1500LD LDMOS UHF TV AMPLIFIER Cable Diagram	DESIGNER COLASUONNO	Sign.	DATE 18/07/2003
	TITLE Schema Cablaggio AMPLIFICATORE TV UHF LDMOS AUTV/1500LD	PCB DESIGNER COLASUONNO	Sign.	REF
		QUALITY CONTROL RUSSO	Sign.	SHEET 1/1



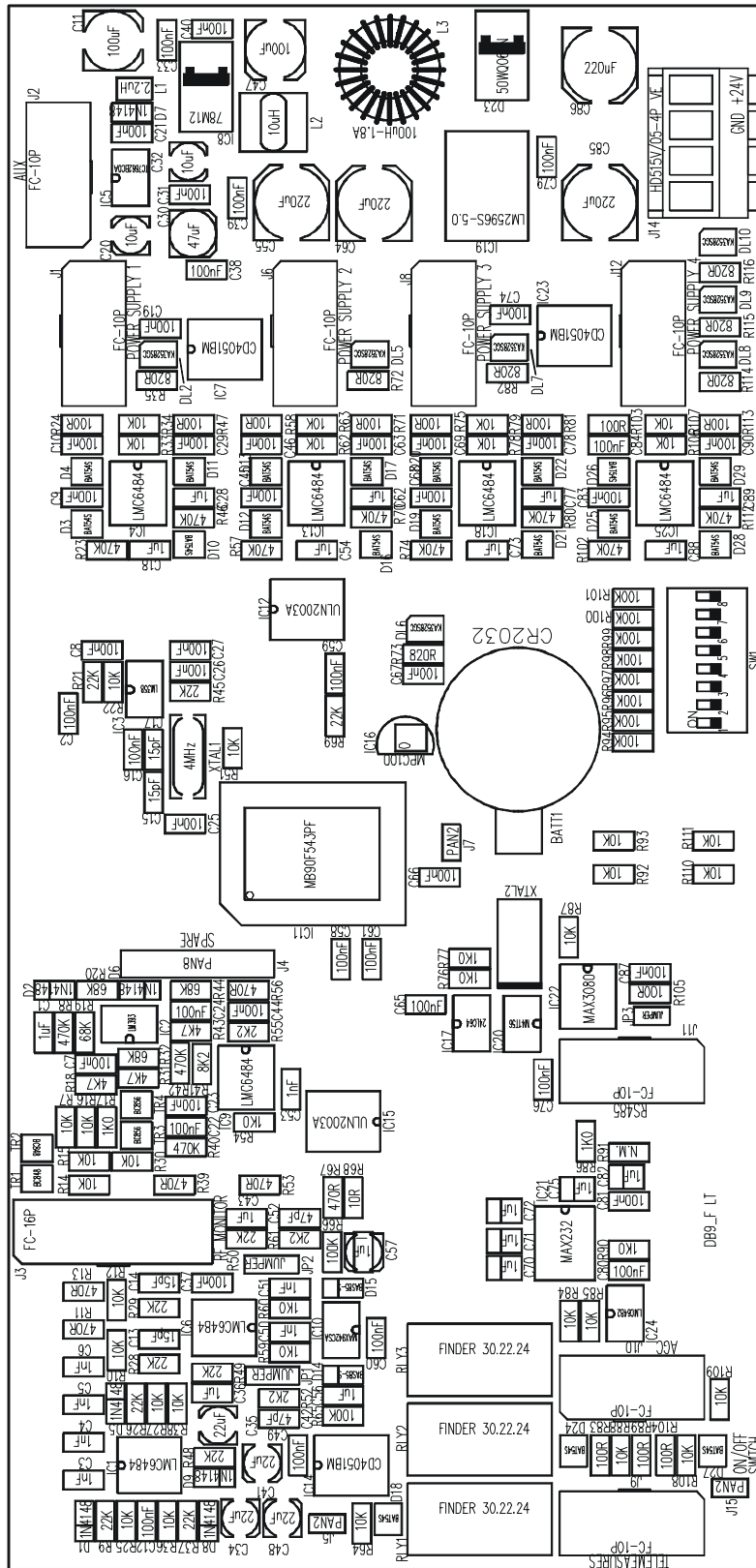
ELTRONIKA srl CODE APT117B	DESCRIPTION AUTV/1500LD LDMOS UHF TV AMPLIFIER Component Layout	DESIGNER COLASUONNO	Sign.	DATE 18/07/2003
	TITLE Piano di Montaggio AMPLIFICATORE TV UHF LDMOS AUTV/1500LD	PCB DESIGNER COLASUONNO	Sign.	REF
		QUALITY CONTROL RUSSO	Sign.	SHEET 1/1

 CODE MTF0070BR0	DESCRIPTION MTF0070BR0 AMPLIFIER MODULE RF Section Block Diagram	DESIGNER CAMPANA	Sign.	DATE 18/07/2003
	TITLE Schema a Blocchi Sezione RF MTF0082AR0 MODULO AMPLIFICATORE	PCB DESIGNER CAMPANA	Sign.	REF AP11178_AUTV_1500LD.dwg
		QUALITY CONTROL RUSSO	Sign.	SHEET 1/1

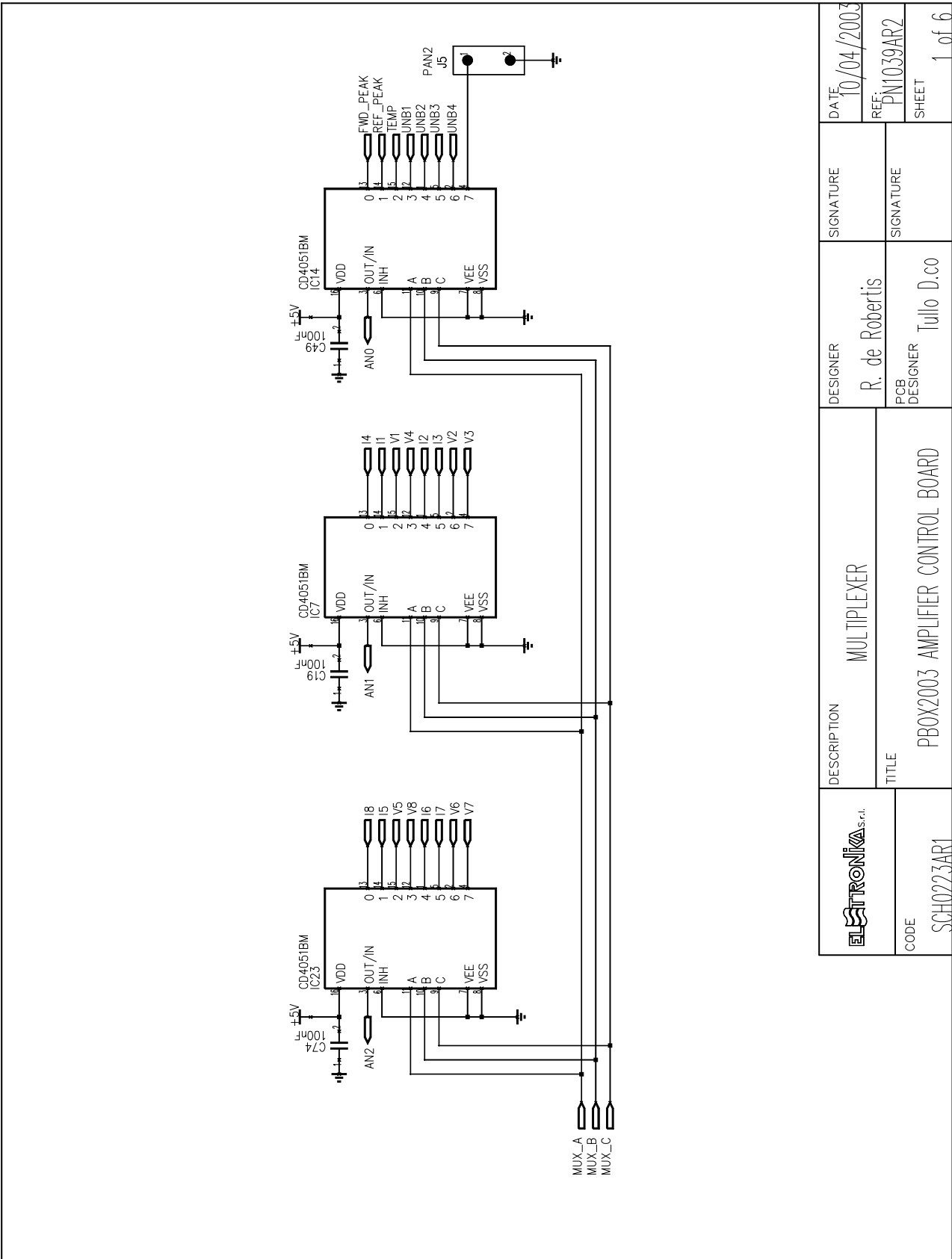




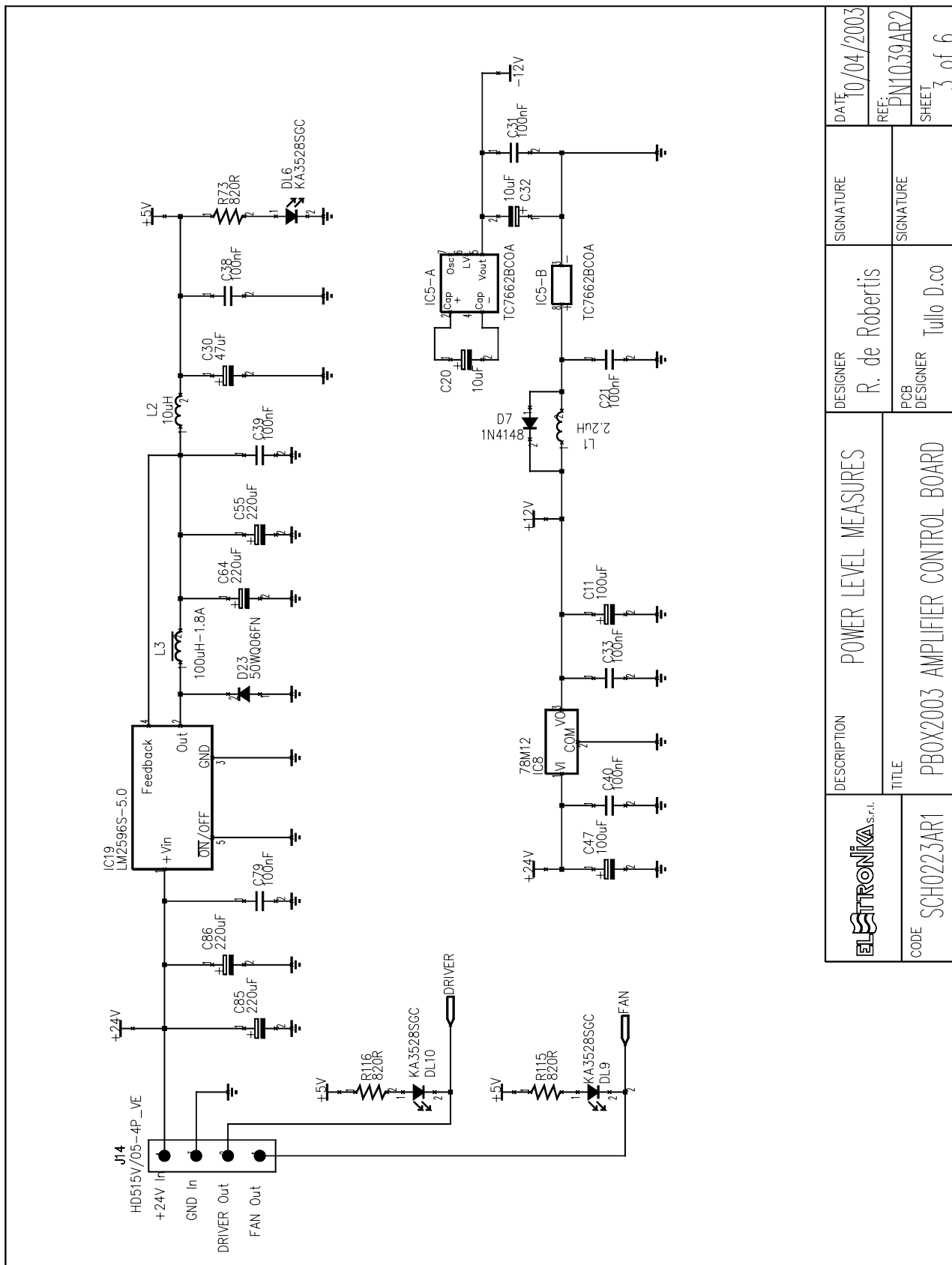
ELSTRONIKA S.p.A. SCH0223AR1	DESCRIPTION	DESIGNER	SIGNATURE	DATE
	Piano di Montaggio superiore SCHEDA CONTROLLO E DISPLAY	DE ROBERTIS		10/04/03
	TITLE	PCB DESIGNER	SIGNATURE	REF:
CODE	CONTROL BOARD AND DISPLAY Top layer Component Layout	TULLO D.co		PN1039AR2
		QUALITY CONTROL	SIGNATURE	SHEET
		-		1/1



 SCH0223AR1	DESCRIPTION		DESIGNER	SIGNATURE	DATE
	Piano di Montaggio inferiore SCHEDA CONTROLLO E DISPLAY		DE ROBERTIIS		10/04/03
	TITLE		PCB DESIGNER	SIGNATURE	REF: PN1039AR2
CONTROL BOARD AND DISPLAY Bot layer Component Layout		QUALITY CONTROL	SIGNATURE	SHEET	1/1

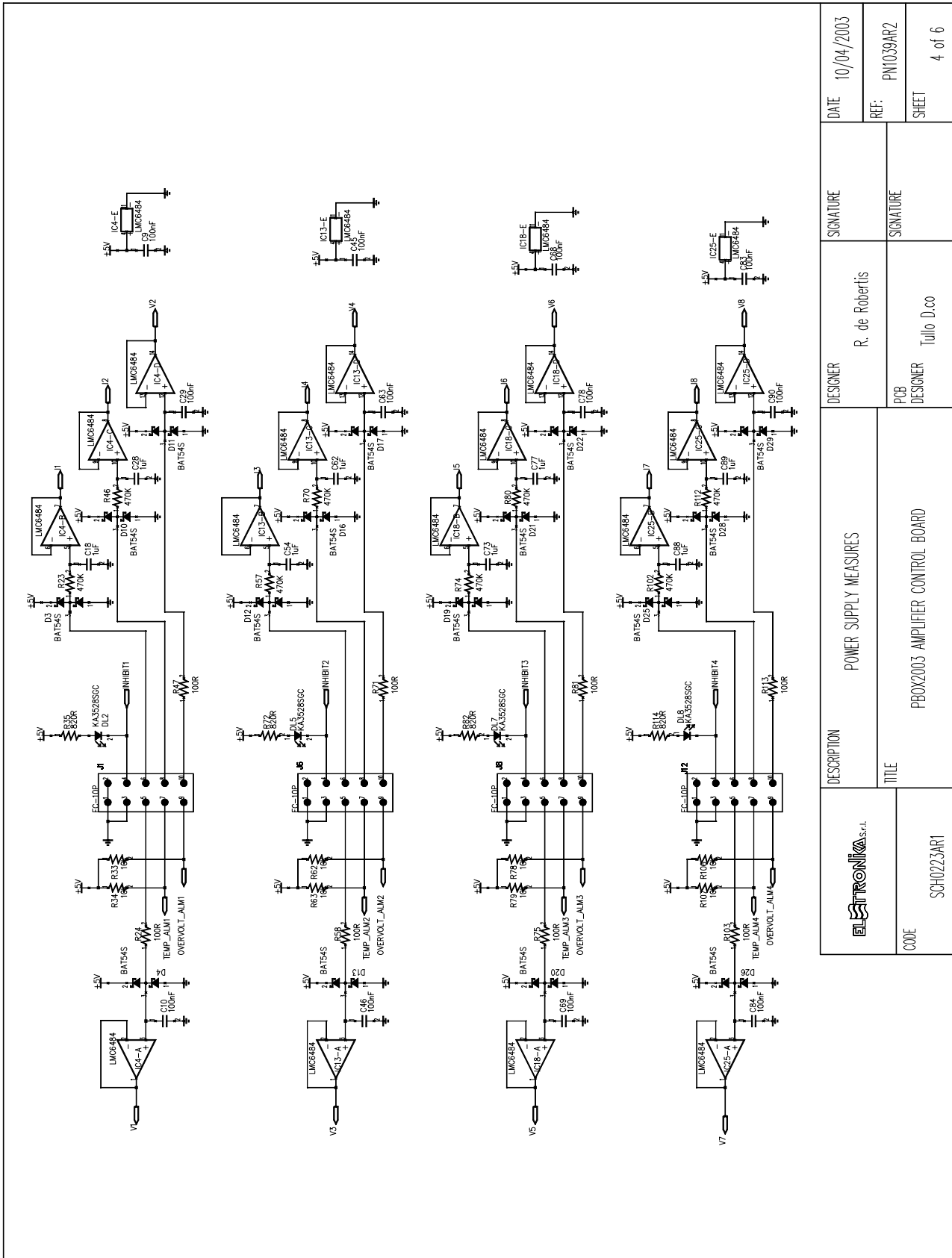


	DESCRIPTION		DESIGNER	SIGNATURE	DATE
	MULTIPLEXER				
CODE SCH0223AR1	TITLE		PCB DESIGNER Tullo D.co	SIGNATURE	REF:
	PBOX2003 AMPLIFIER CONTROL BOARD				PN1039AR2
					SHEET
					1 of 6

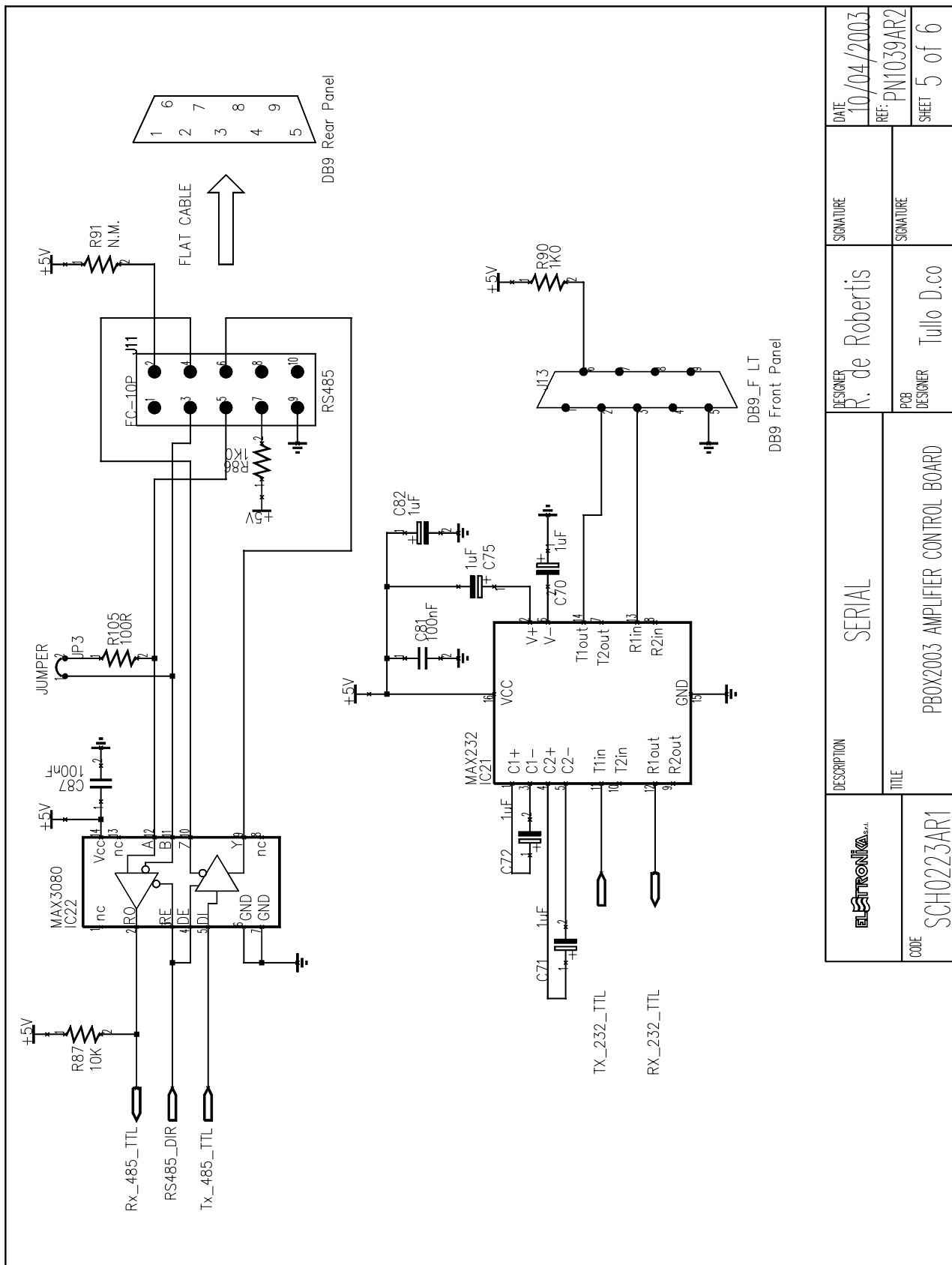


ELSATRONIKA

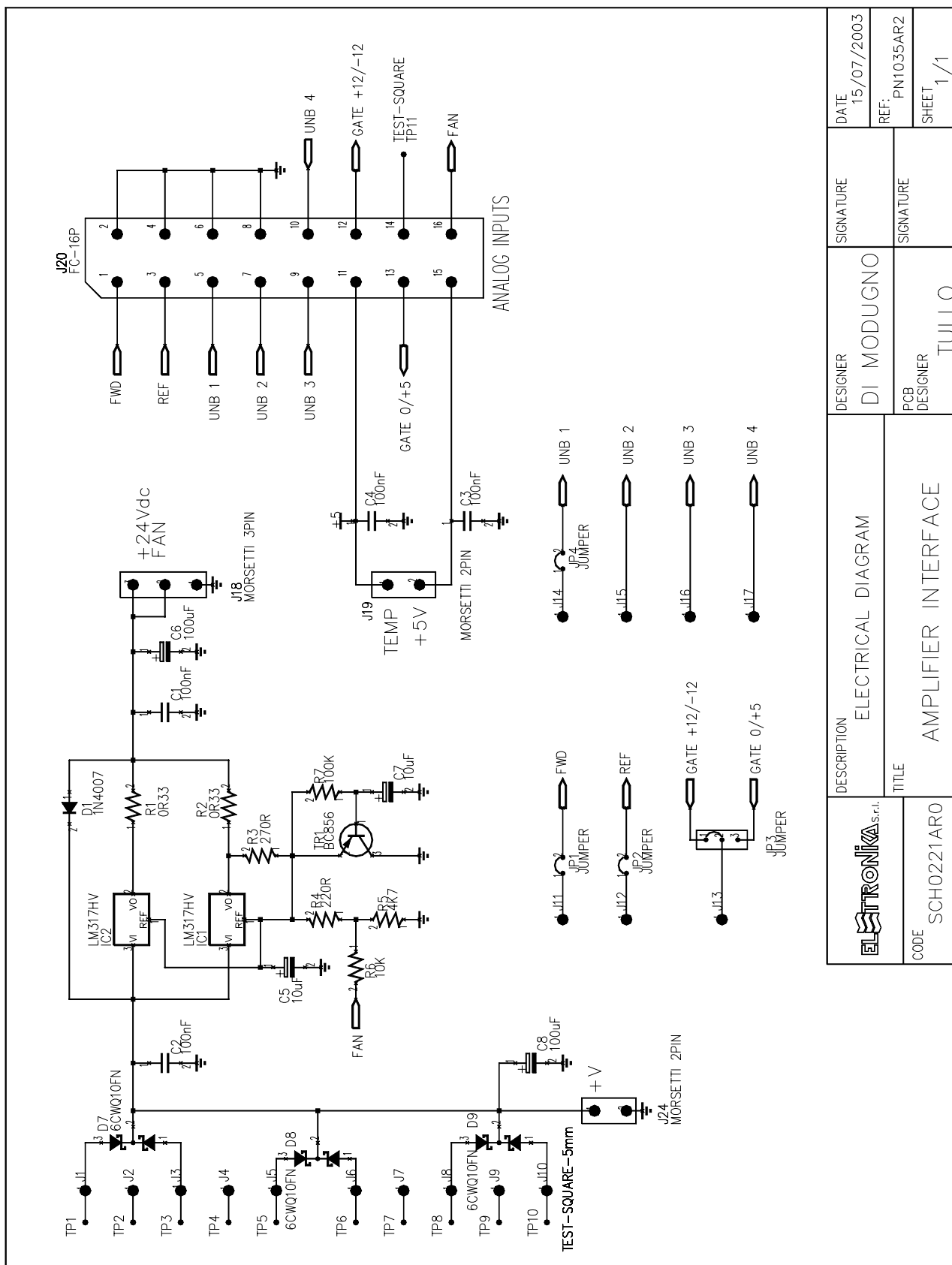
DESCRIPTION	POWER LEVEL MEASURES		DESIGNER	R. de Robertis	SIGNATURE	DATE	10/04/2003
	TITLE		PCB DESIGNER	Tullo D.co	SIGNATURE	REF.	PN1039AR2
CODE	SCH0223AR1		SHEET		3 of 6		

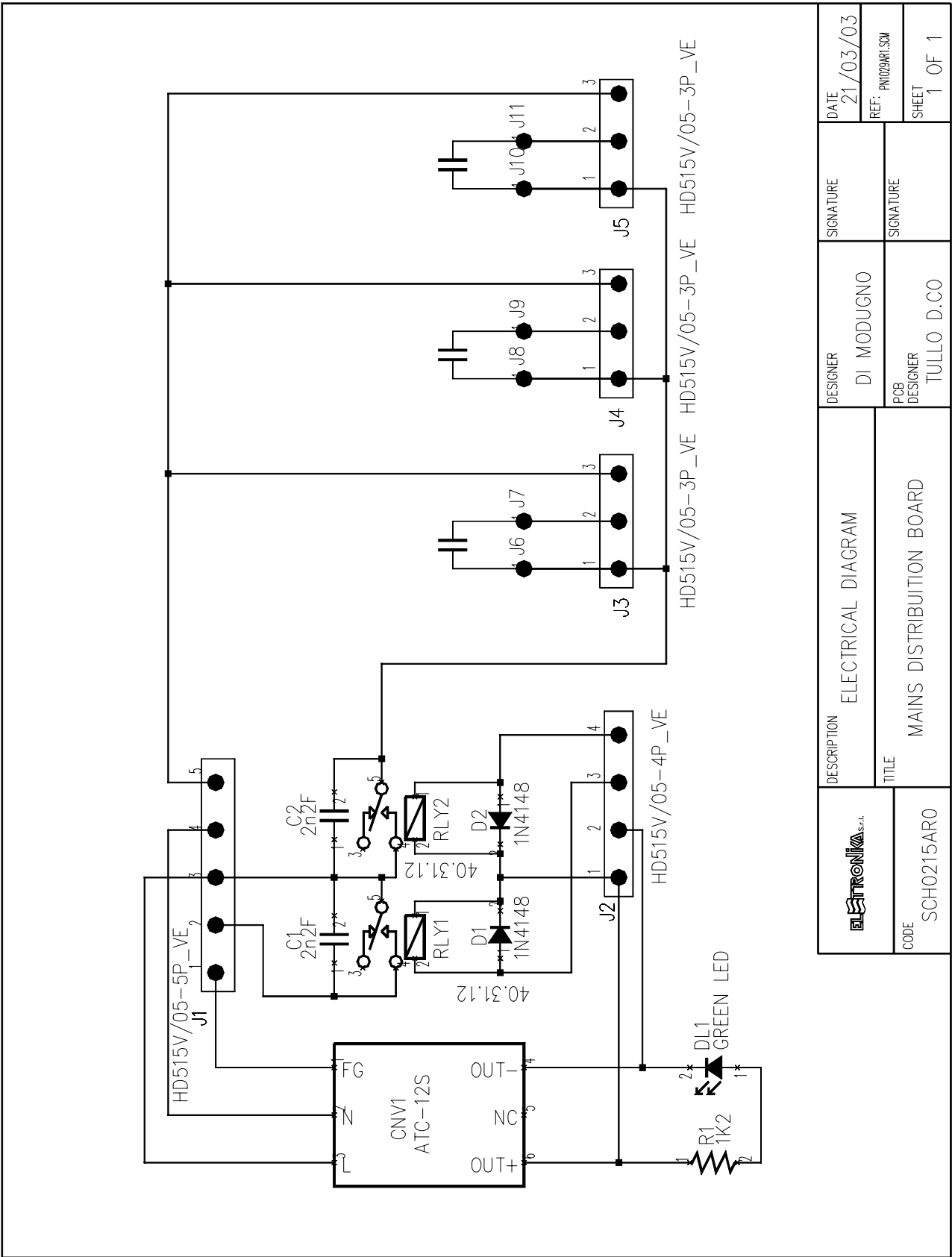


 CODE SCH0223AR1	DESCRIPTION POWER SUPPLY MEASURES		DESIGNER R. de Robertis	SIGNATURE	DATE 10/04/2003
	TITLE PBOX2003 AMPLIFIER CONTROL BOARD		PCB DESIGNER Tullo D.co	SIGNATURE	REF: PNT039AR2
					SHEET 4 of 6

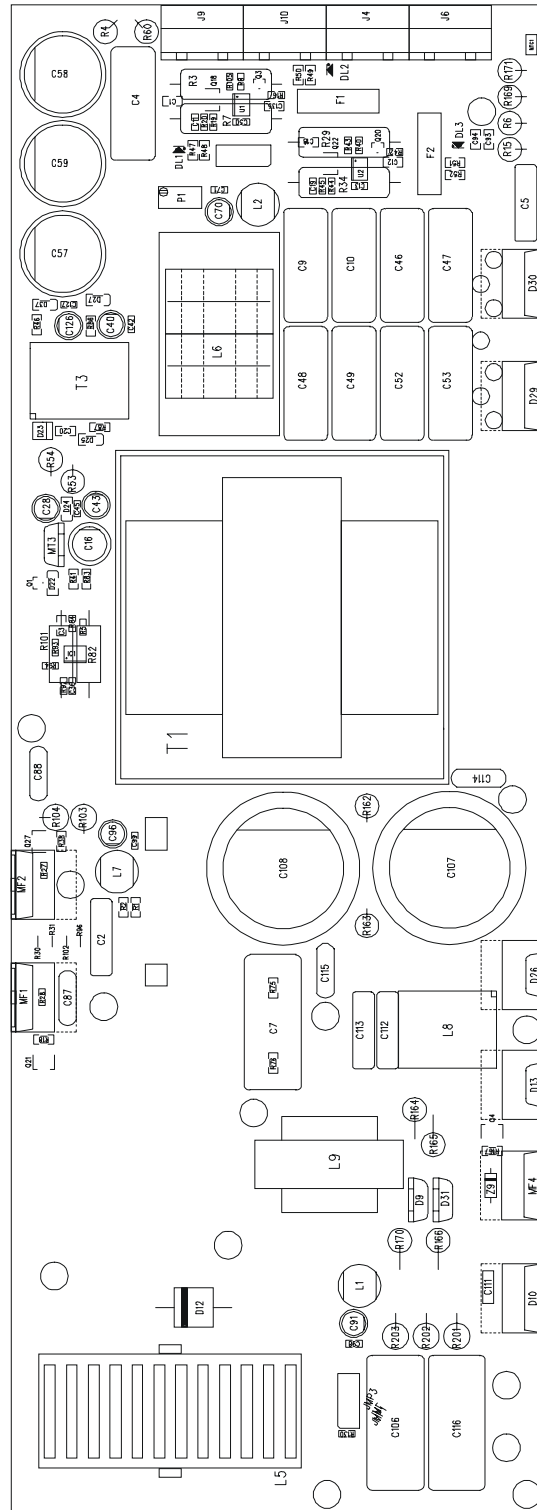


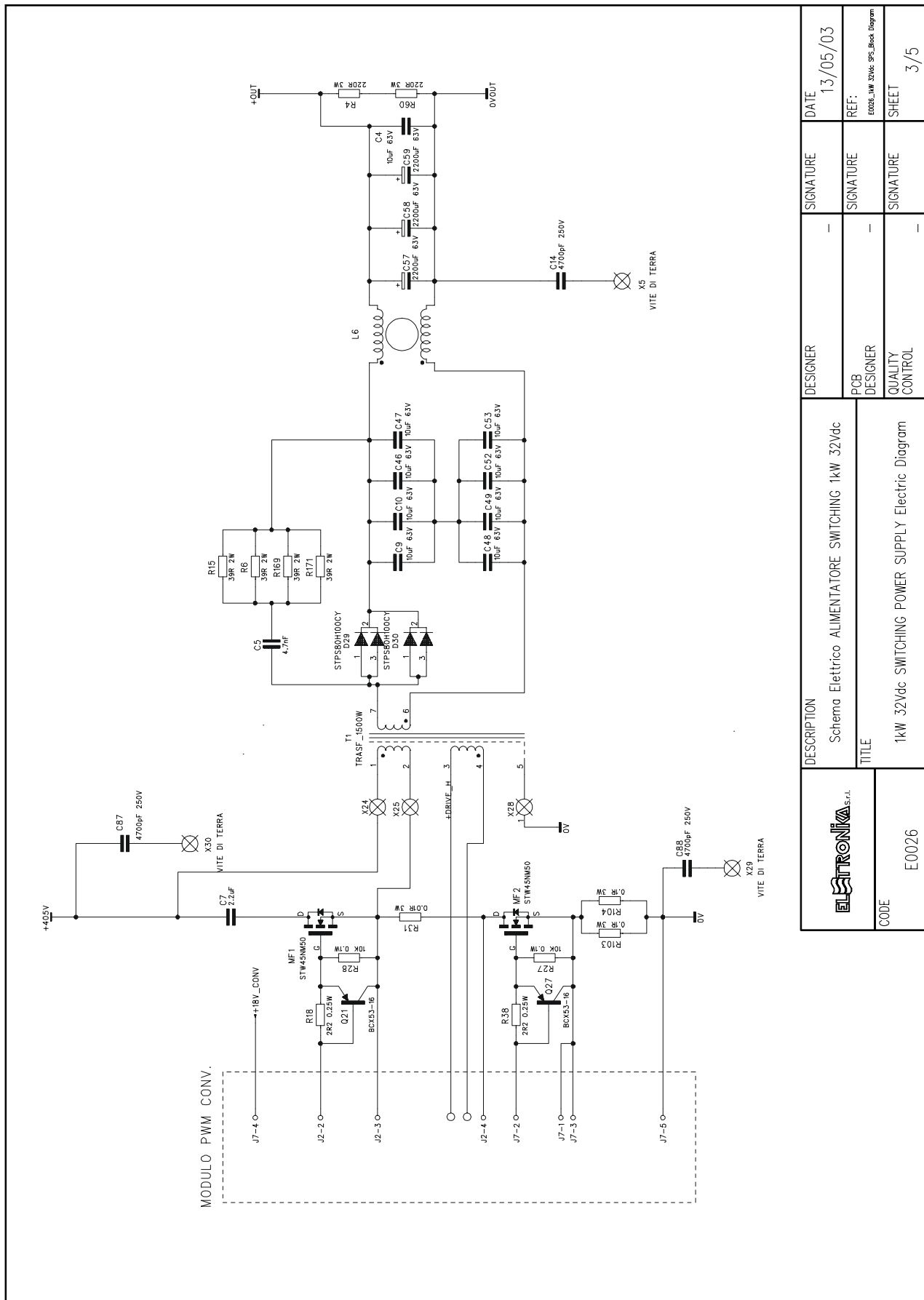
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	TITLE		PBOX2003 AMPLIFIER CONTROL BOARD	R. de Robertis		10/04/2003
CODE	SCH0223AR1		PCB DESIGNER		SIGNATURE	REF:
			Tullo D.co			PN1039AR2
						SHEET 5 of 6



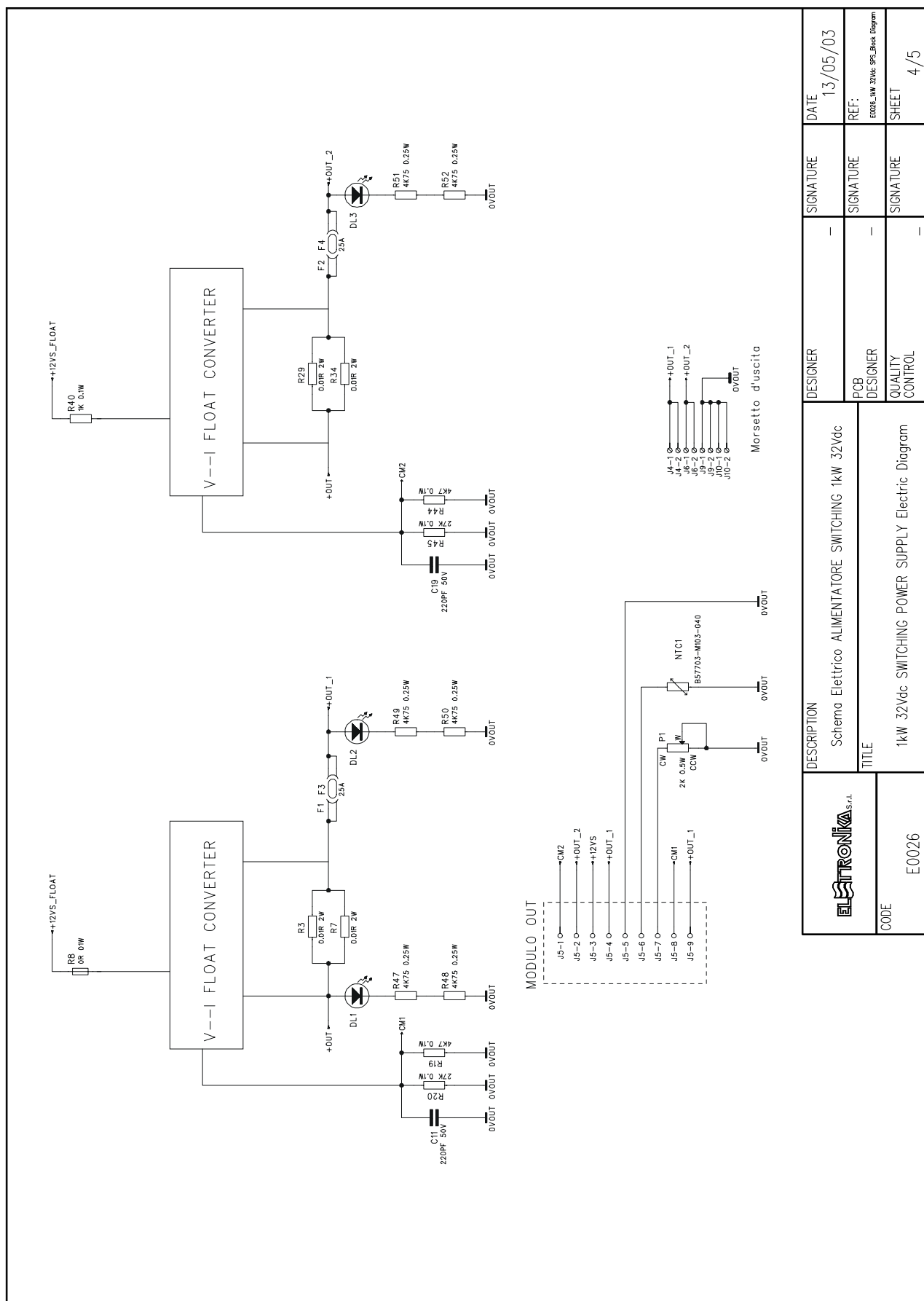


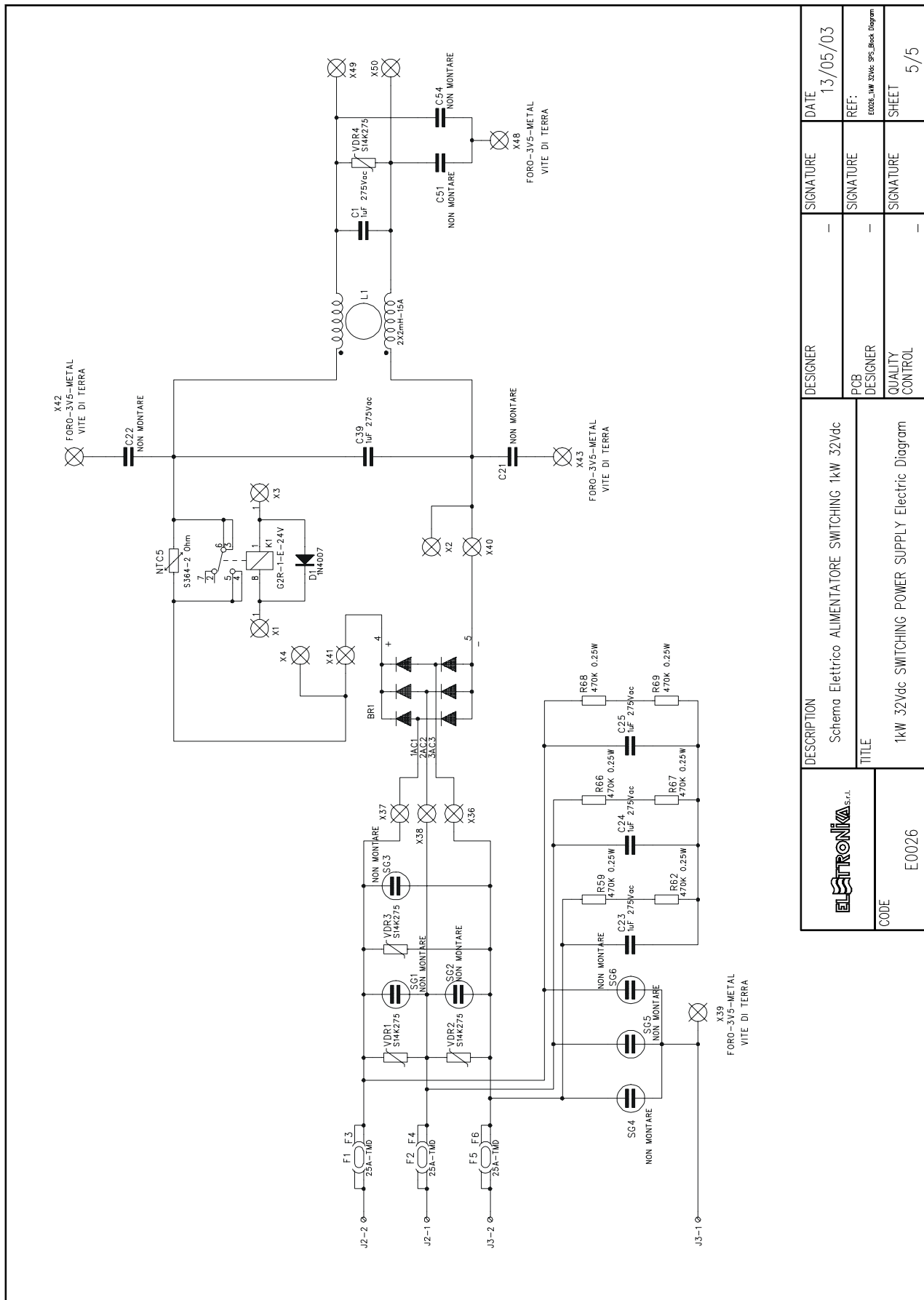
DESCRIPTION	ELECTRICAL DIAGRAM		DESIGNER	SIGNATURE	DATE
	TITLE		DI MODUGNO		21/03/03
CODE	SCH0215AR0		PCB DESIGNER	SIGNATURE	REF: PWD29ARI.SCM
	MAINS DISTRIBUTION BOARD		TULLO D.CO		SHEET 1 OF 1



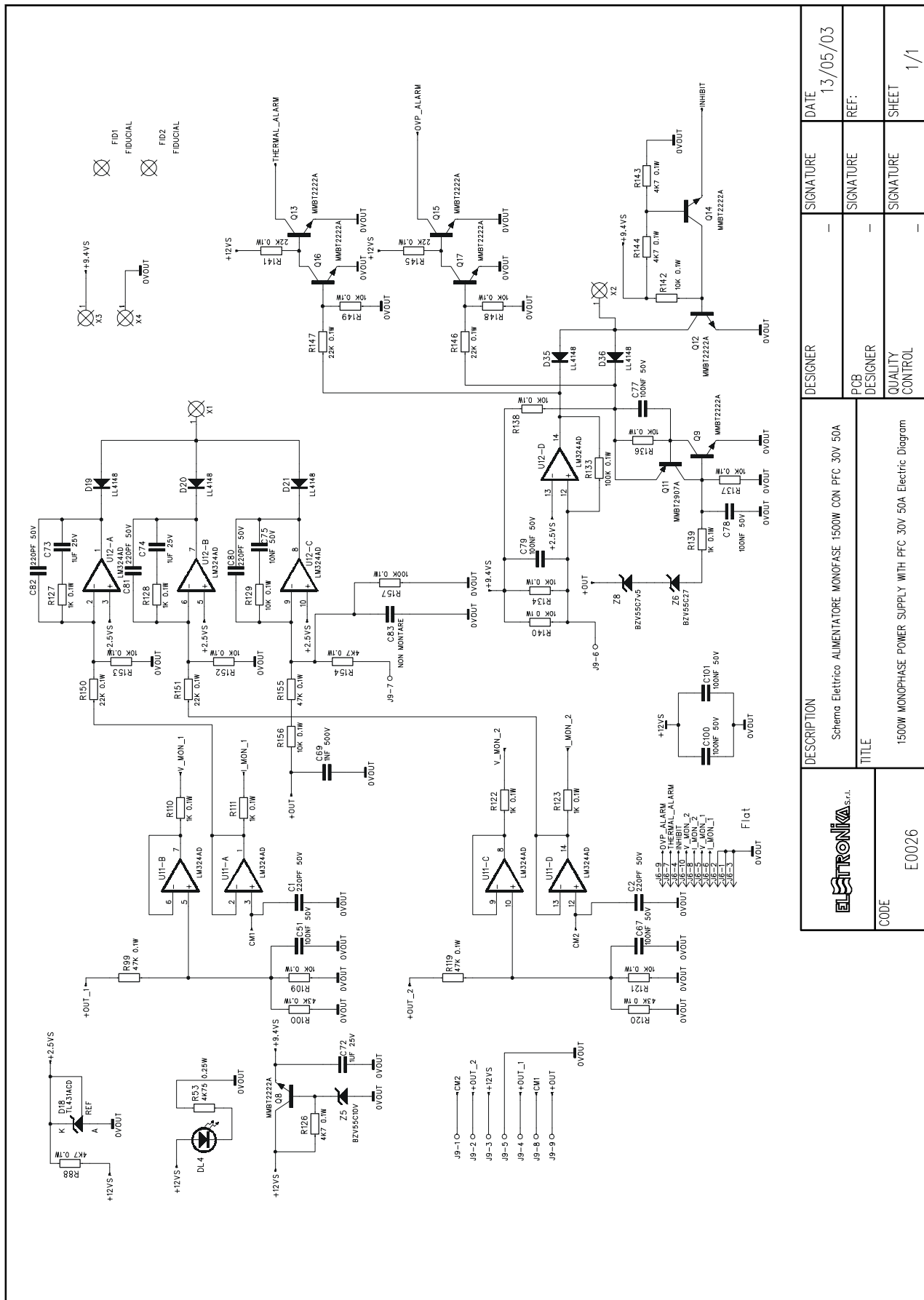


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	TITLE	PCB DESIGNER	SIGNATURE	REF:
CODE	1kW 32Vdc SWITCHING POWER SUPPLY Electric Diagram	QUALITY CONTROL	SIGNATURE	E0026_1kW_32Vdc_9PS_Block Diagram
E0026				SHEET 3/5





	DESCRIPTION		DESIGNER	SIGNATURE	DATE
	Schema Elettrico ALIMENTATORE SWITCHING 1kw 32Vdc		—	—	13/05/03
	TITLE		PCB DESIGNER	SIGNATURE	REF:
CODE	1kW 32Vdc SWITCHING POWER SUPPLY Electric Diagram		QUALITY CONTROL	SIGNATURE	5/5
E0026					



	DESCRIPTION		DESIGNER	SIGNATURE	DATE
	Schema Elettrico ALIMENTATORE MONOFASE 1500W CON PFC 30V 50A		PCB DESIGNER	SIGNATURE	13/05/03
CODE	TITLE		QUALITY CONTROL		REF:
	1500W MONOPHASE POWER SUPPLY WITH PFC 30V 50A Electric Diagram		SIGNATURE		SHEET
E0026				1/1	