

Prohibit 2014

ETG 3000.30 DIGITAL
ETG 2000.20 DIGITAL
ETG 1500.15 DIGITAL
ETG 1000.10 DIGITAL
ETG 500.5 DIGITAL
ETG 300.3 DIGITAL
ETG 150 DIGITAL
ETG 100 DIGITAL
ETG 20 DIGITAL

SOLID STATE FM TRANSMITTER

Index..... 2

Revision..... 3

Block diagrams..... 4

 ETG 20 DIGITAL4

 ETG 100 ETG 150 ETG 300.3 DIGITAL.....5

 ETG 500.5 DIGITAL6

 ETG 1000.10 ETG 1500.15 DIGITAL7

 ETG 2000.20 DIGITAL8

 ETG 3000.30 DIGITAL9

Schematics 10

 TG2U3A89910

 XNK BA452.....12

 TG2U0A89914

 TG2U1A89921

 TG2U2A89927

 TG2UNA89033

 TG2UVA89135

 TG2UTA89137

 2U3K9A(B)28340

 2U3KBA28345

 2U3K4A(B)28247

 2U3K5A28250

 2U3KEA28352

 TG2UWA89154

 2U3KAA28356

 TG2ULA89060

 2U3K0A28264

 TG5K4A88168

 MAMP6A22370

 P5780A27974

 TG2UMA89078

 2U3K1A28282

 MAMP4A222 P5781A279 MAMP1A222 2U3KFA28389

 2PCB0674 2PCB0512 2U3KGA283+2PCB0703.....94

 2U3K7A28395

 DRM 0A(B)97297

 DRM 1A972116

 DRM 2A(B)972121

 DRM 3A972125

 DRM 4A972129

 DRM 5A972131

 DRM 6A972133

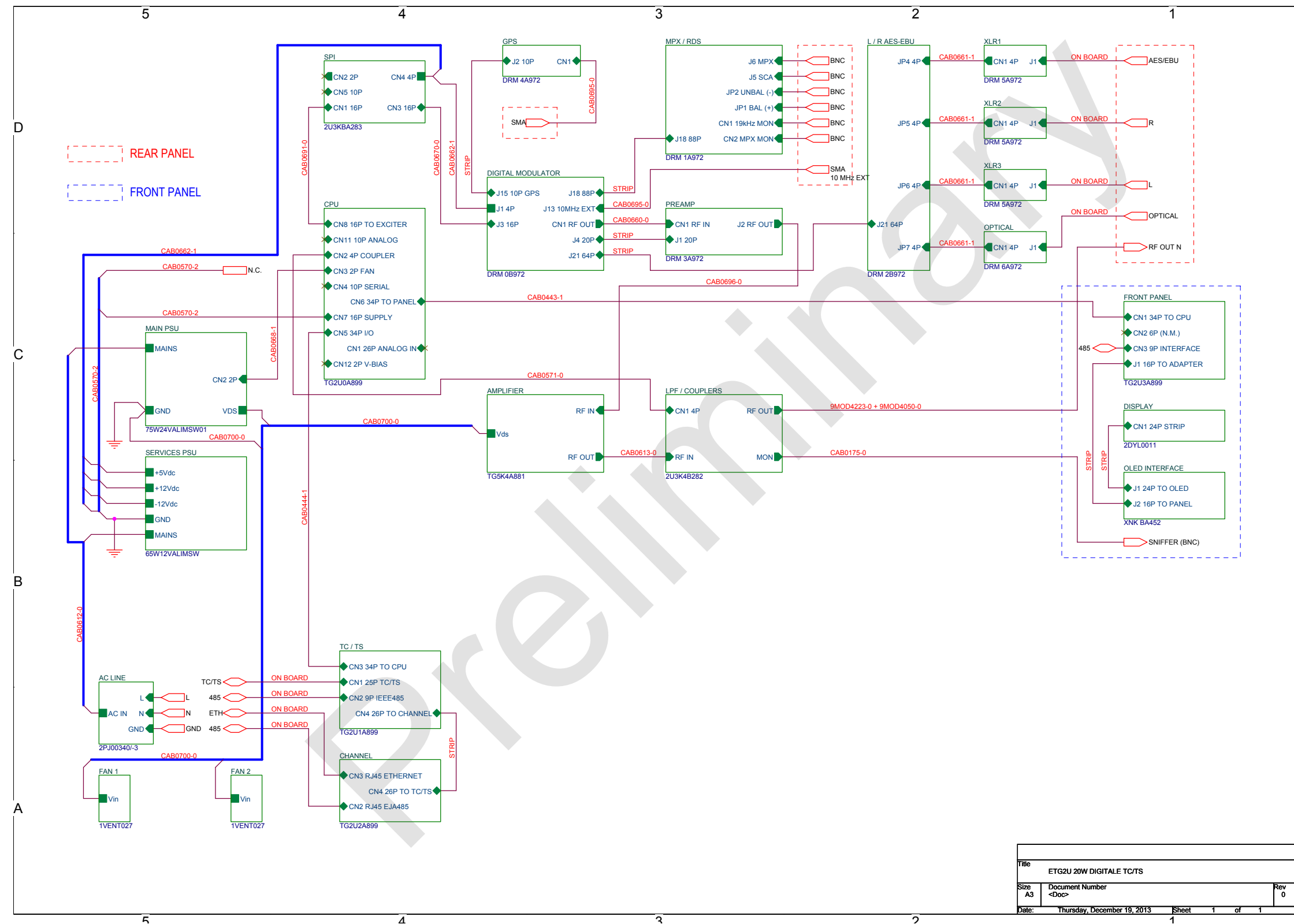
Revision

N°	Date	Description
00	10/02/2014	First release

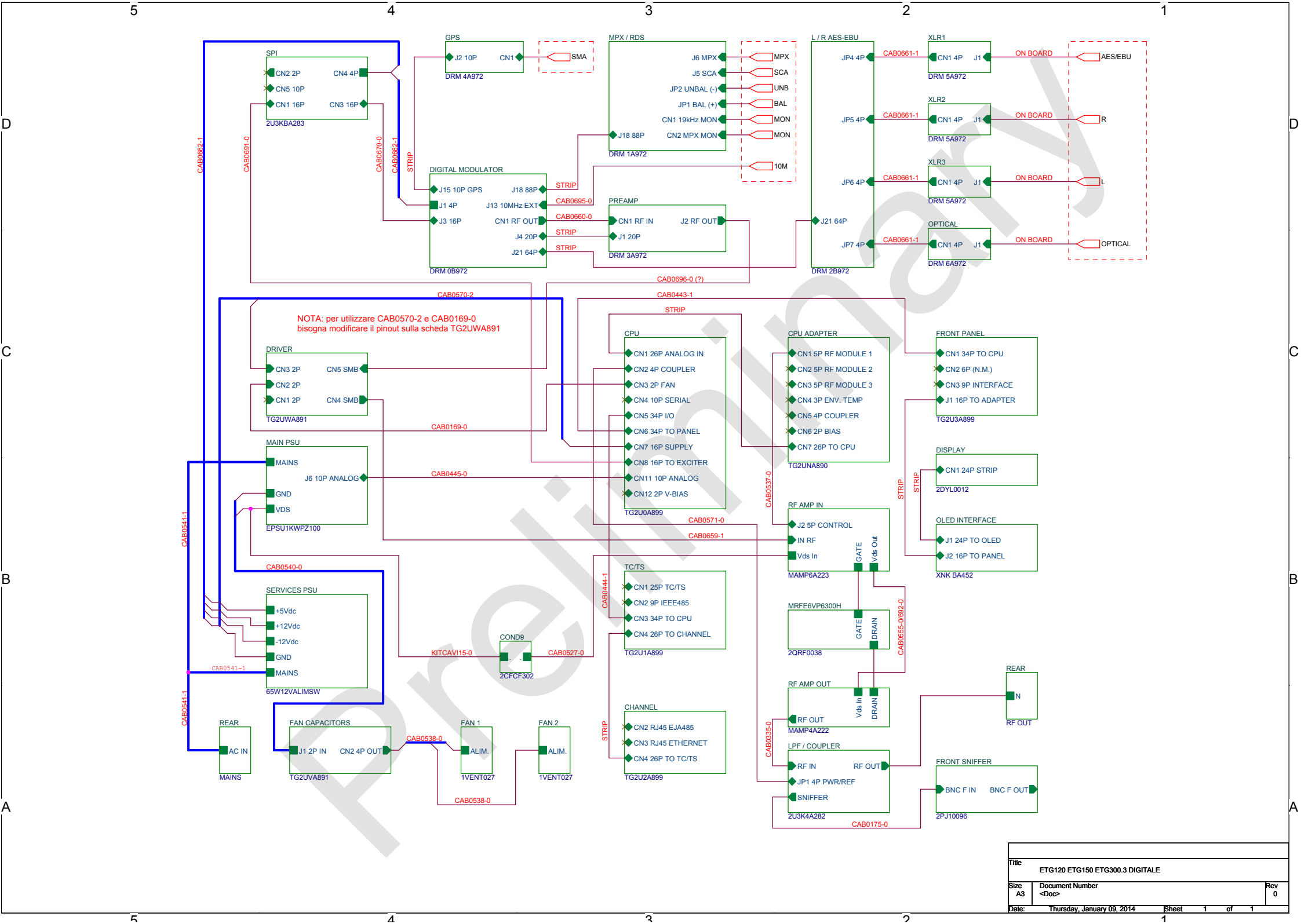
Preliminary

Block diagrams

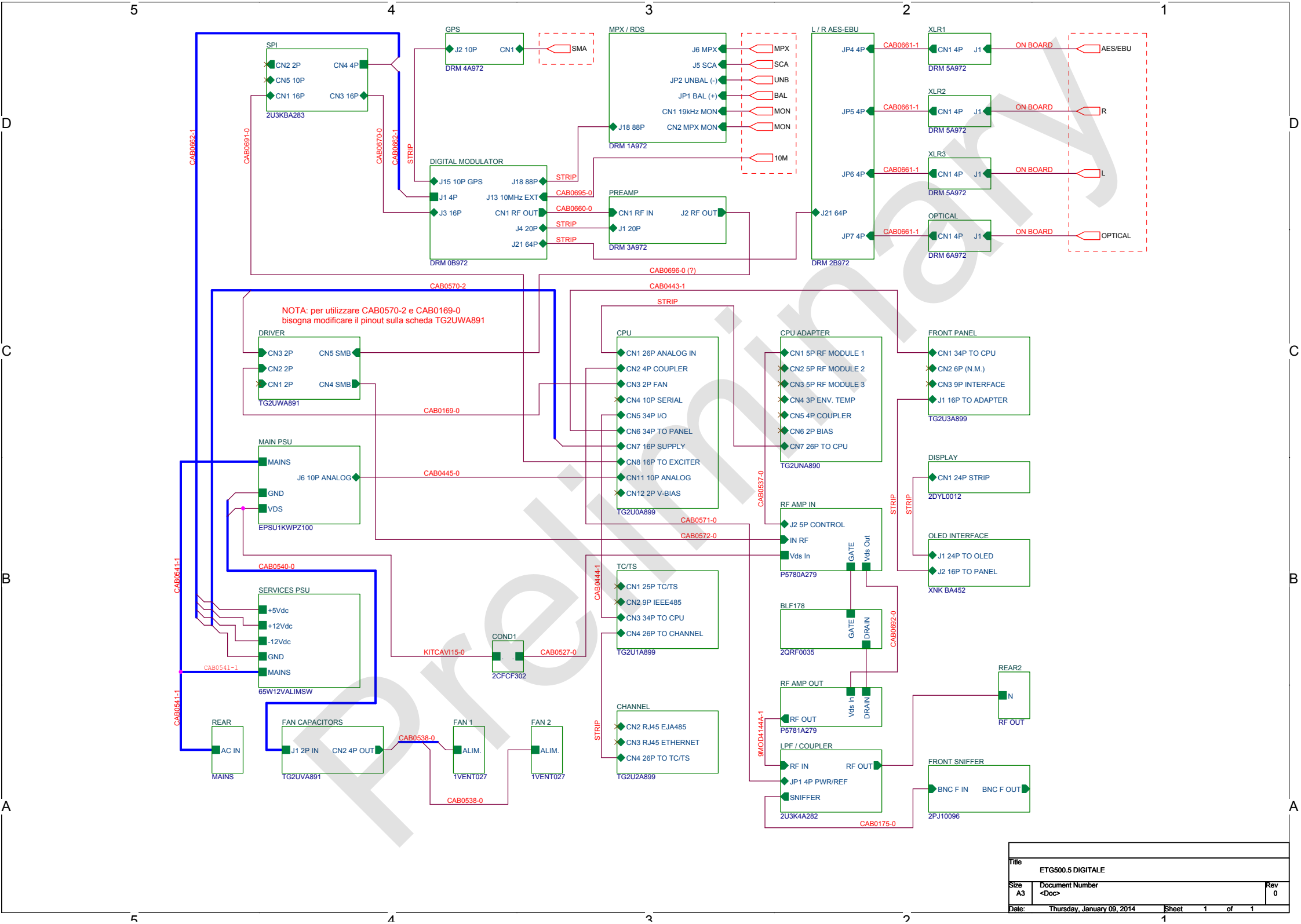
ETG 20 DIGITAL



ETG 100 ETG 150 ETG 300.3 DIGITAL



ETG 500.5 DIGITAL



LEGENDA

(.....) = CODICE UTILIZZABILE IN SOSTITUZIONE

— = CAVO CON PIU' DI DUE TERMINAZIONI O CON LIVELLO DI DETTAGLIO VISIVO SUPERIORE

STRIP = COLLEGAMENTO GIA' SALDATO SU SCHEDA

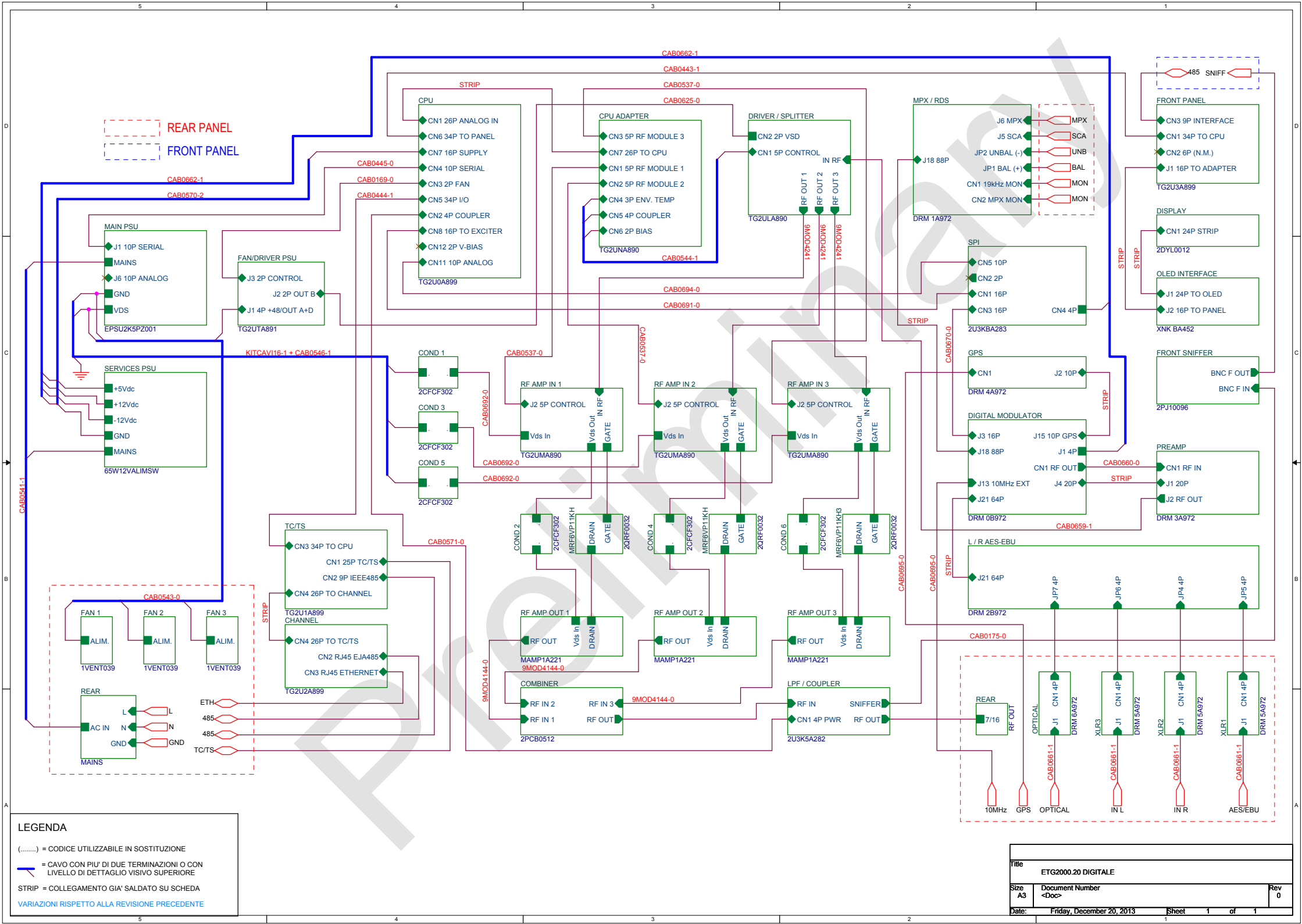
VARIANZI RISPETTO ALLA REVISIONE PRECEDENTE

ETG1000.15 + ETG1500.15 DIGITALE

Size A3 Document Number <Doc> Rev 0

Date: Thursday, December 19, 2013 Sheet 1 of 1

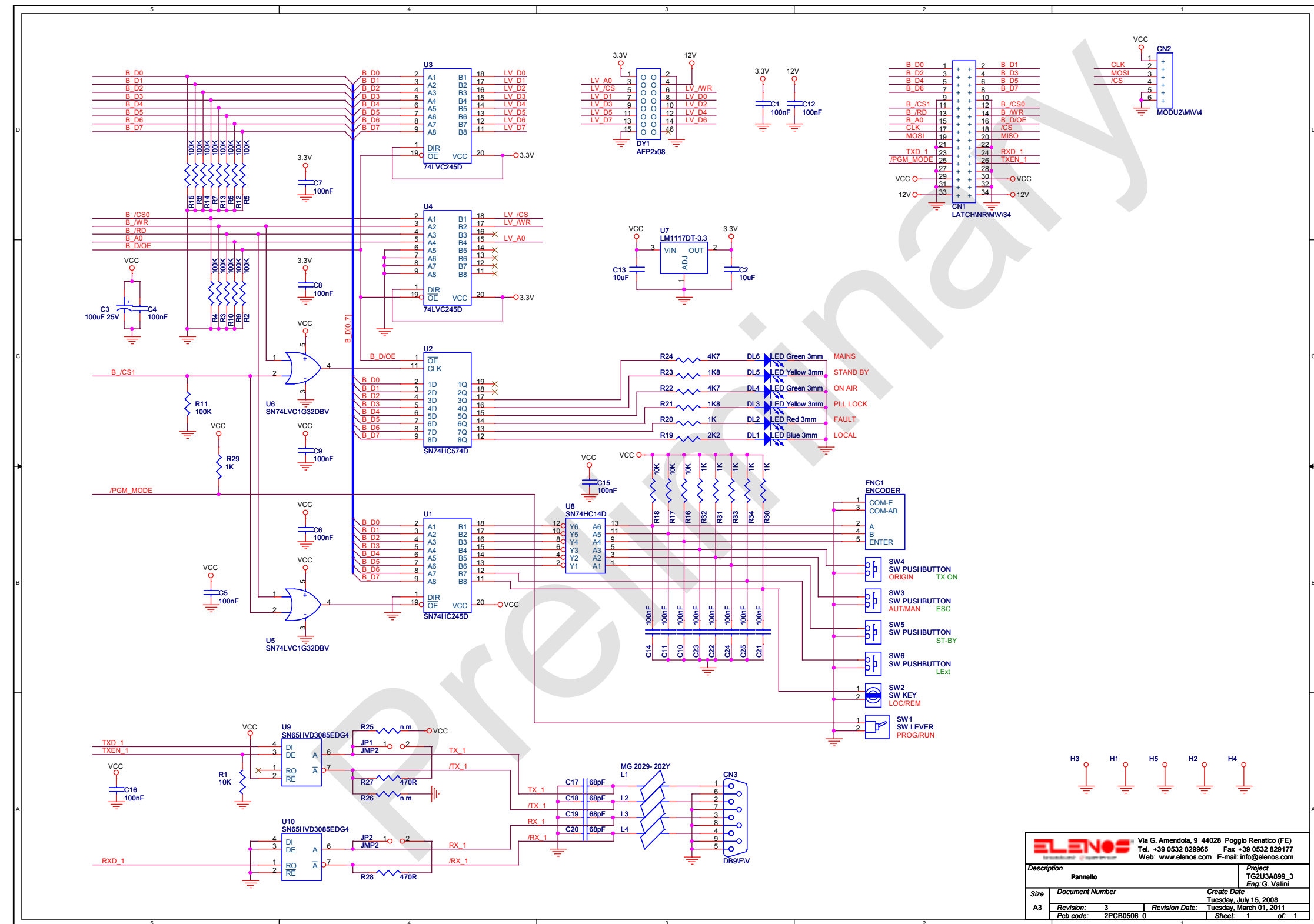
ETG 2000.20 DIGITAL



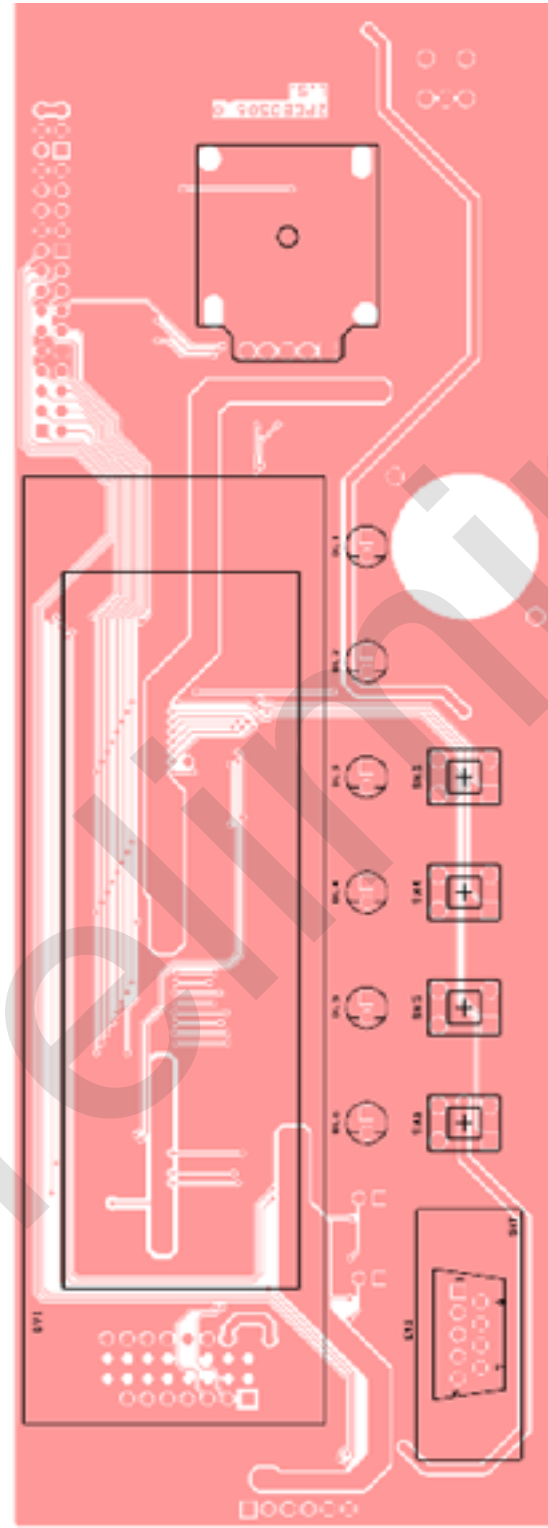
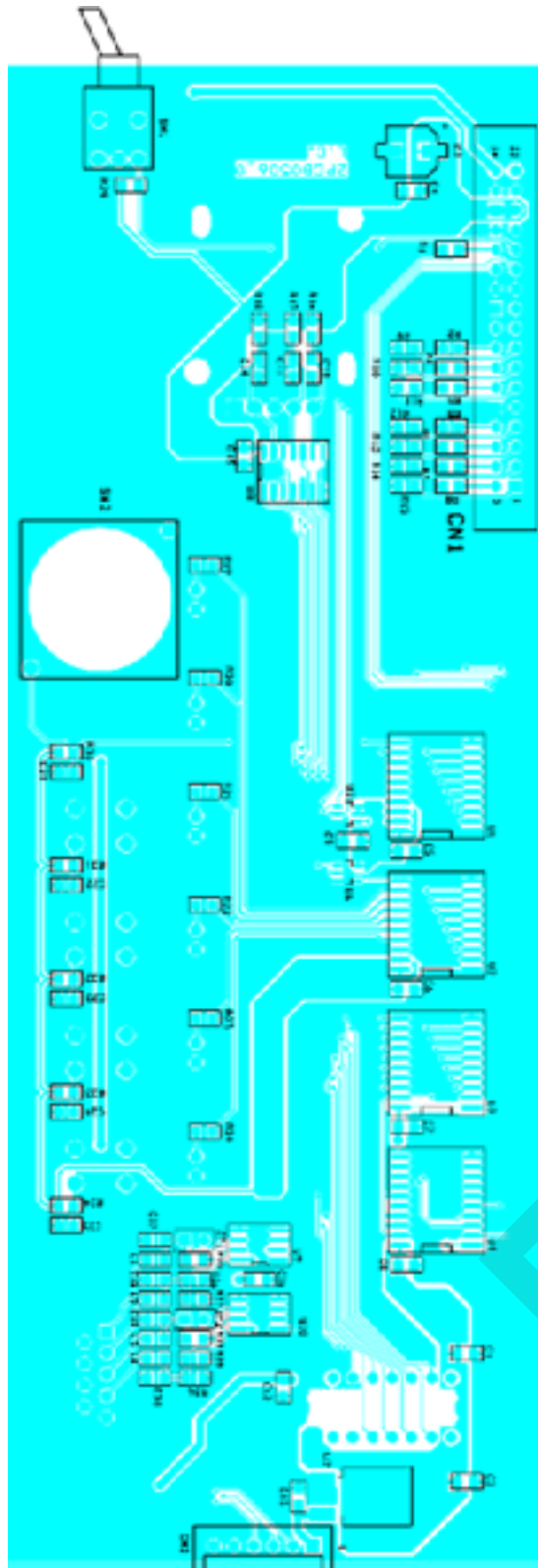
[illegible]

Schematics

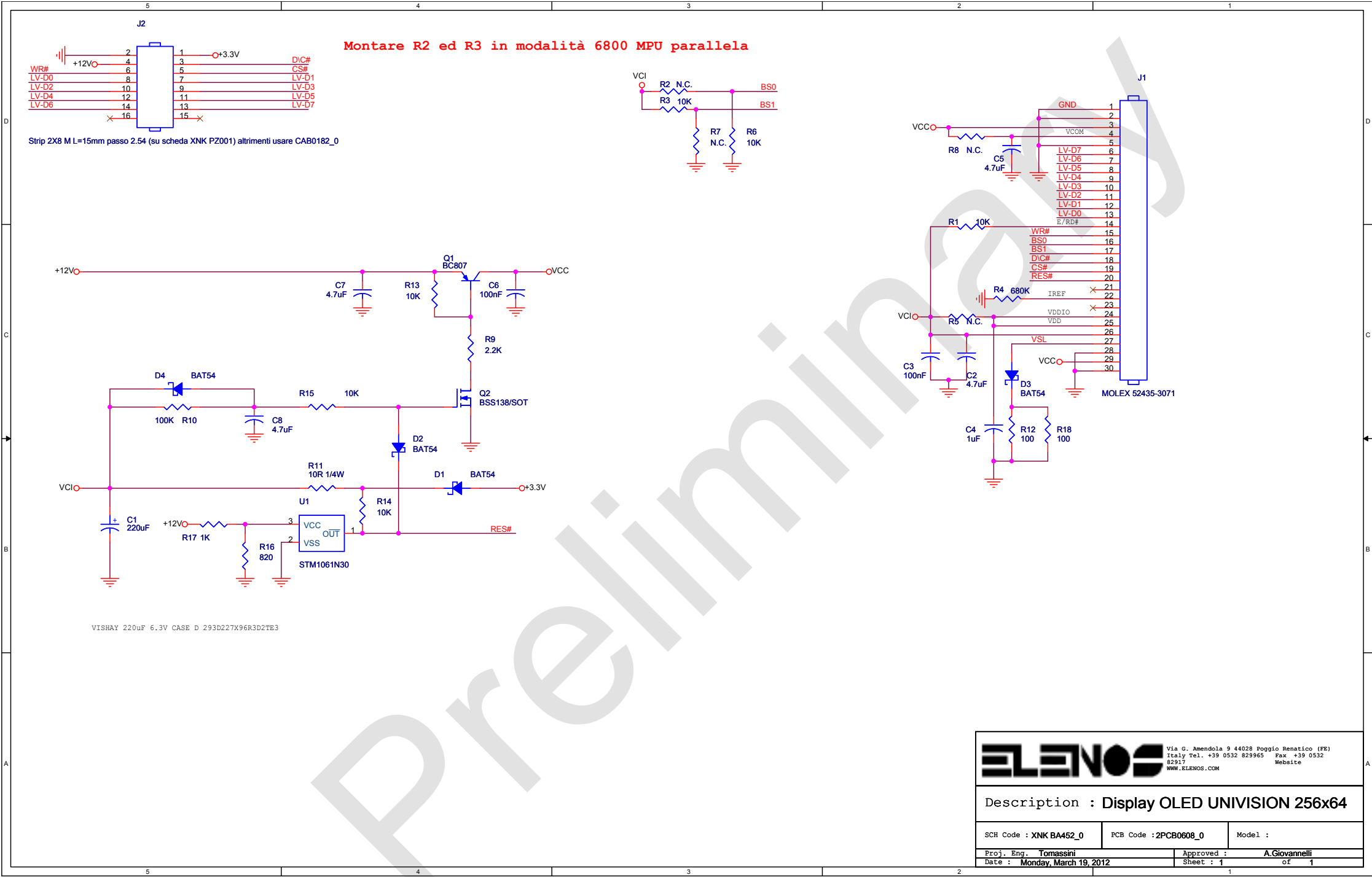
TG2U3A899

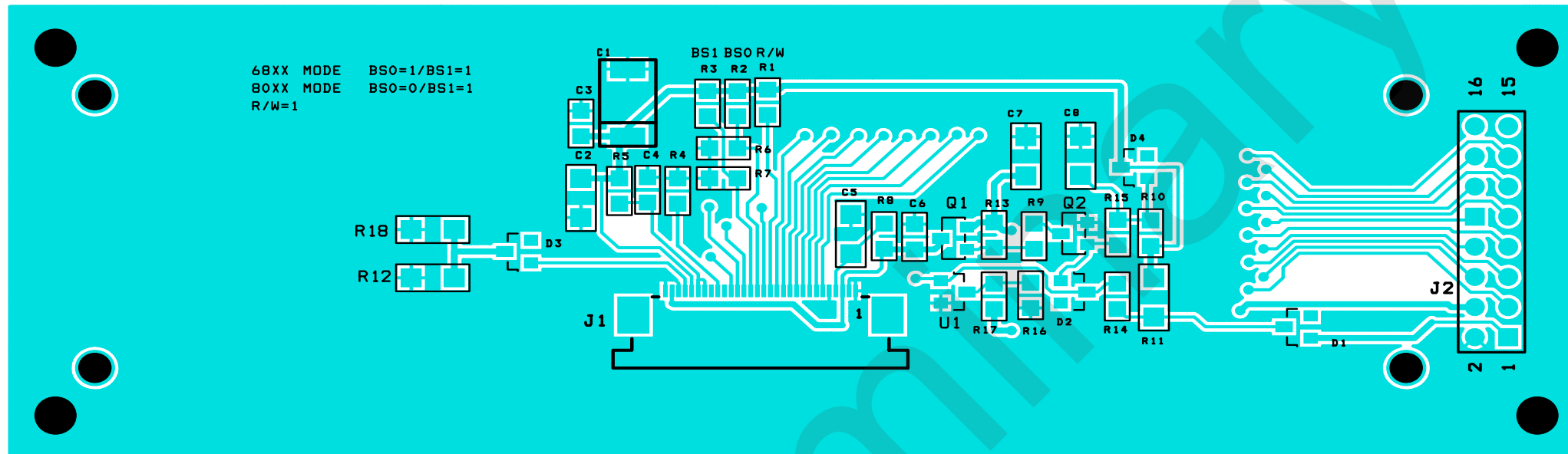


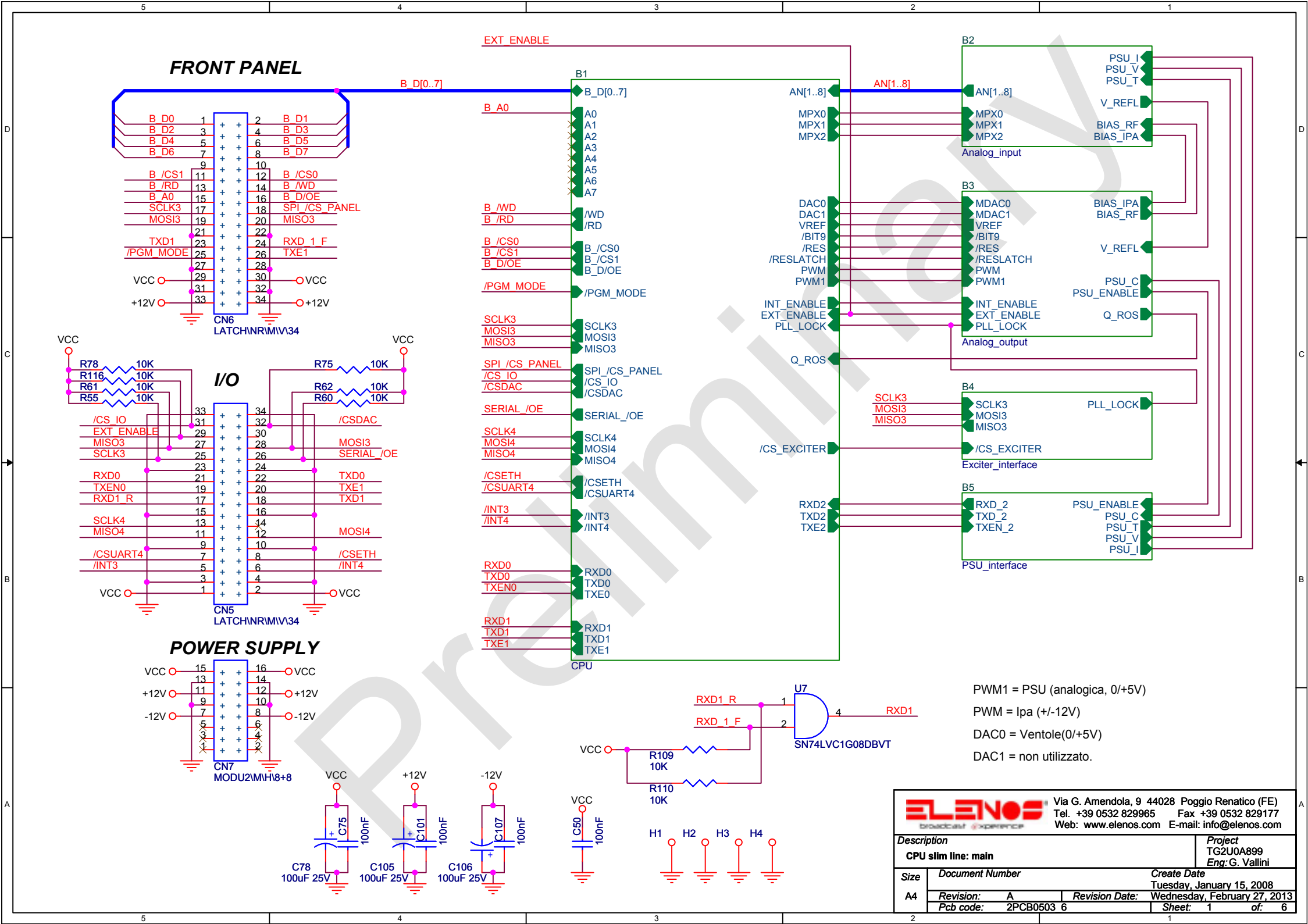
ELENOS		Via G. Amendola, 9 44028 Poggio Renatico (FE)	
Tel. +39 0532 829965		Fax +39 0532 829177	
Web: www.eLENOS.com		E-mail: info@elenos.com	
Description		Project	
Pannello		TG2U3A899_3	
Size		Create Date	
A3		Tuesday, July 15, 2008	
Revision: 3		Revision Date: Tuesday, March 01, 2011	
Pcb code: 2PCB0506.0		Sheet: 1 of 1	

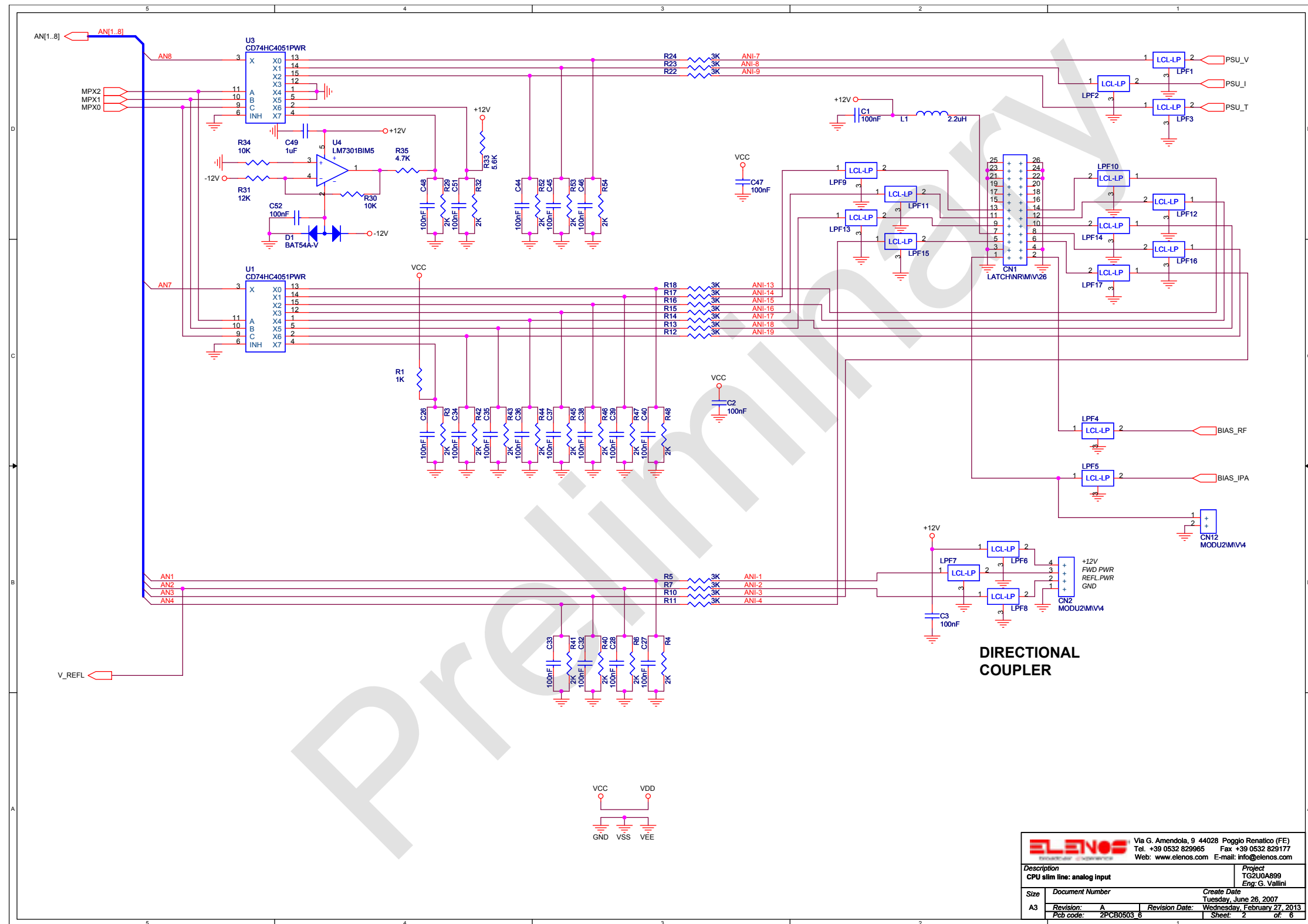


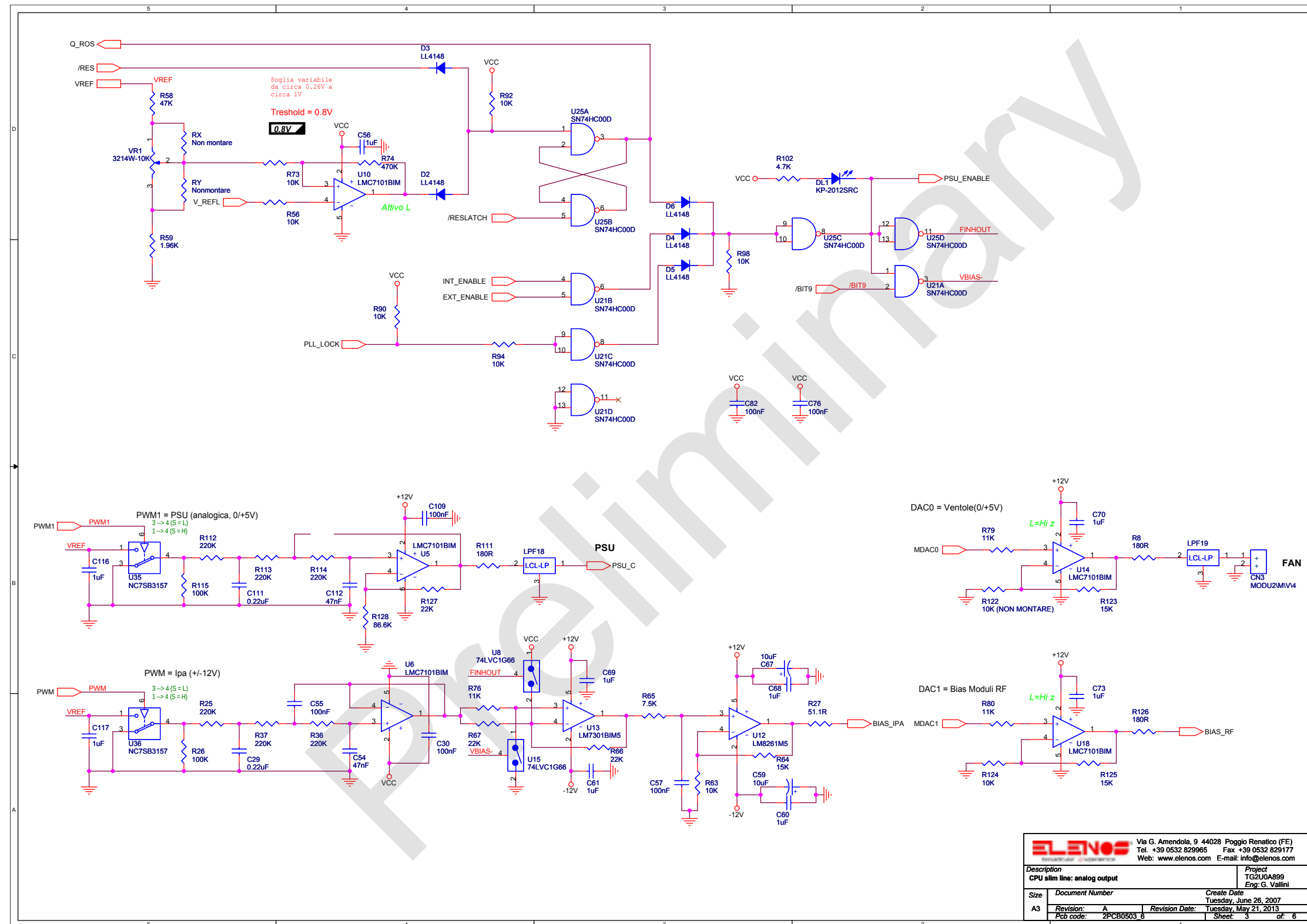
XNK BA452

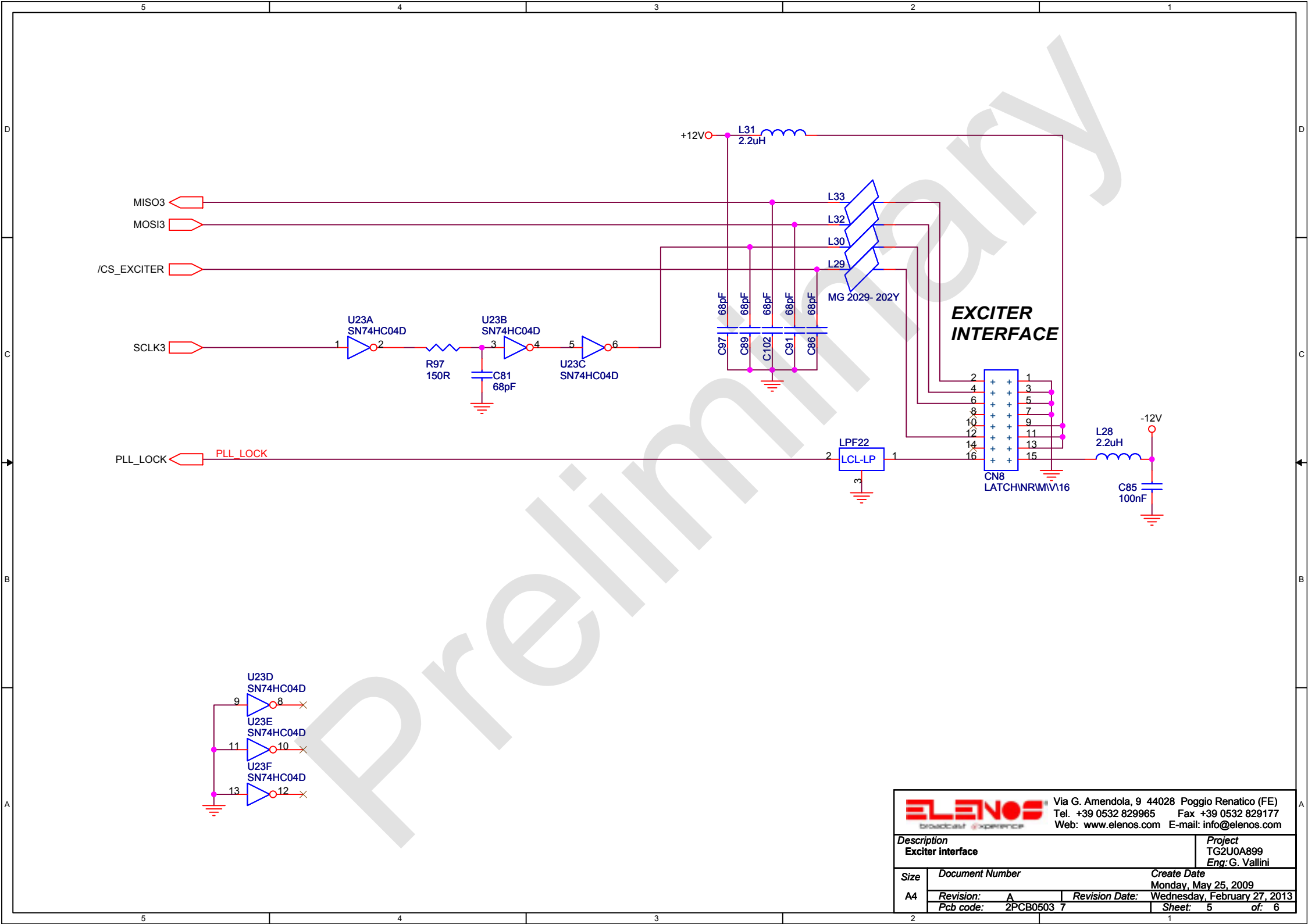


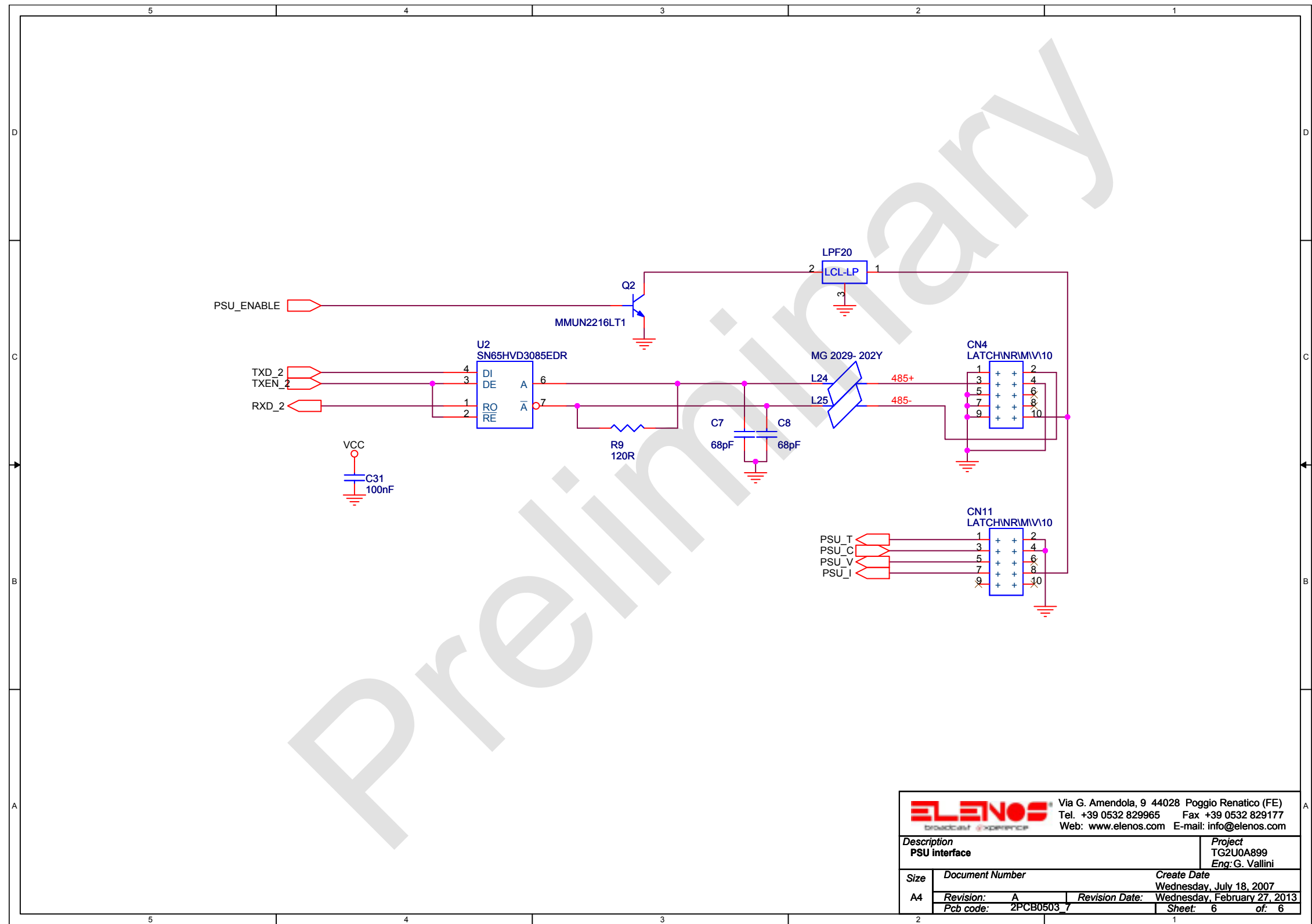




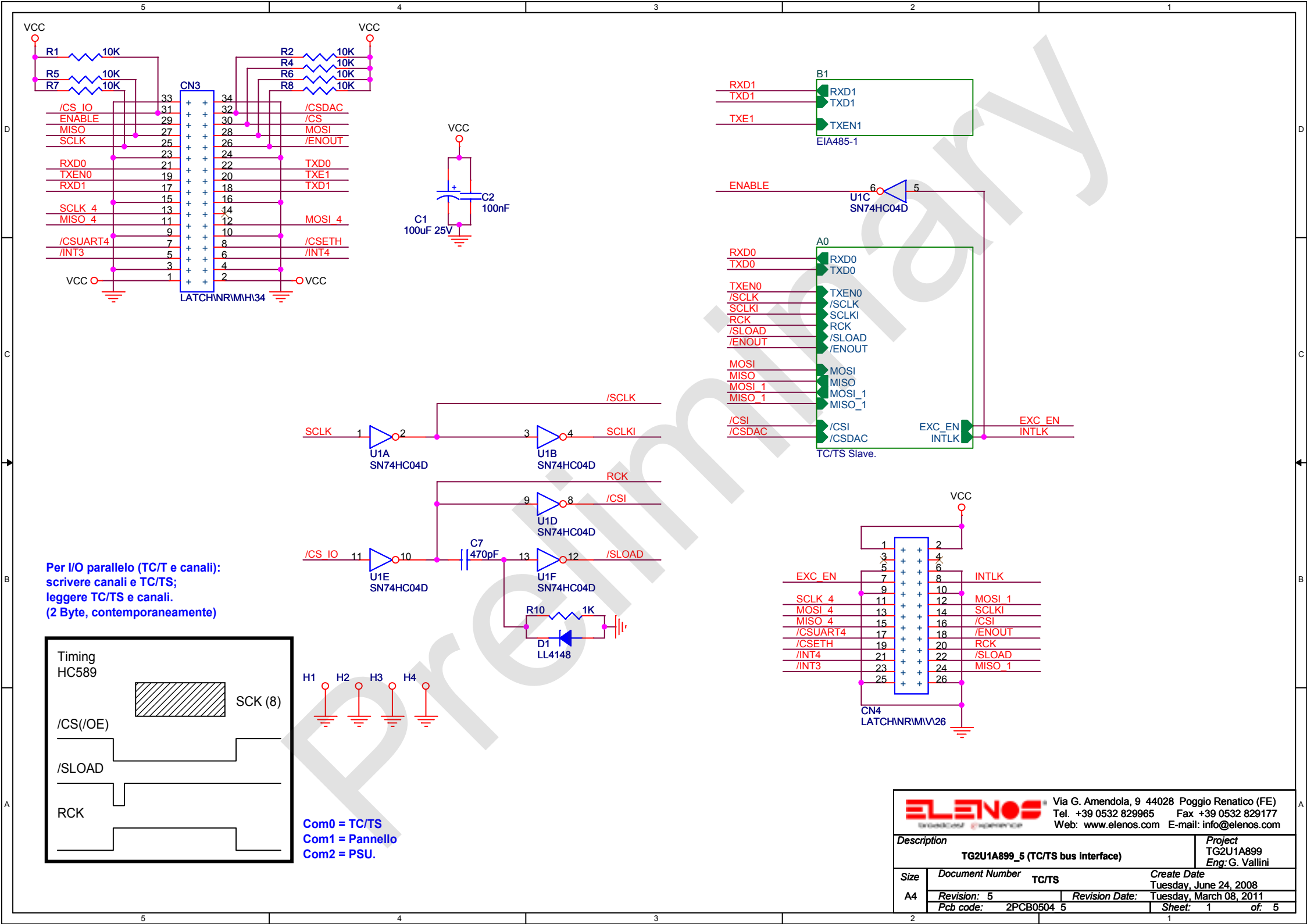


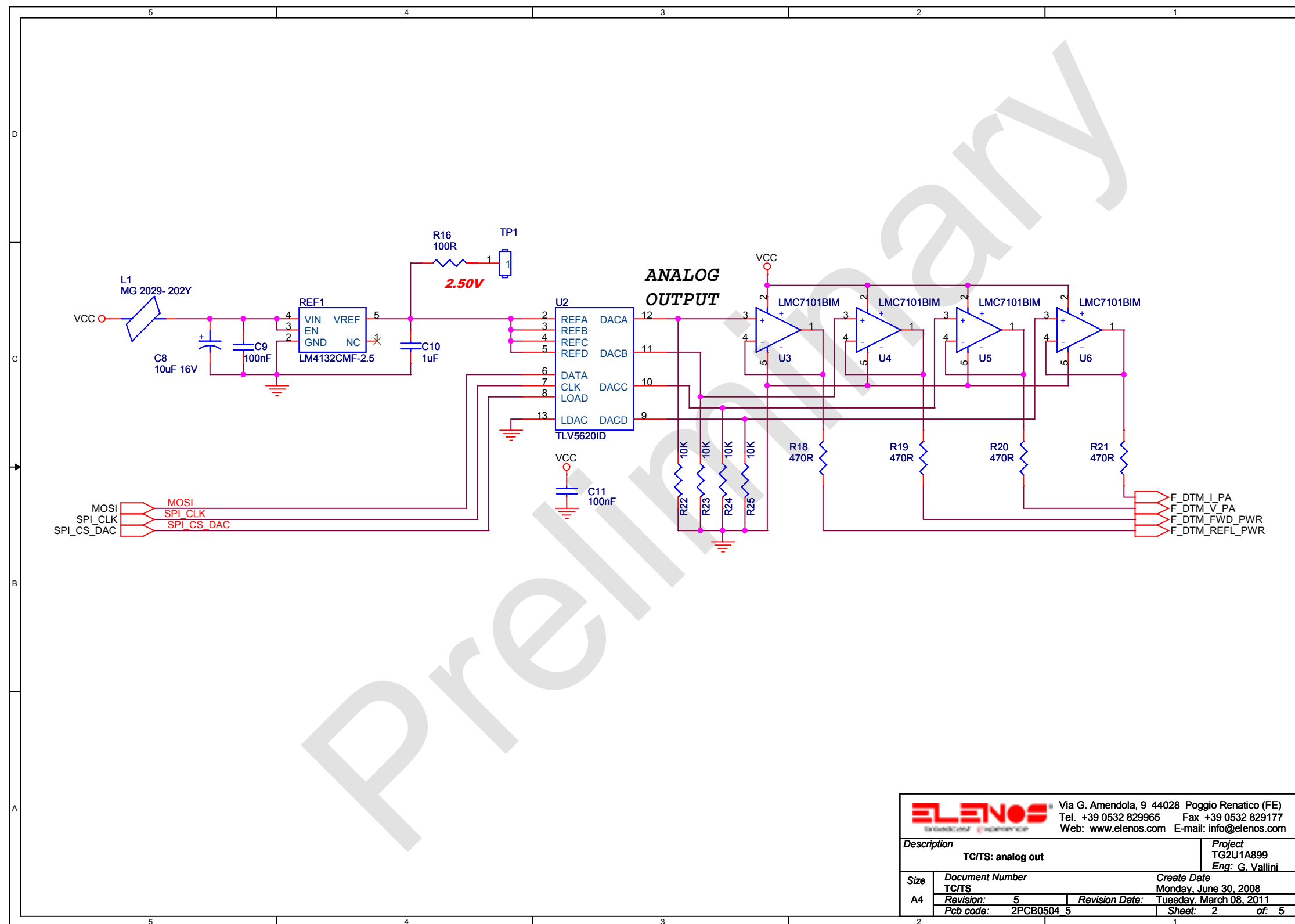




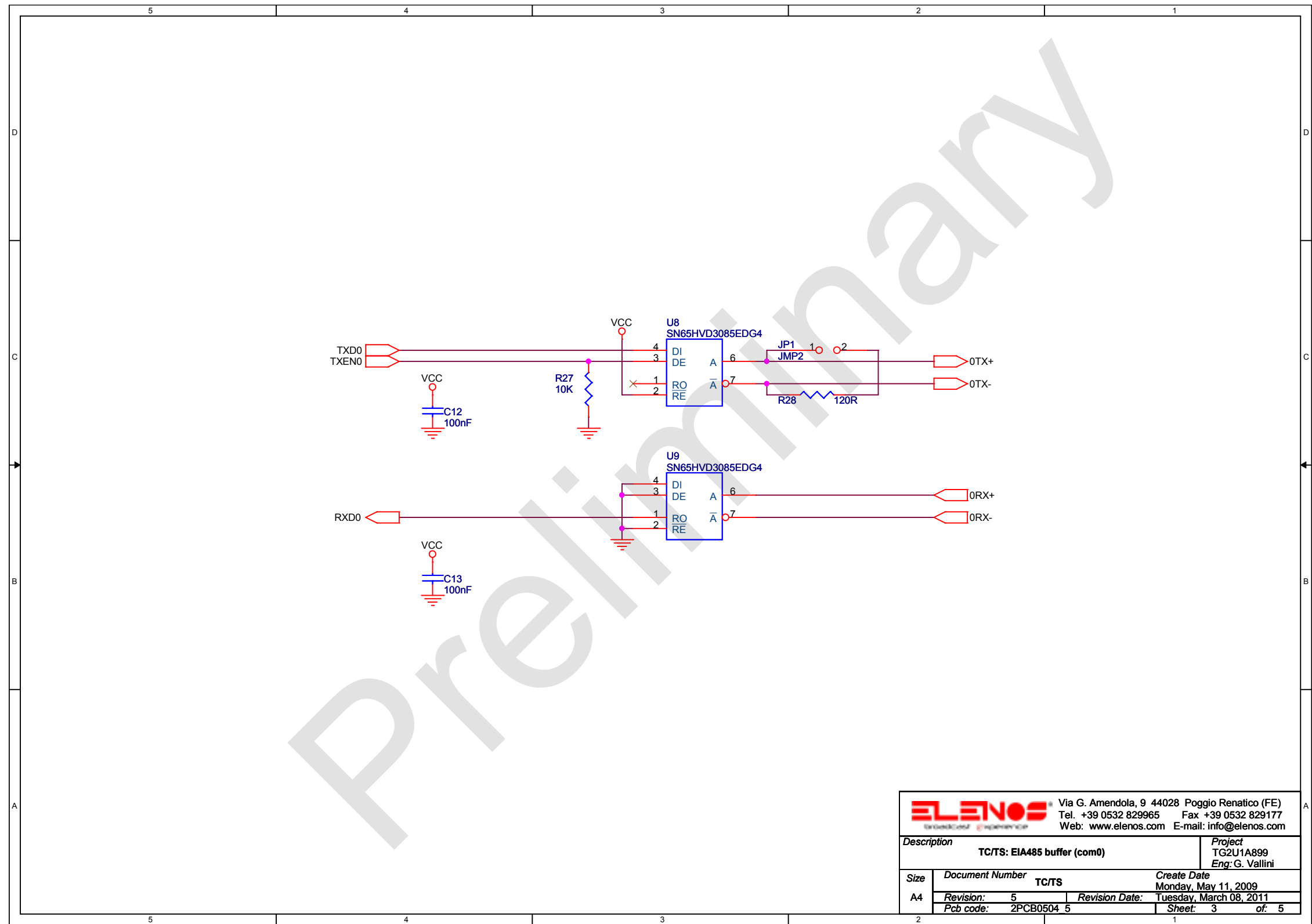


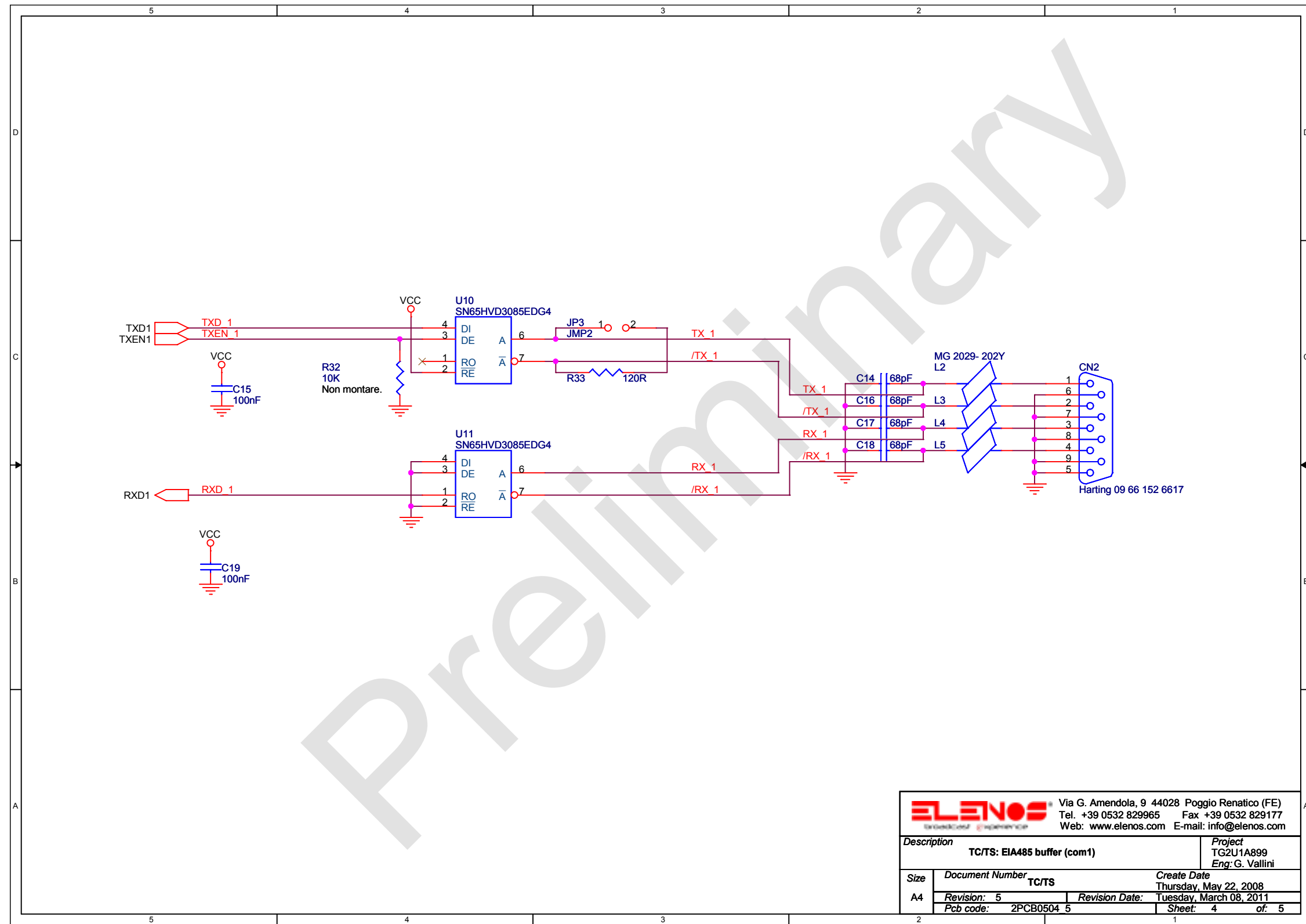
TG2U1A899

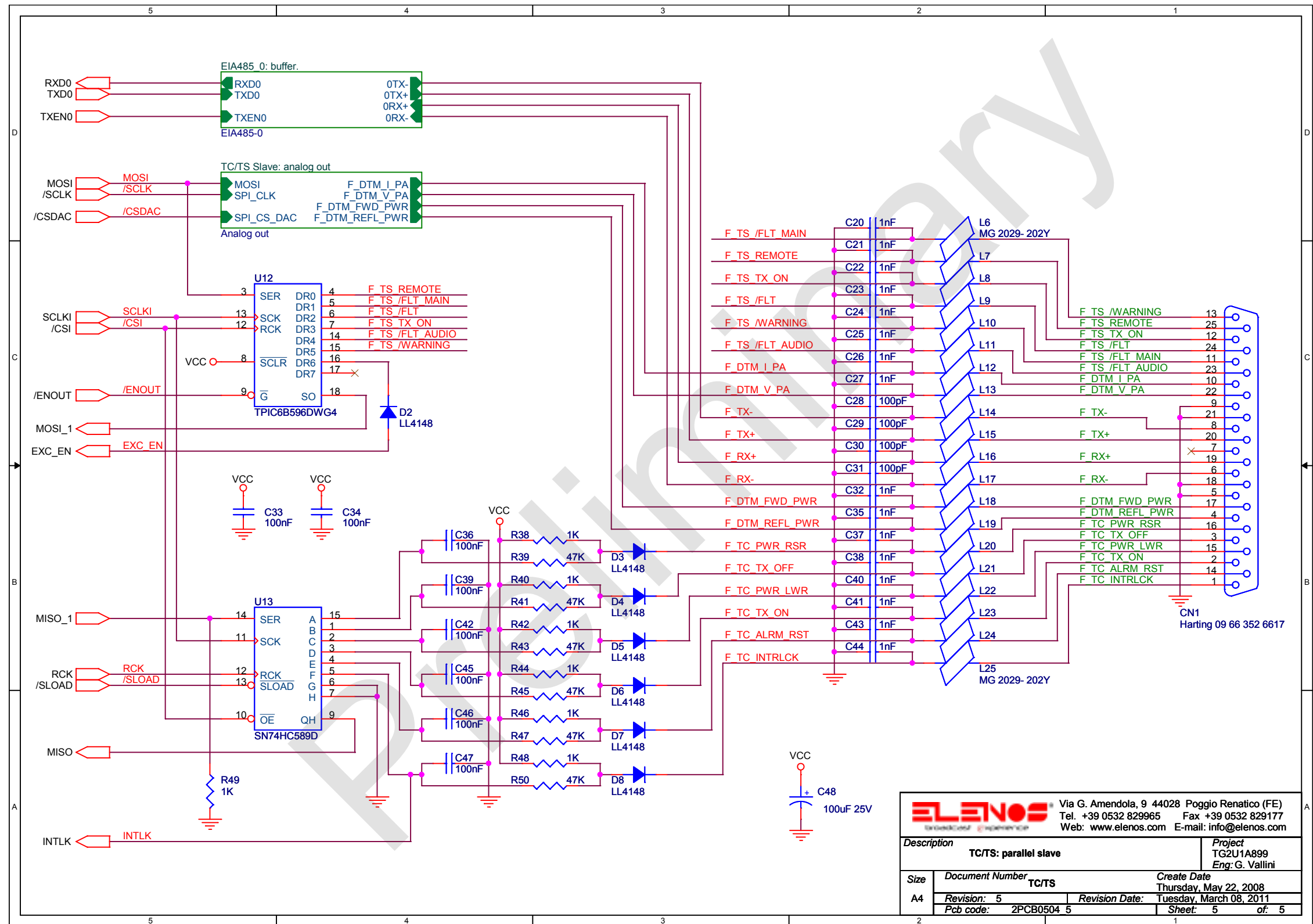


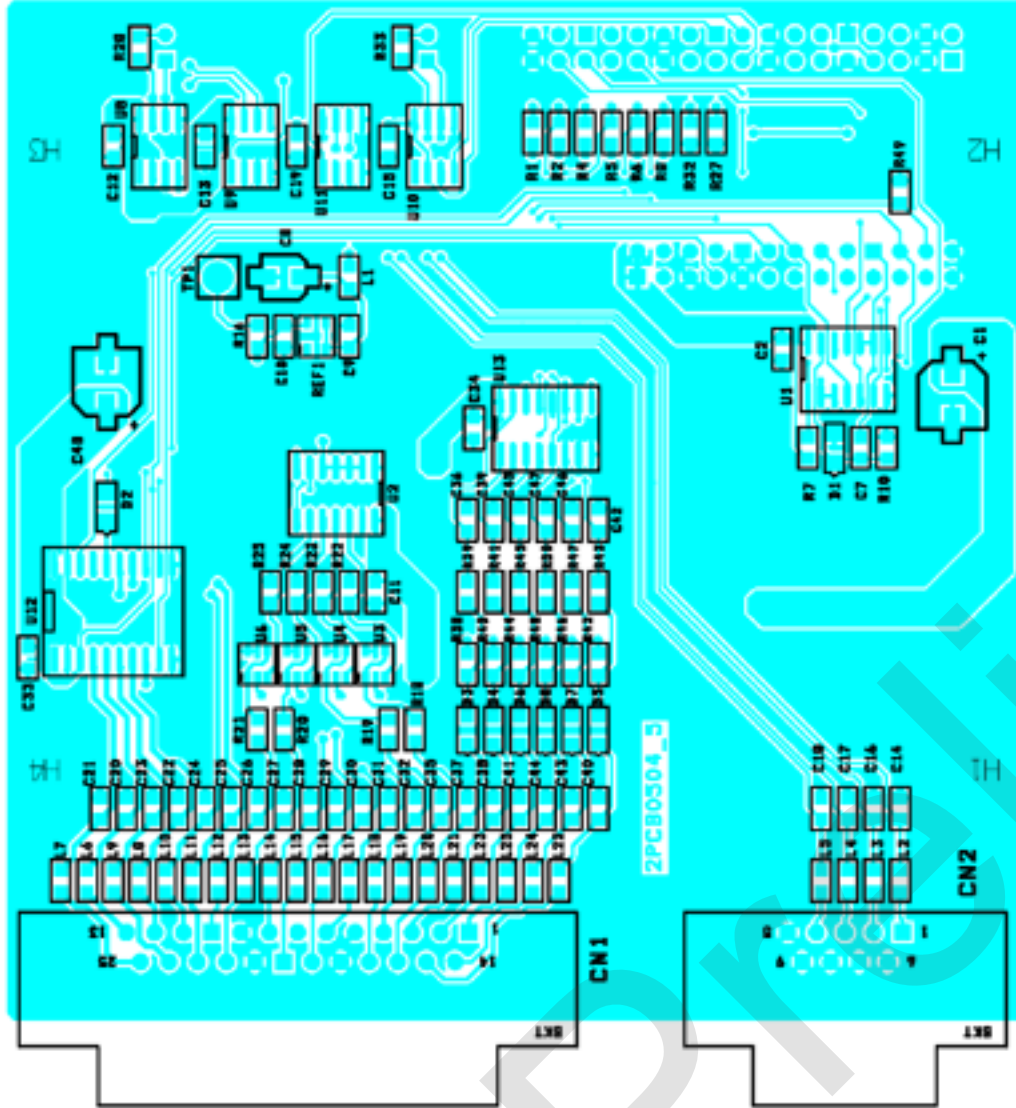


ELENOS Via G. Amendola, 9 44028 Poggio Renatico (FE) Tel. +39 0532 829965 Fax +39 0532 829177 Web: www.eLENOS.com E-mail: info@elenos.com	
Description TC/TS: analog out	
Project TG2U1A899 Eng: G. Vallini	
Size A4	Document Number TC/TS Revision: 5 Pcb code: 2PCB0504 5
	Create Date Monday, June 30, 2008 Revision Date: Tuesday, March 08, 2011 Sheet: 2 of: 5

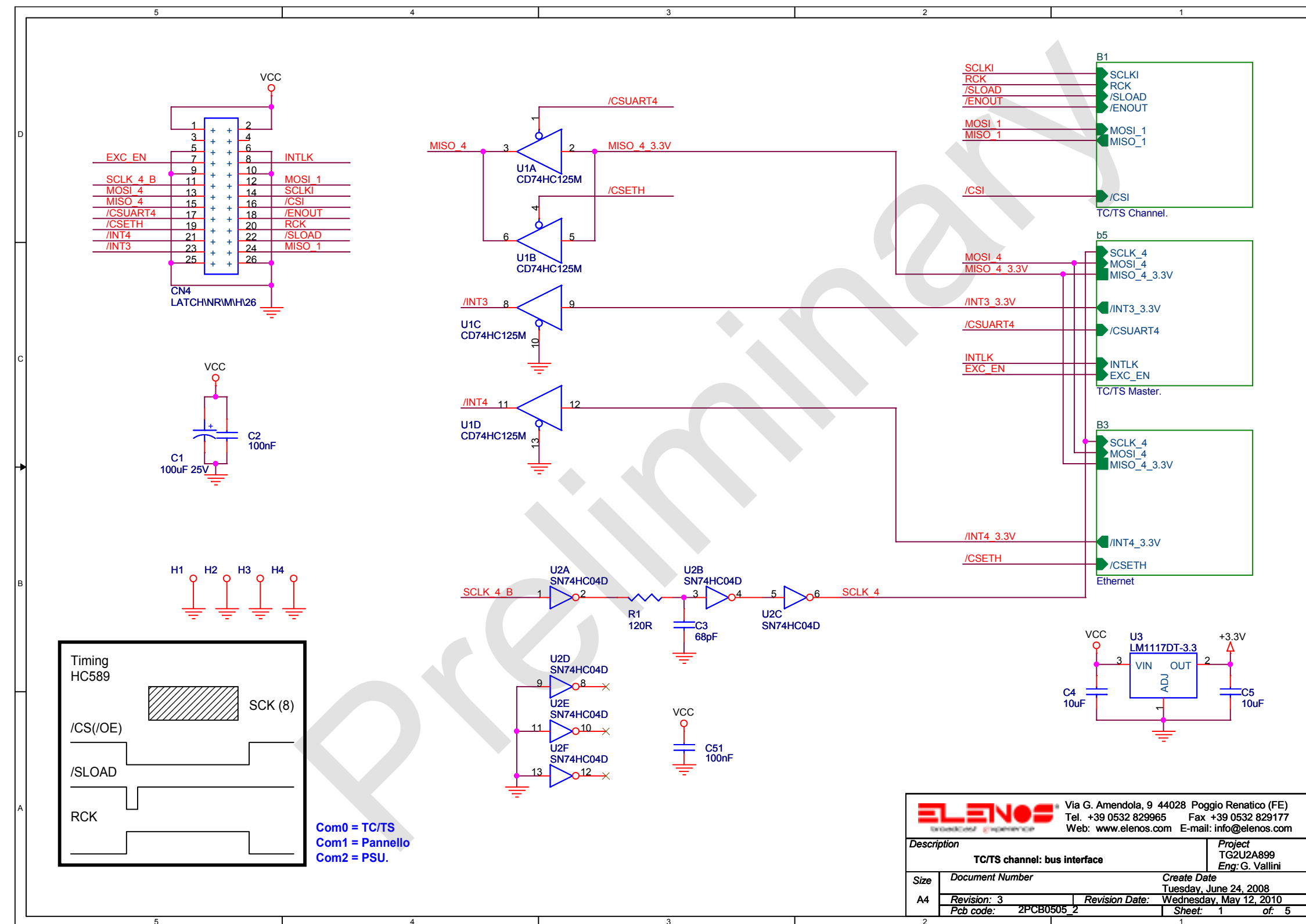


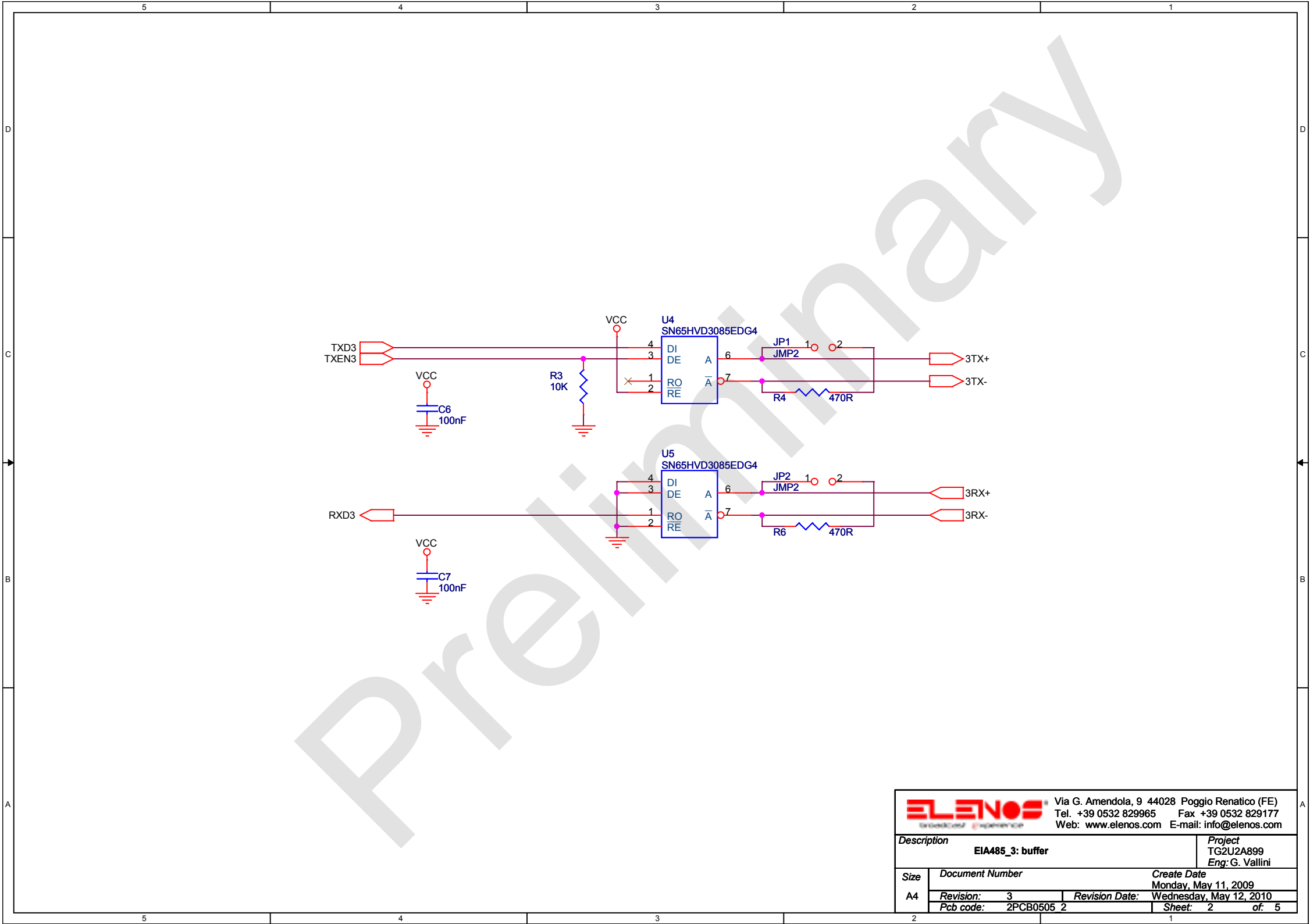


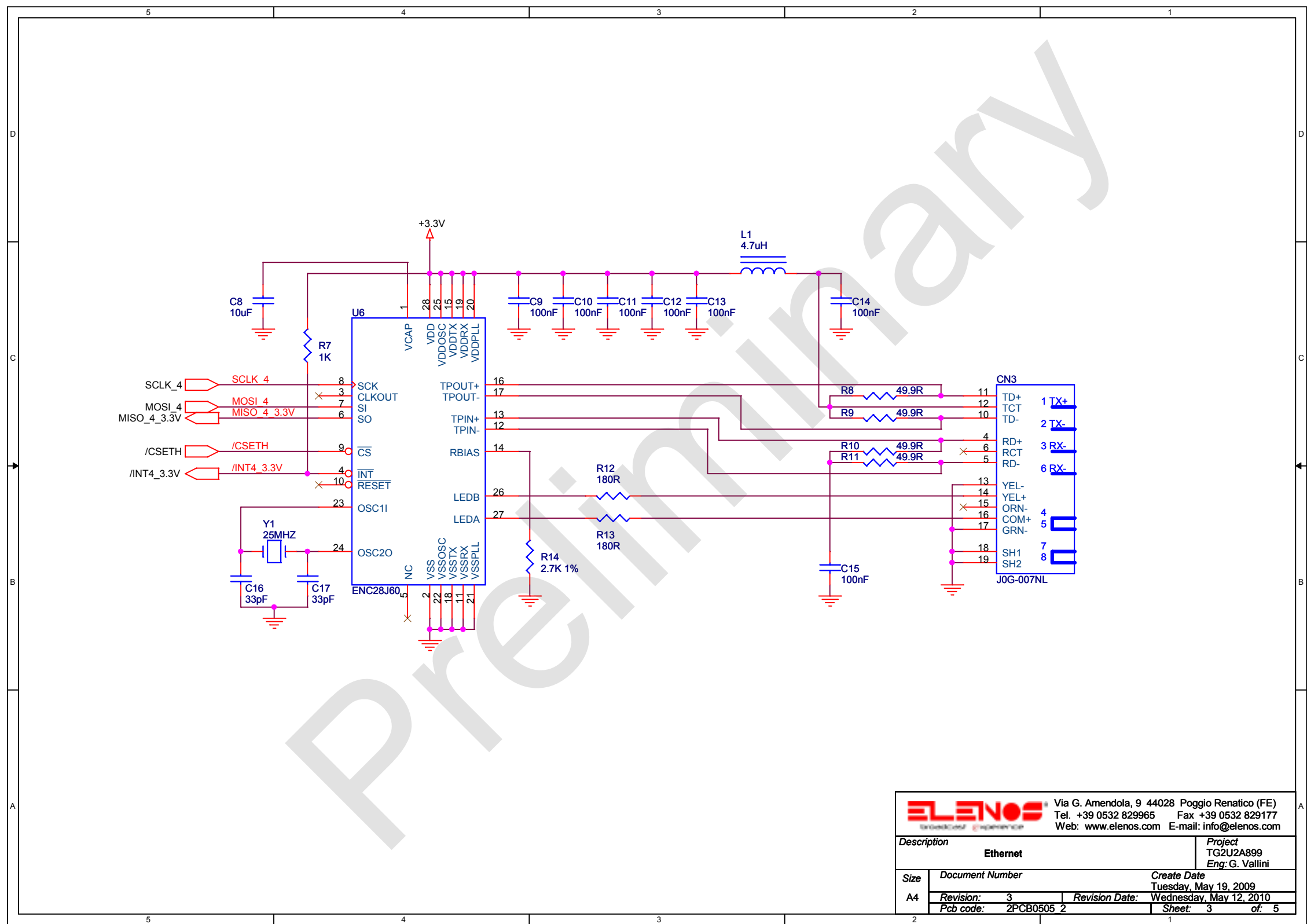




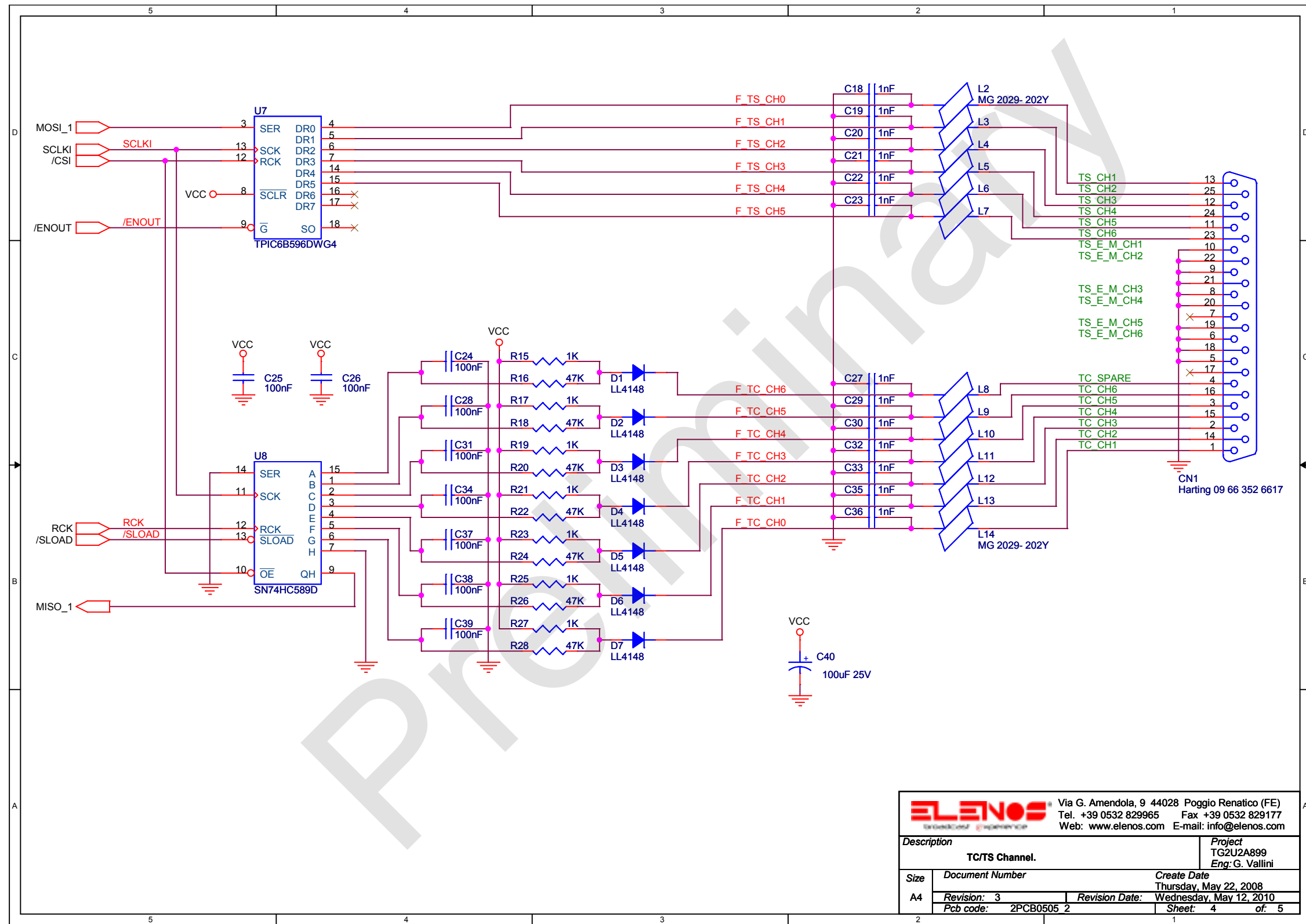
TG2U2A899



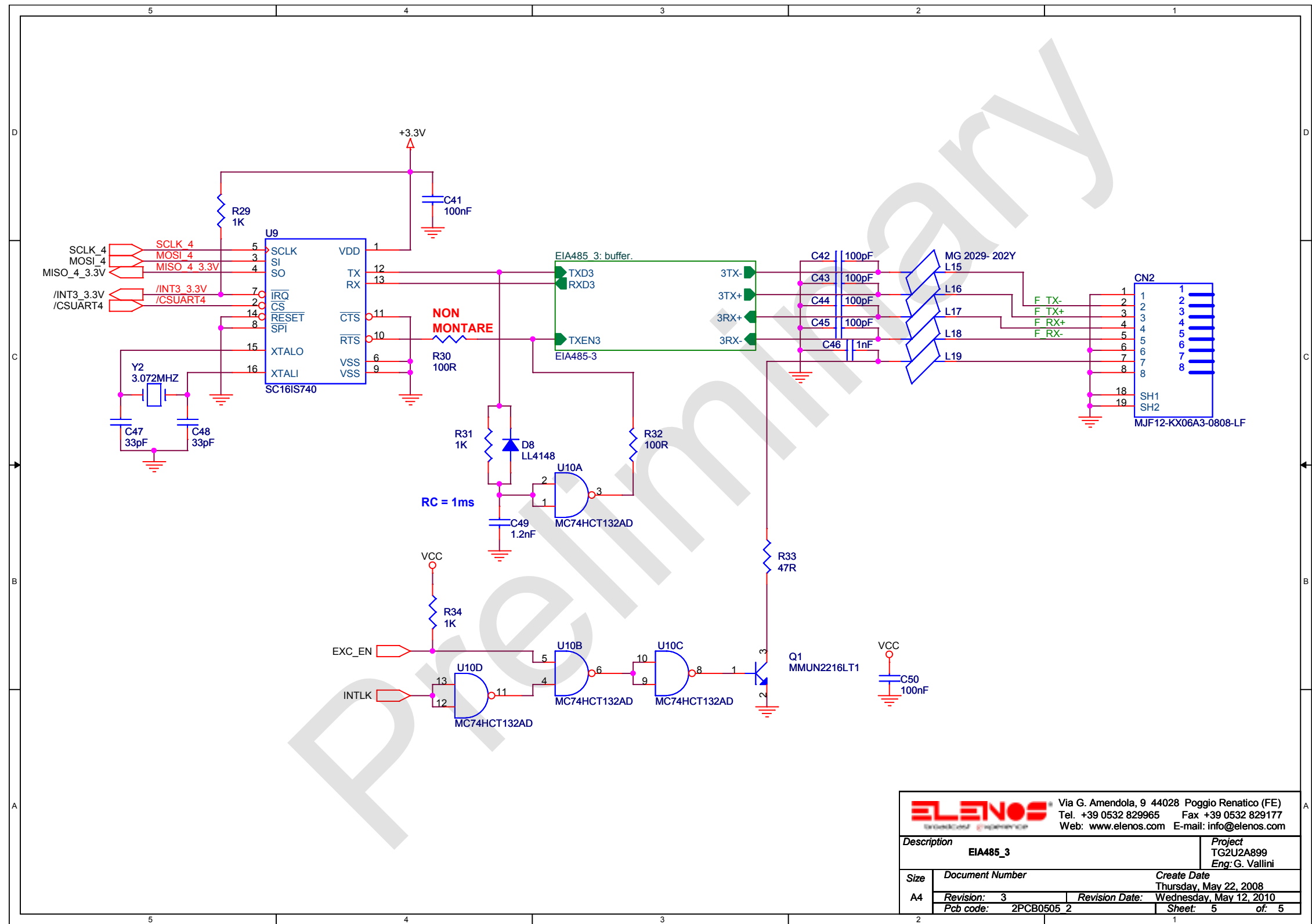


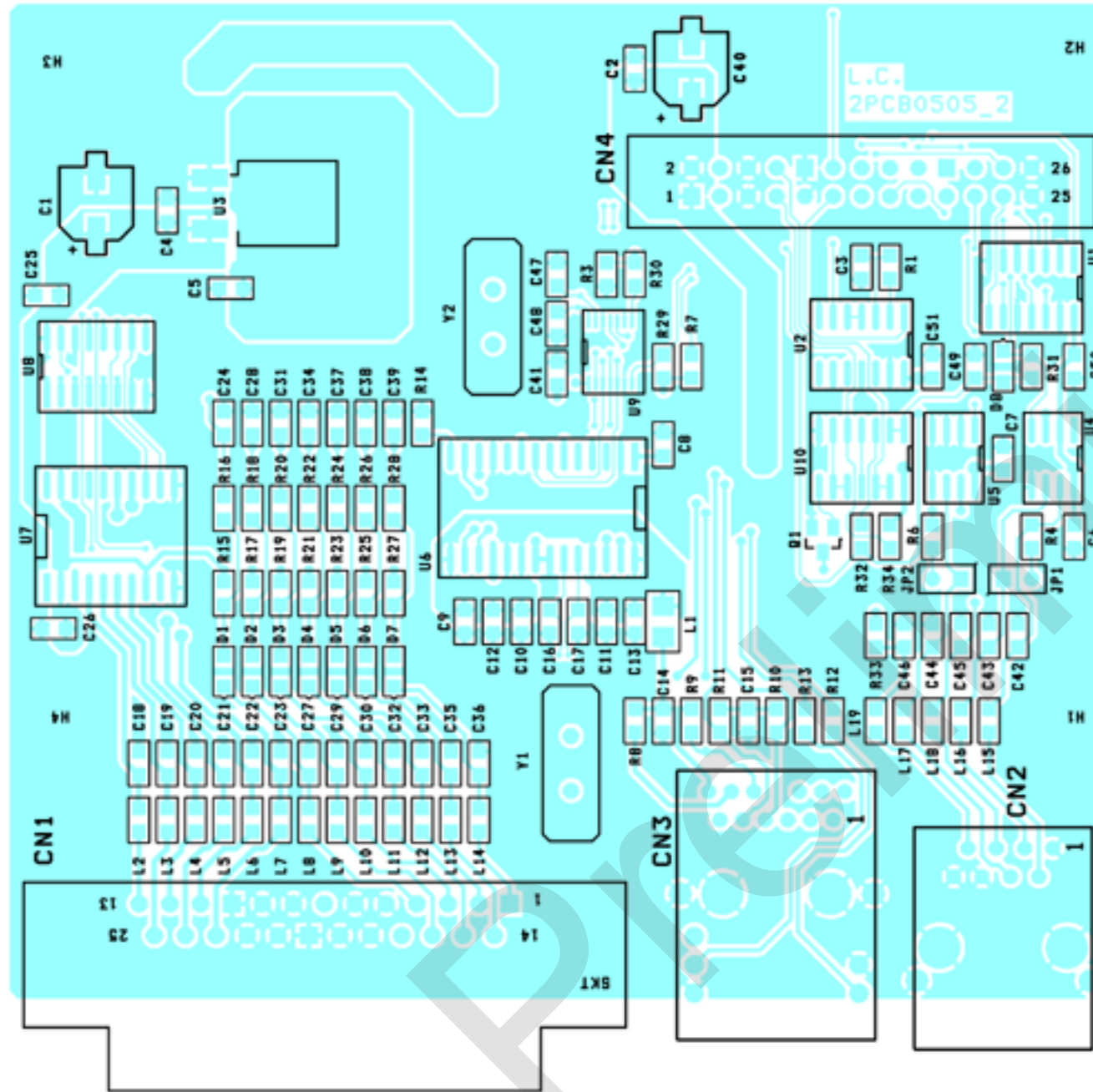


ELENOS Via G. Amendola, 9 44028 Poggio Renatico (FE) Tel. +39 0532 829965 Fax +39 0532 829177 Web: www.eLENOS.com E-mail: info@elenos.com	
Description Ethernet	
Project TG2U2A899 Eng: G. Vallini	
Size Document Number Create Date	
A4 Revision: 3 Revision Date: Tuesday, May 19, 2009	
Pcb code: 2PCB0505 2 Sheet: 3 of: 5	

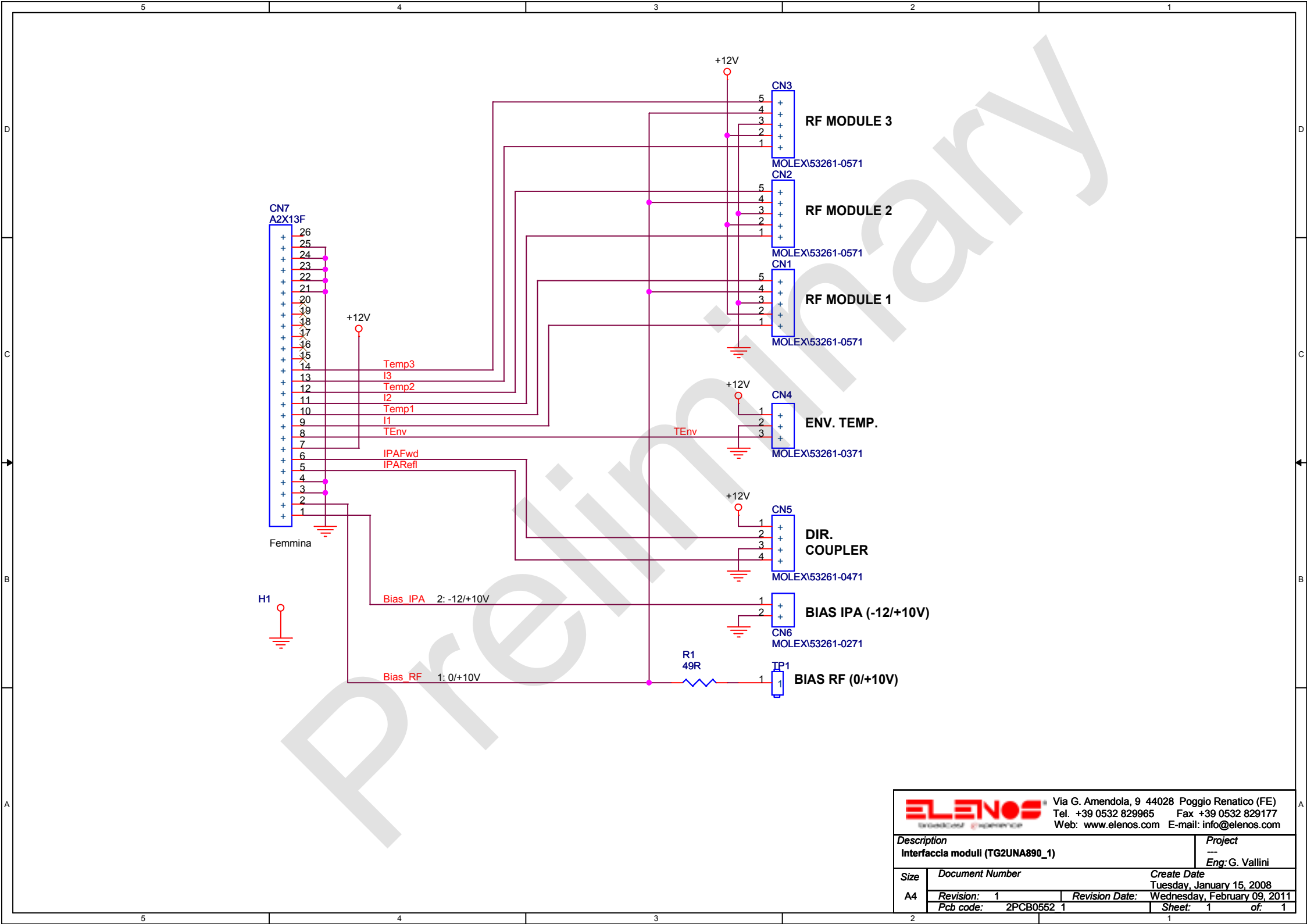


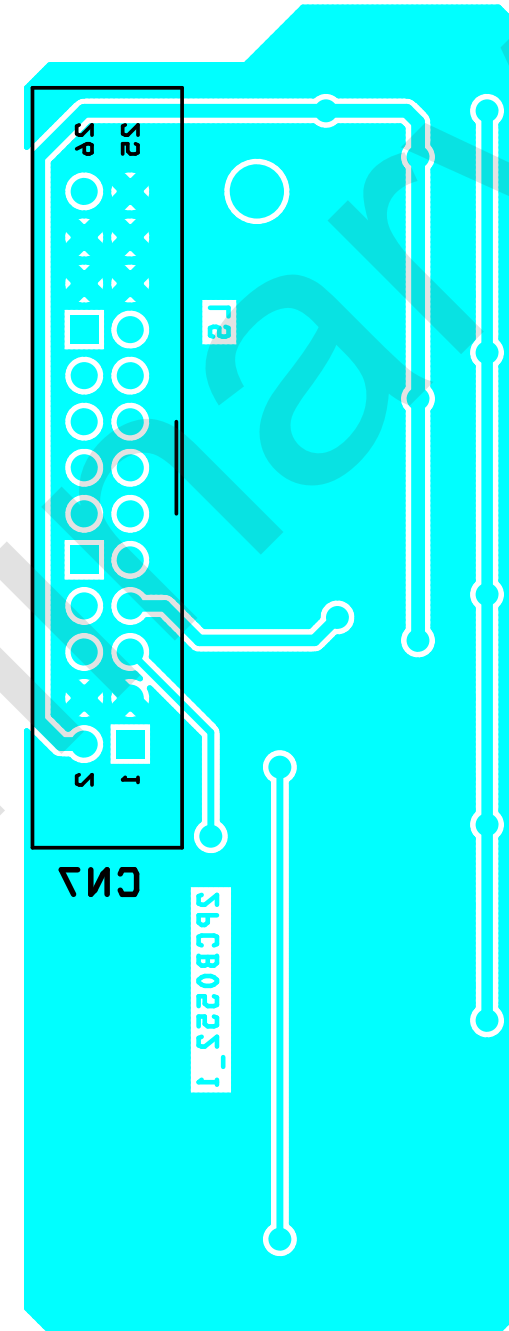
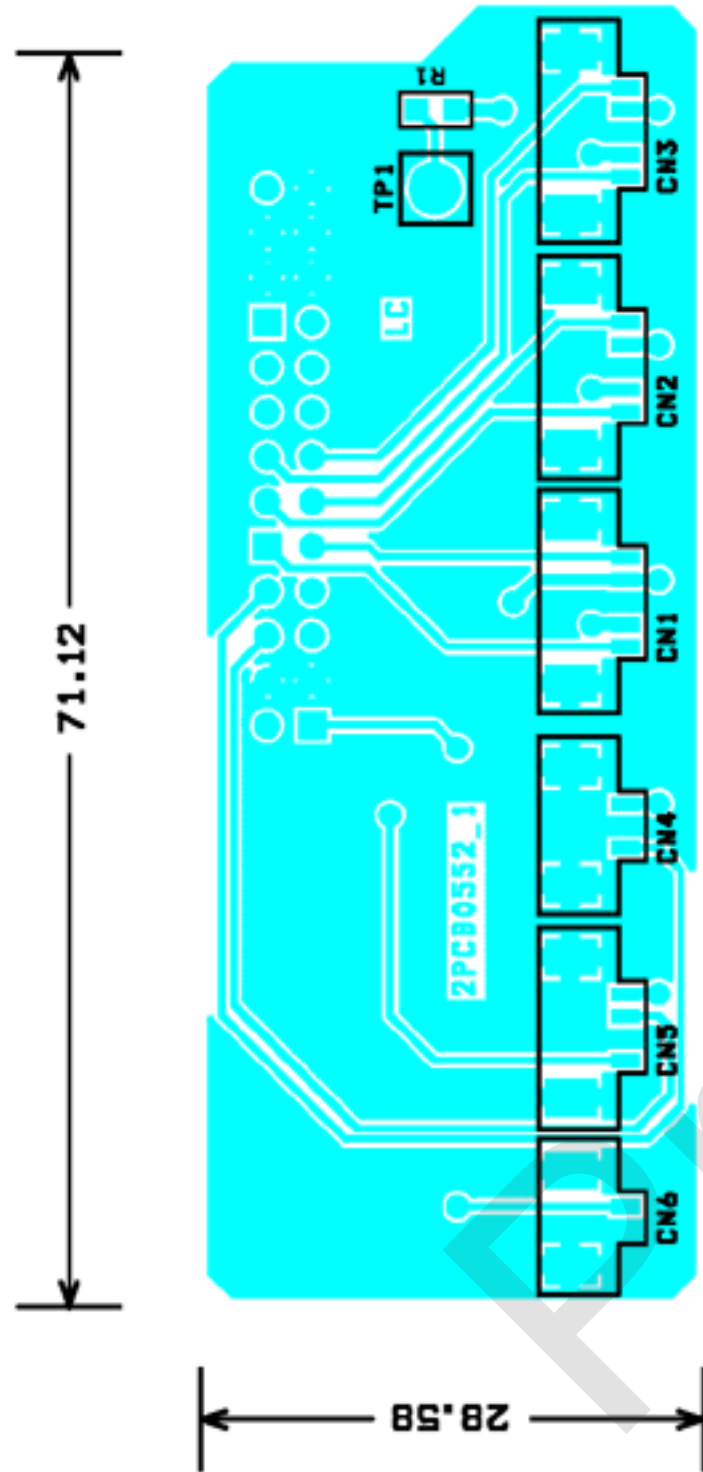
ELENOS		Via G. Amendola, 9 44028 Poggio Renatico (FE)	
Tel. +39 0532 829965		Fax +39 0532 829177	
Web: www.eLENOS.com		E-mail: info@elenos.com	
Description		Project	
TC/TS Channel.		TG2U2A899	
		Eng: G. Vallini	
Size A4	Document Number		Create Date
	Revision: 3		Thursday, May 22, 2008
	Pcb code: 2PCB0505 2		Revision Date: Wednesday, May 12, 2010
	Sheet: 4		of: 5

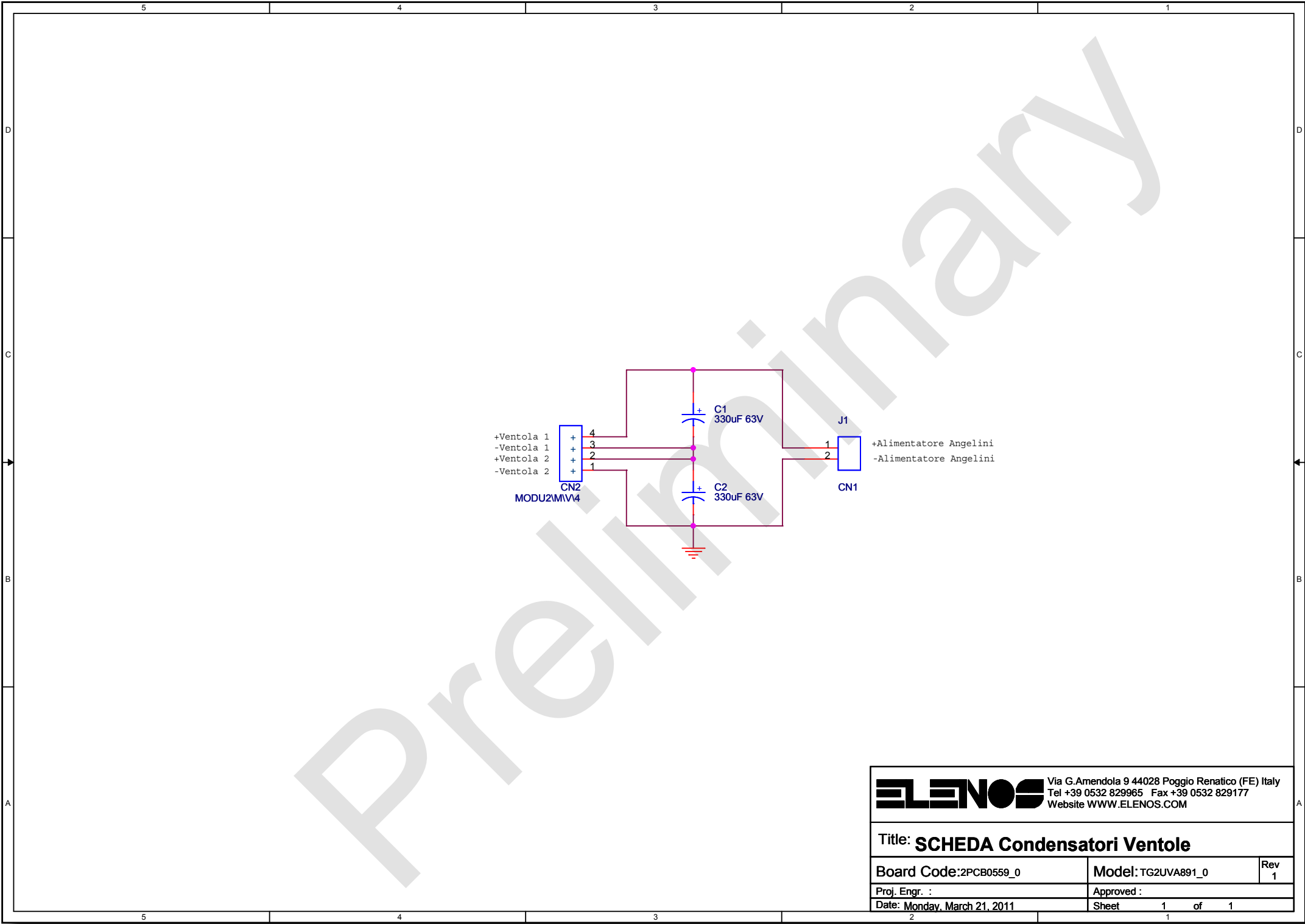


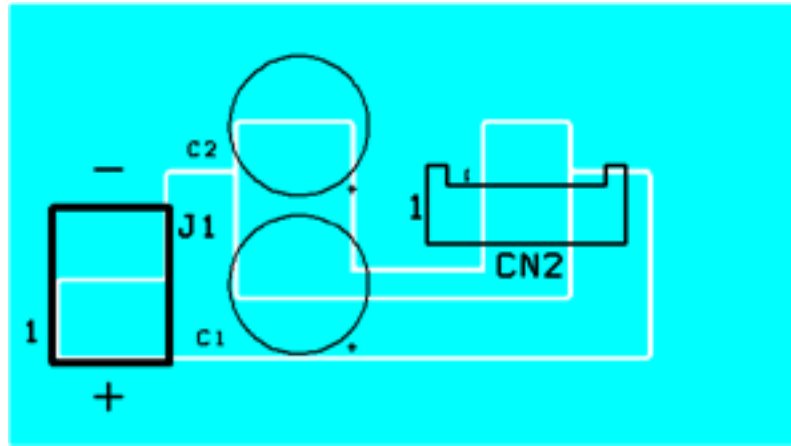


TG2UNA890



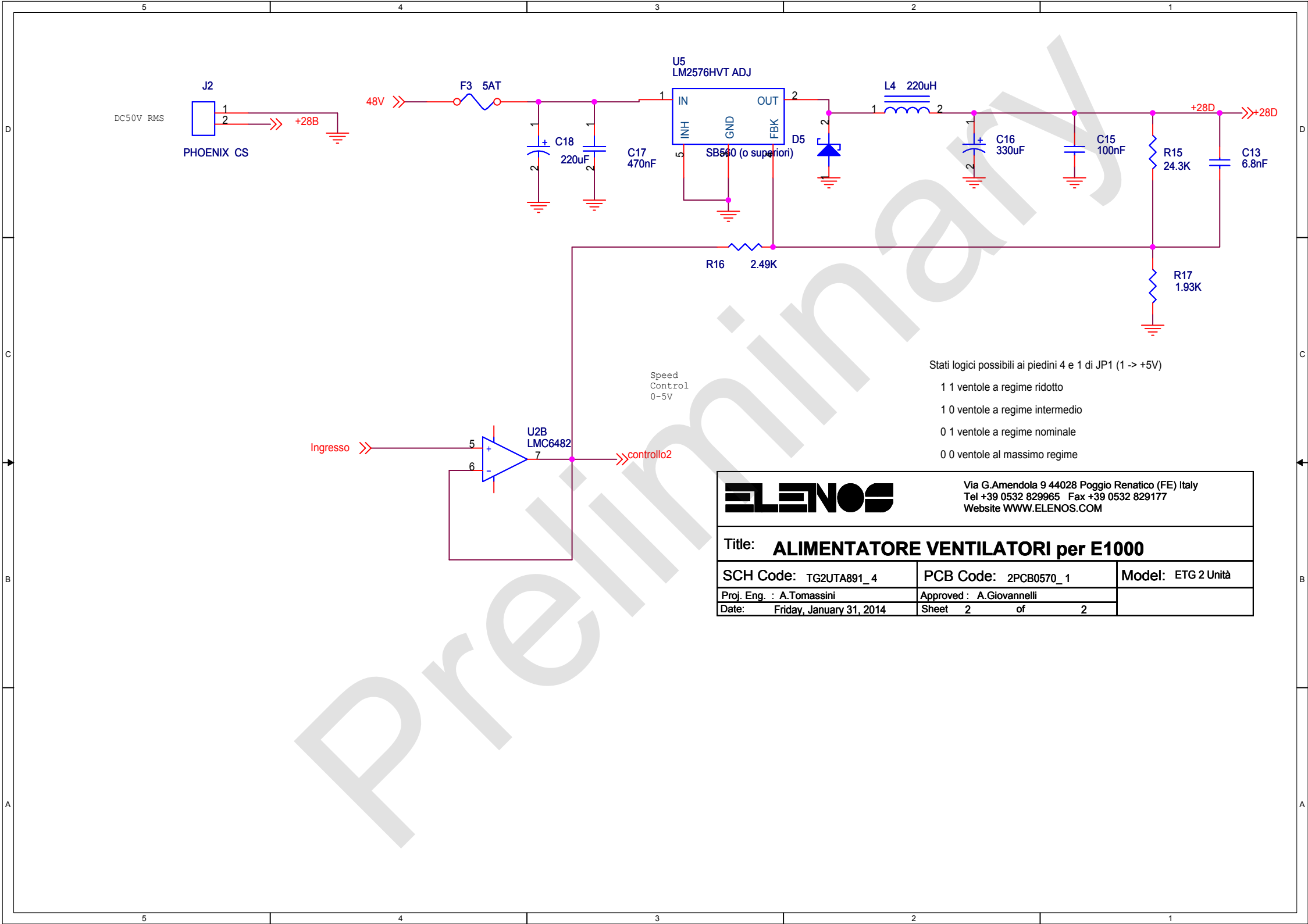


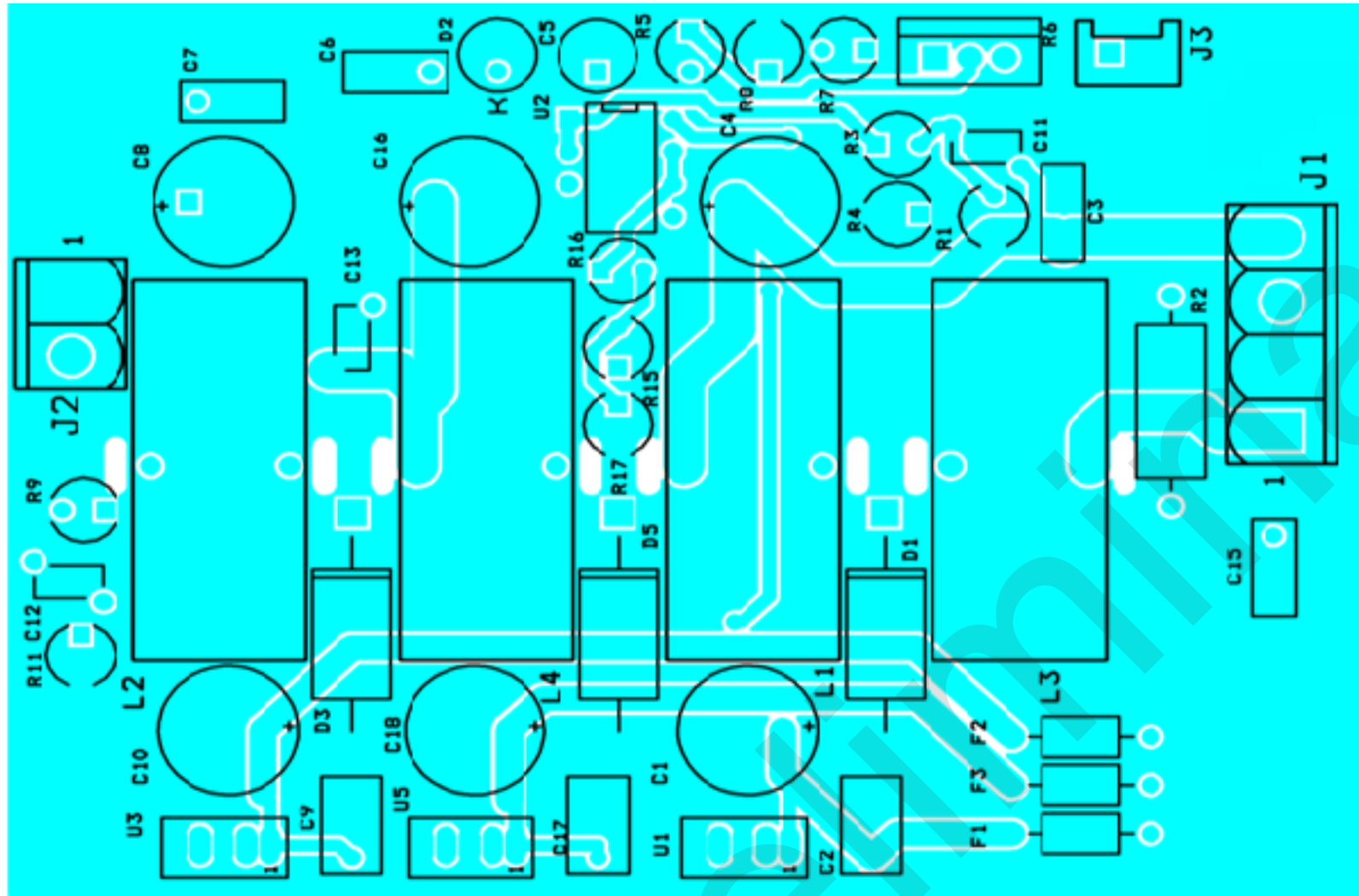




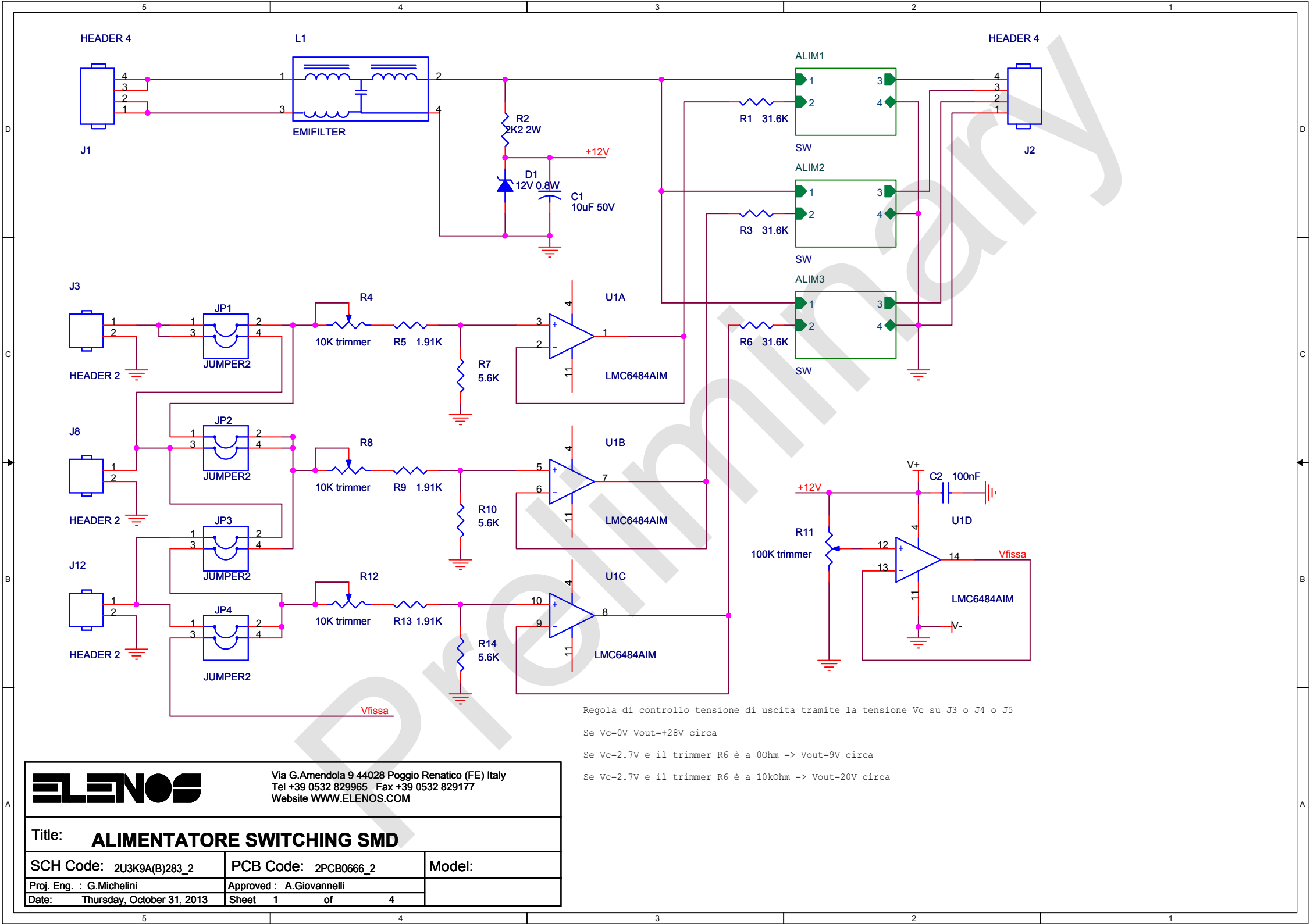
Preliminary

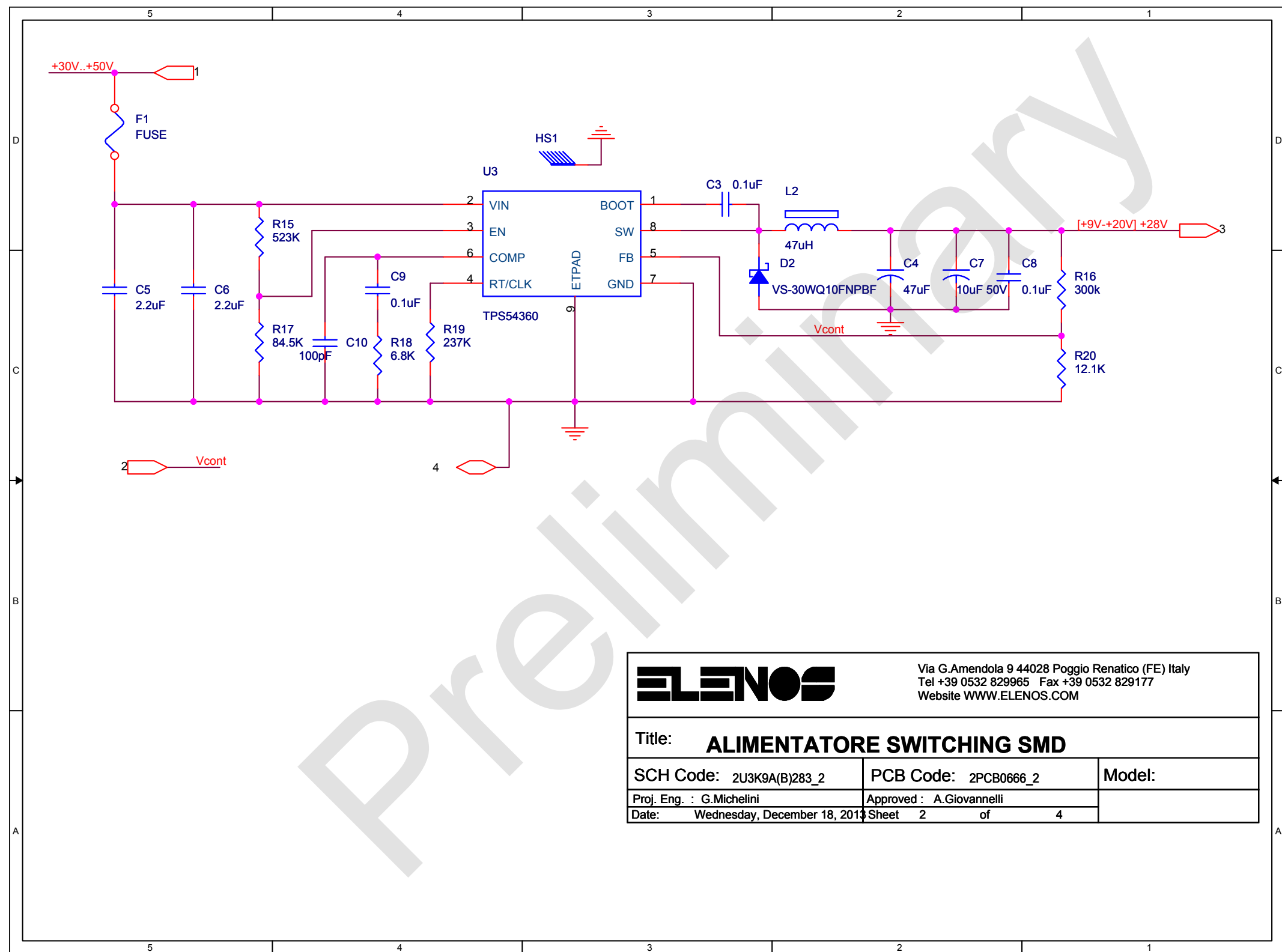
[illegible]





2U3K9A(B)283





ELENOS

Via G.Amendola 9 44028 Poggio Renatico (FE) Italy
Tel +39 0532 829965 Fax +39 0532 829177
Website WWW.ELENOS.COM

Title: **ALIMENTATORE SWITCHING SMD**

SCH Code: 2U3K9A(B)283_2

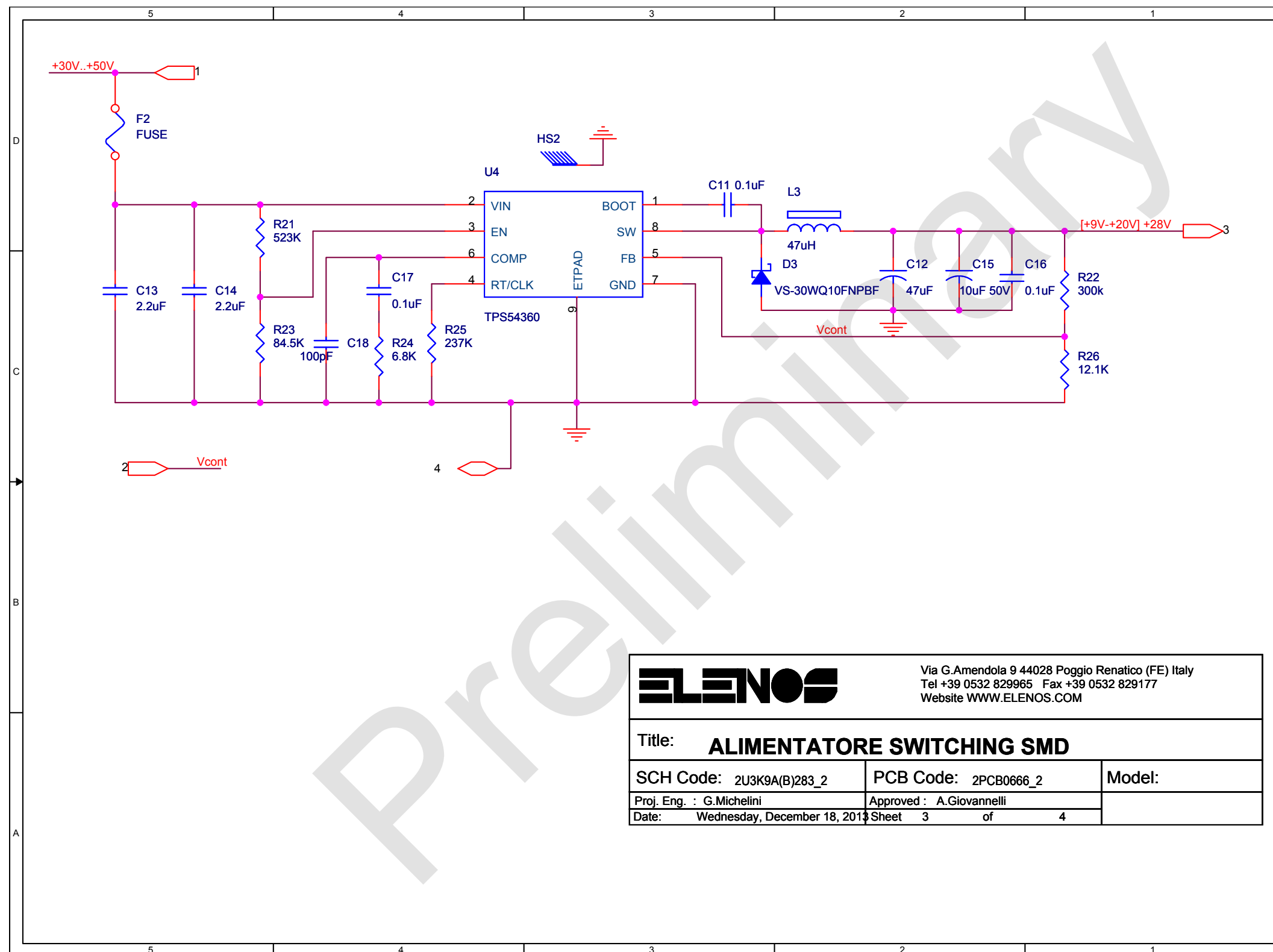
PCB Code: 2PCB0666_2

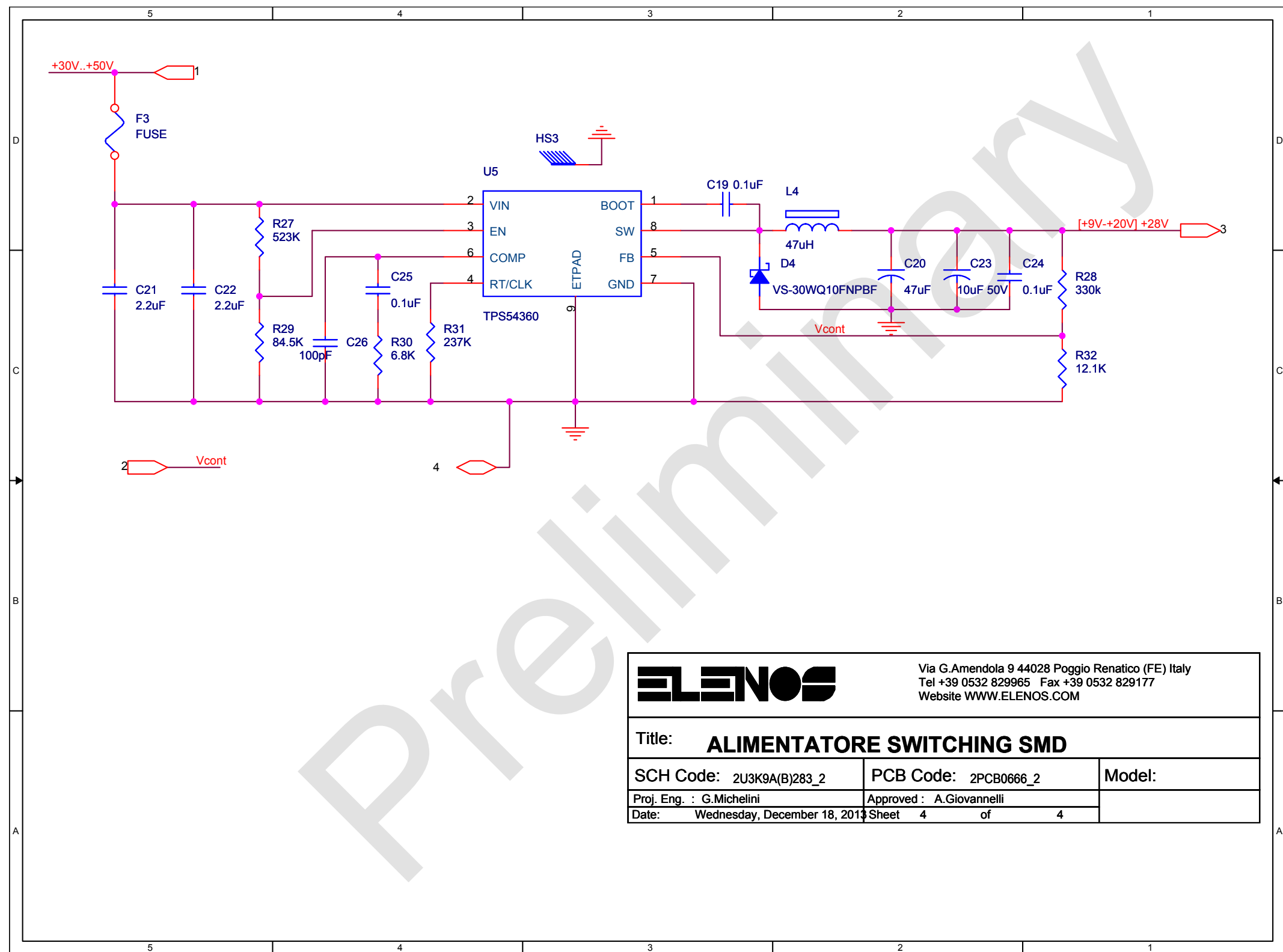
Model:

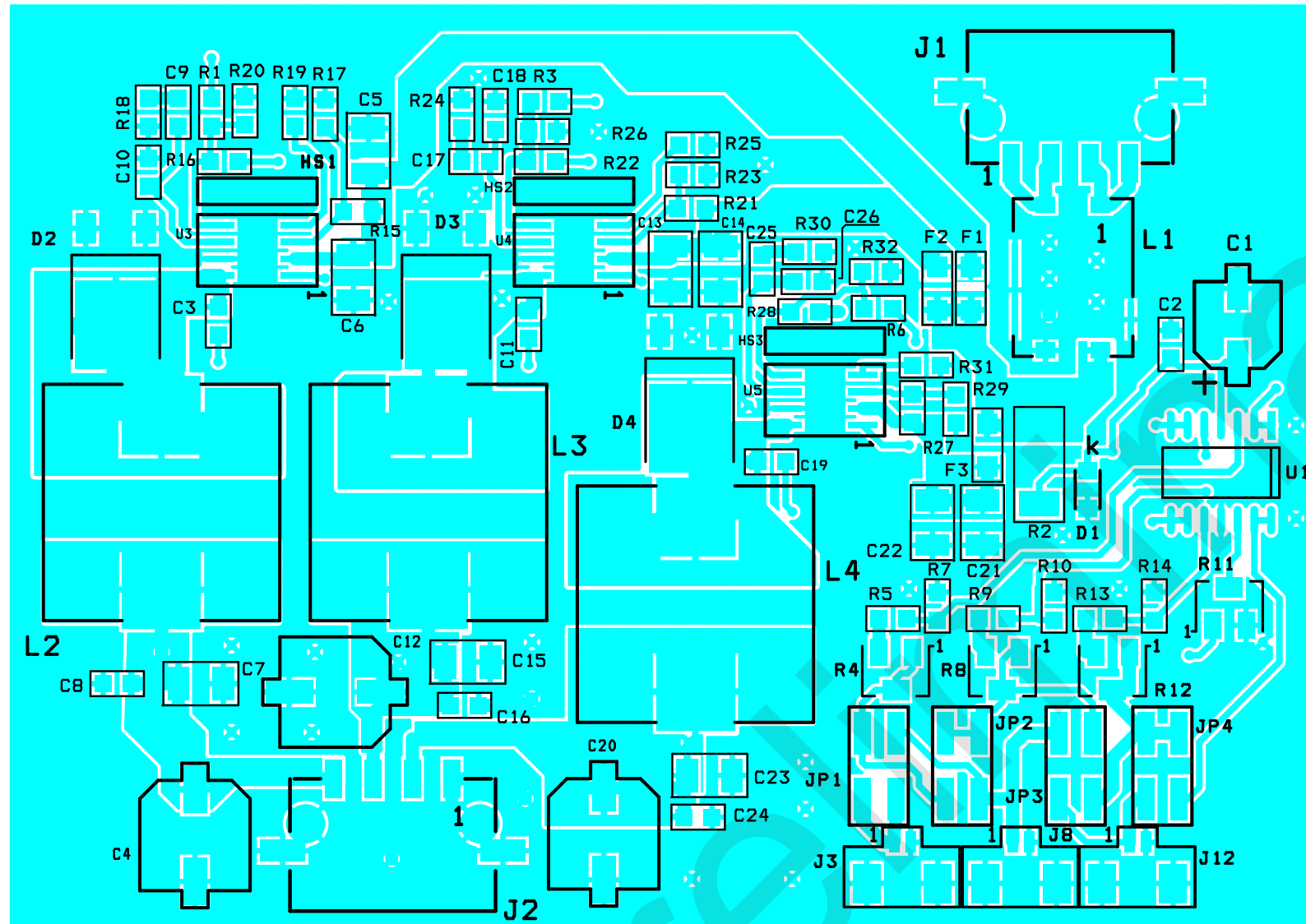
Proj. Eng. : G.Michelini

Approved : A.Giovannelli

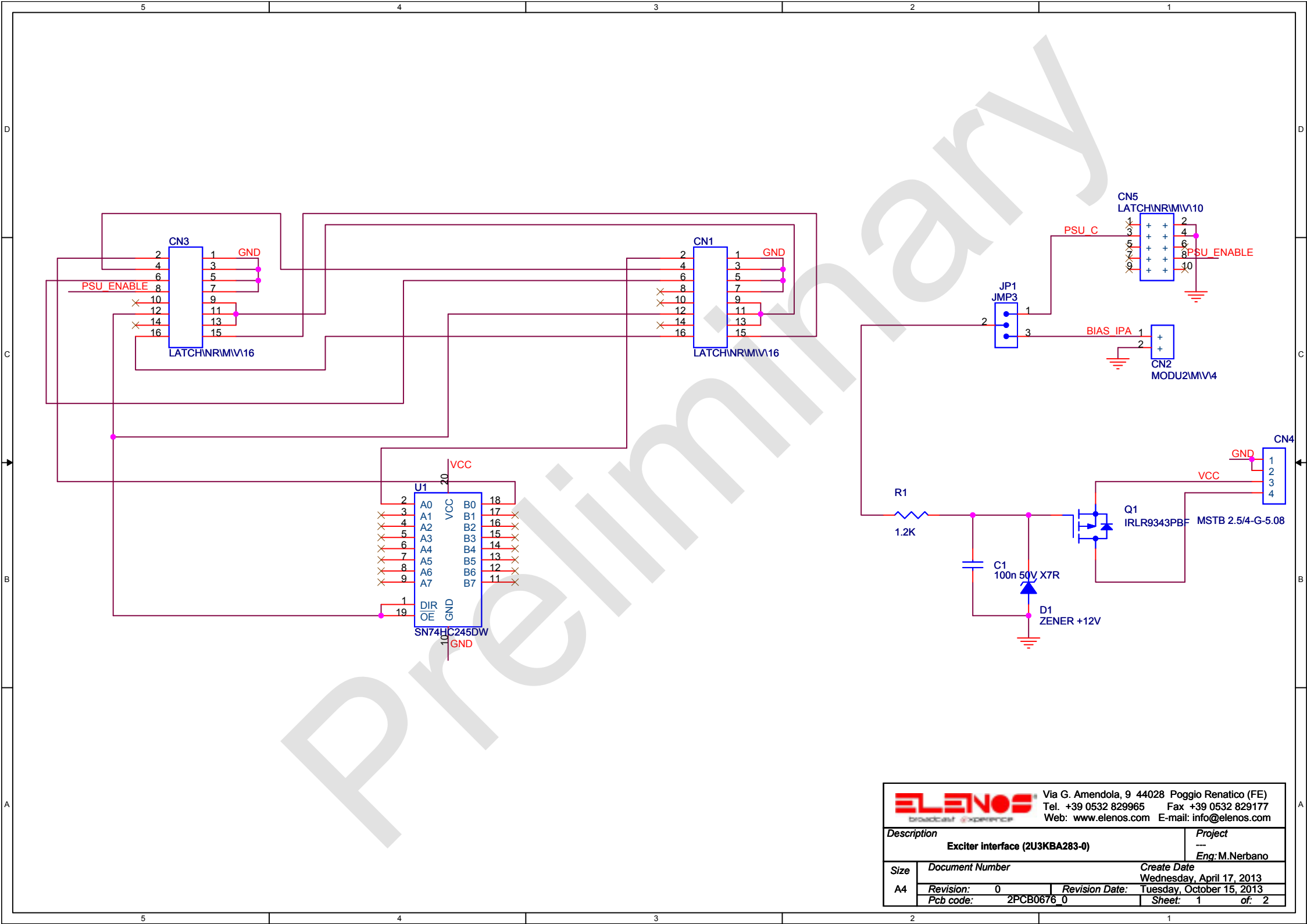
Date: Wednesday, December 18, 2013 Sheet 2 of 4



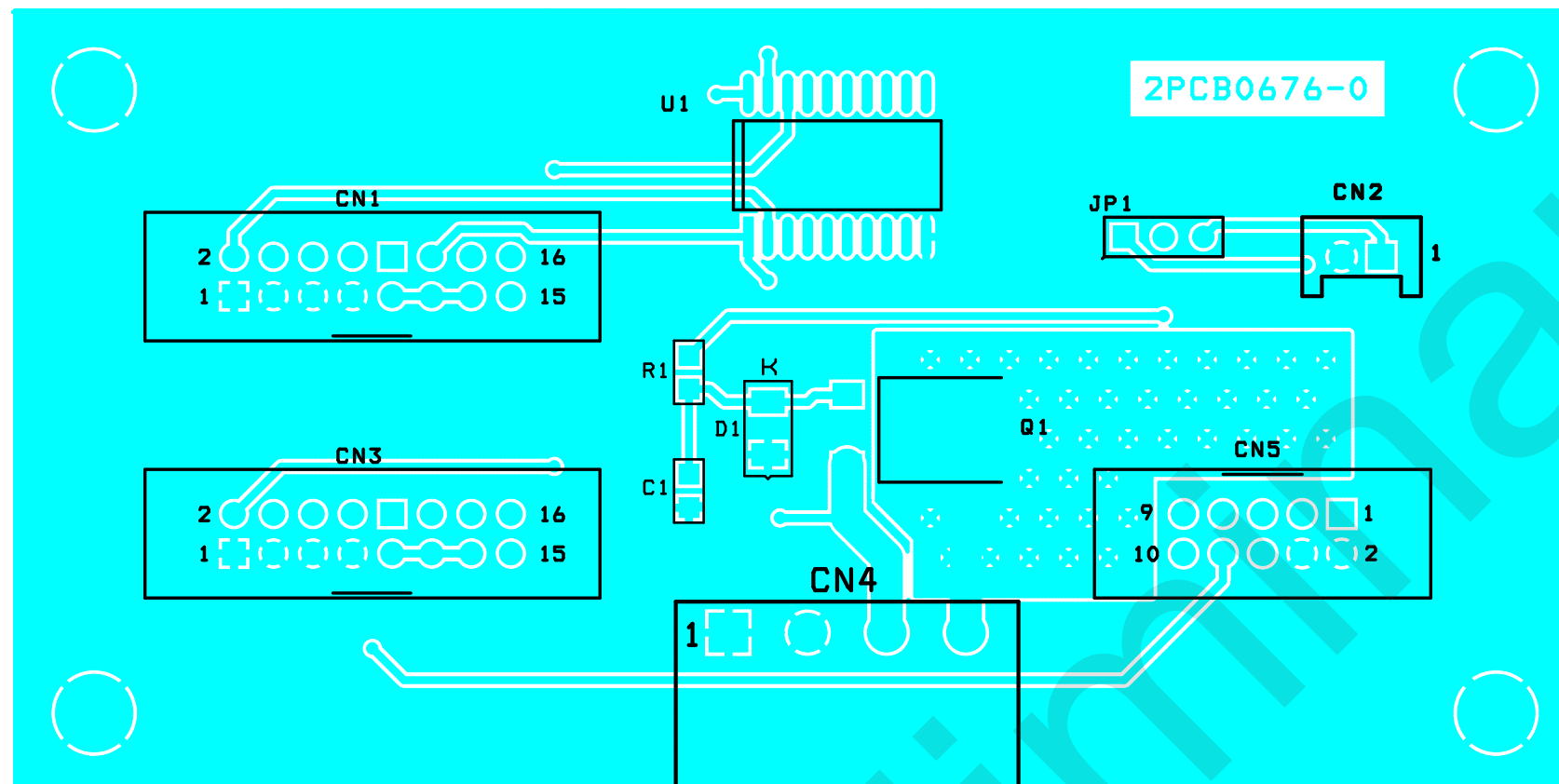




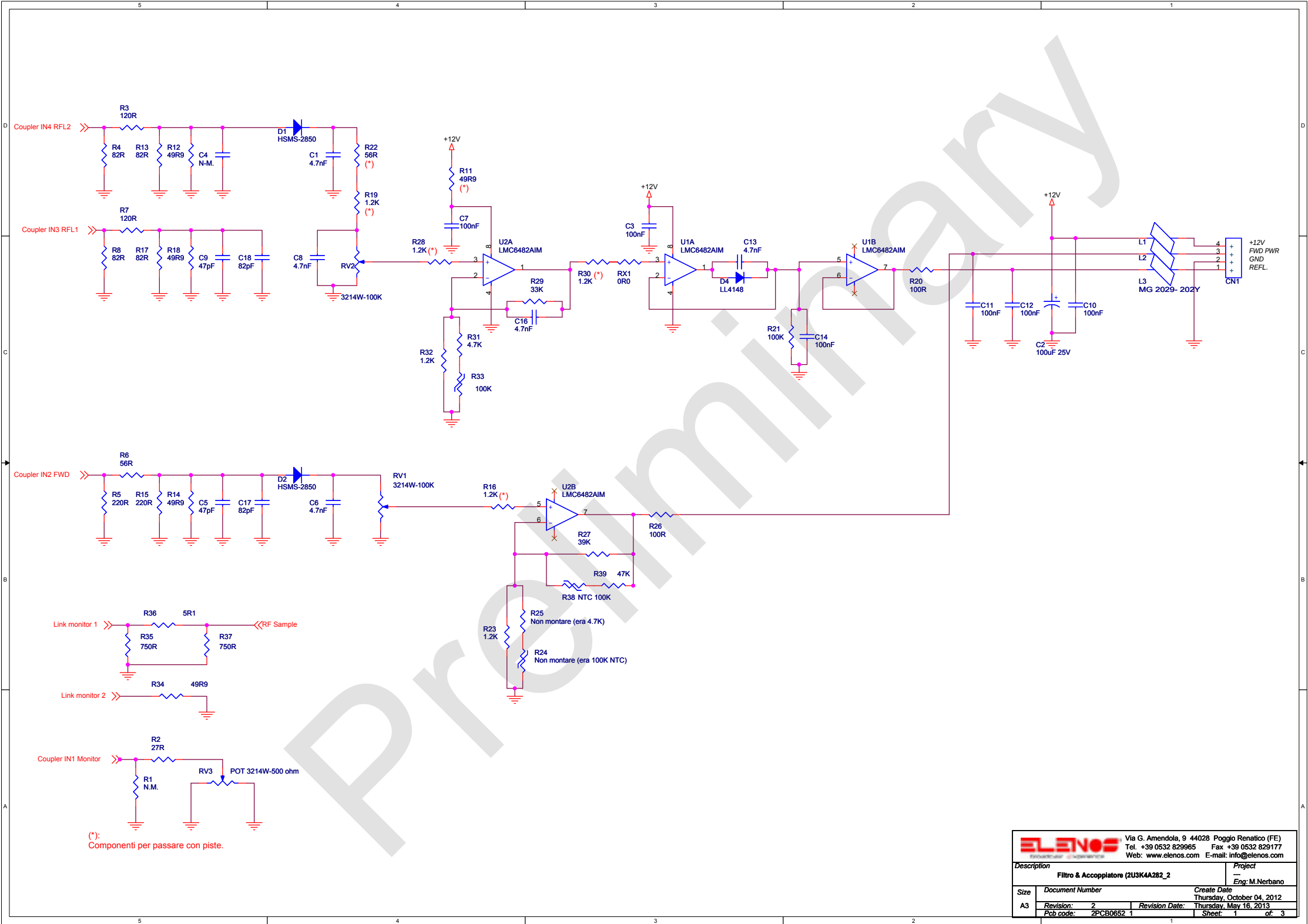
2U3KBA283

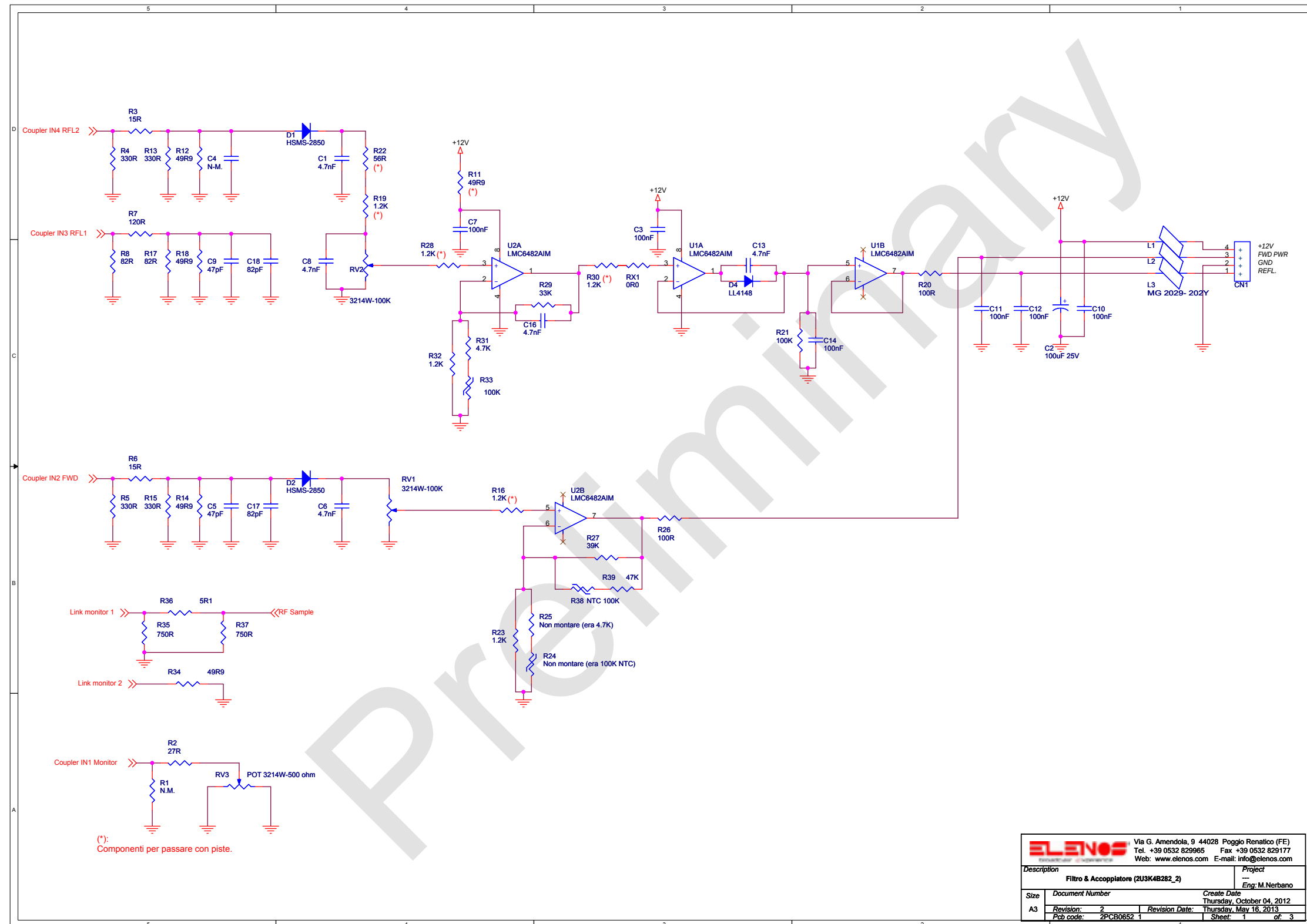


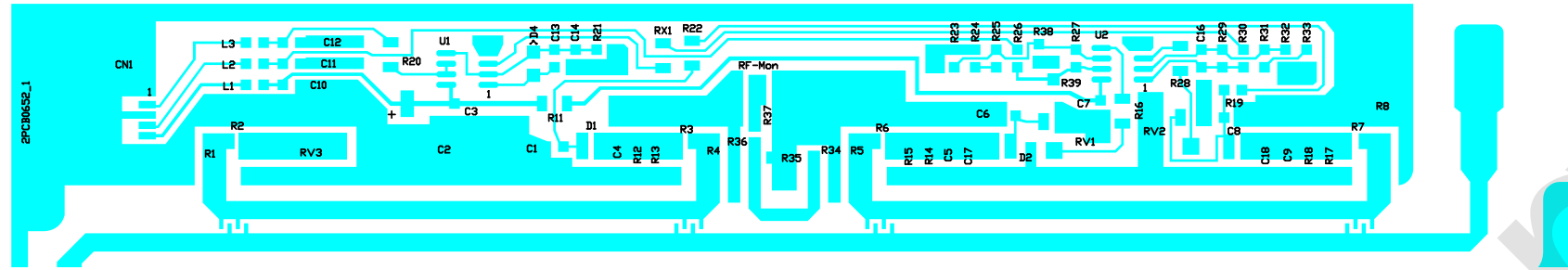
ELENOS broadcast experience		Via G. Amendola, 9 44028 Poggio Renatico (FE) Tel. +39 0532 829965 Fax +39 0532 829177 Web: www.elenos.com E-mail: info@elenos.com	
Description		Project	
Exciter interface (2U3KBA283-0)		Eng: M.Nerbano	
Size A4	Document Number		Create Date
	Revision: 0		Wednesday, April 17, 2013
	Pcb code: 2PCB0676 0		Tuesday, October 15, 2013
		Sheet: 1	of: 2



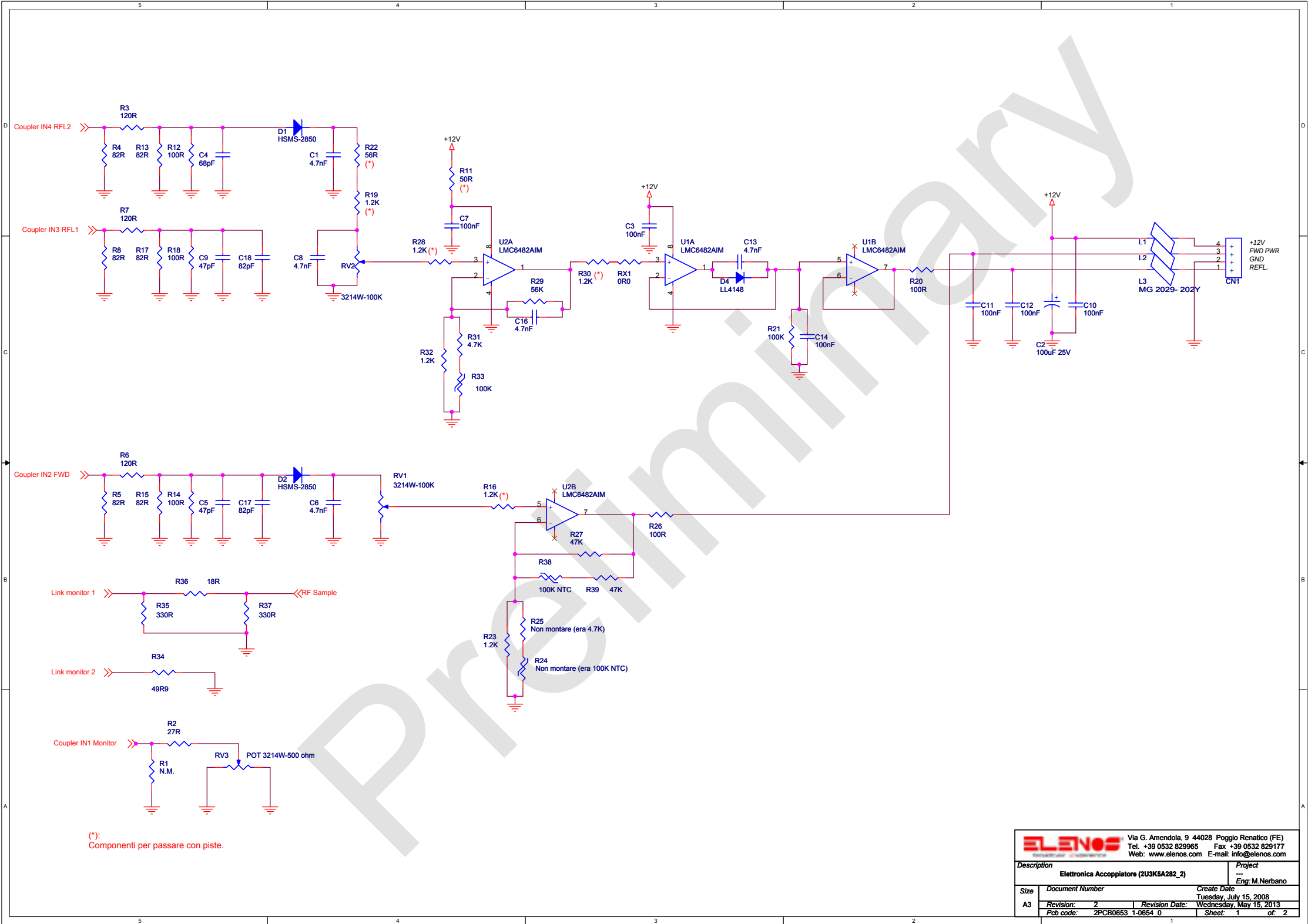
2U3K4A(B)282

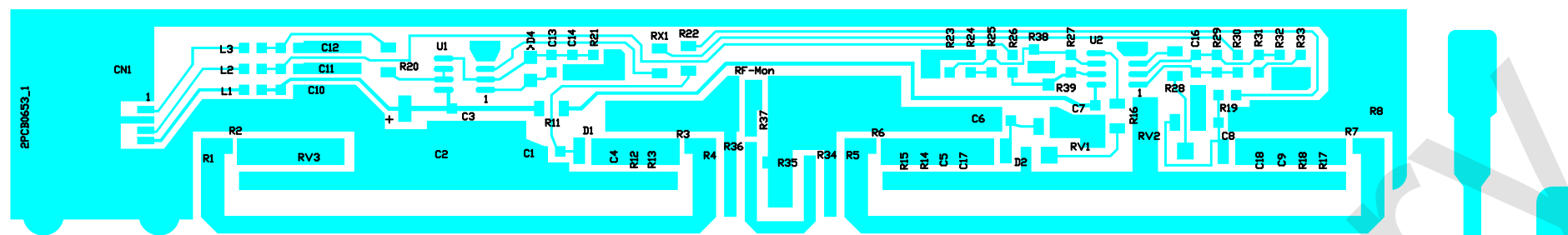






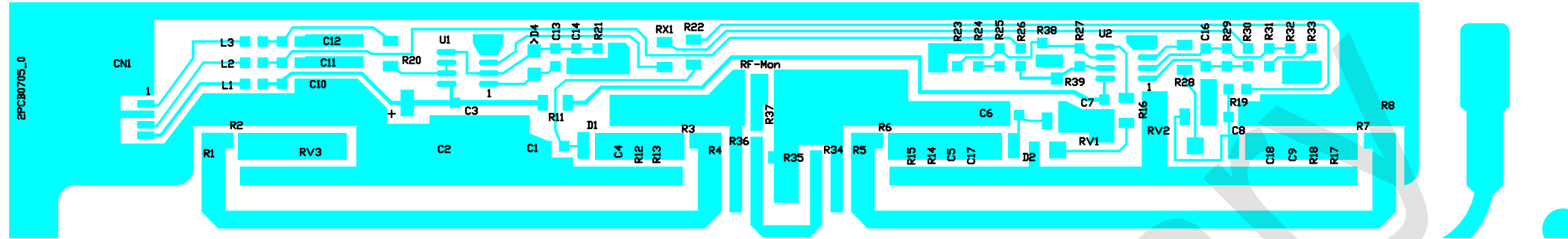
2U3K5A282



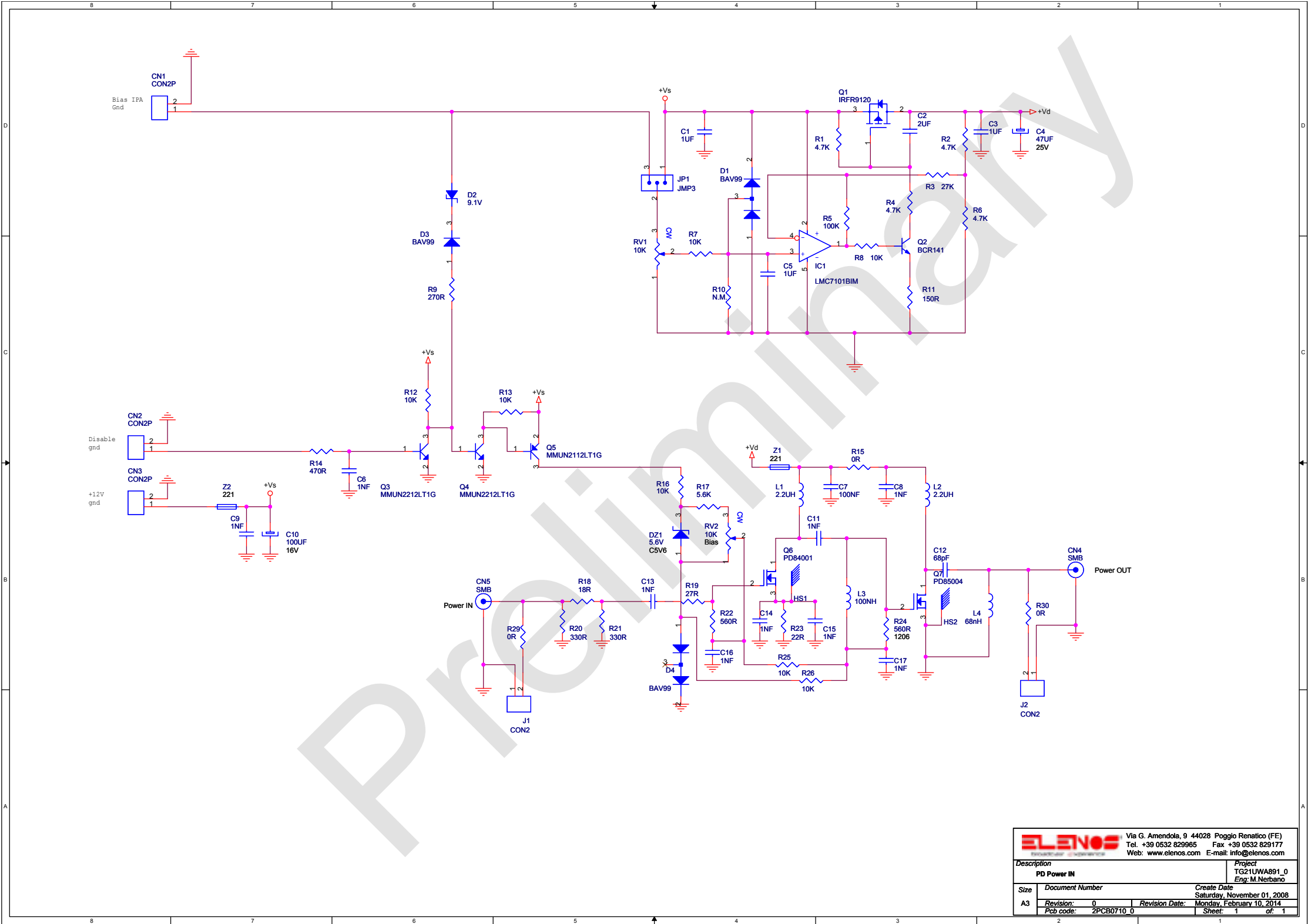


(*):
Componenti per passare con piste.

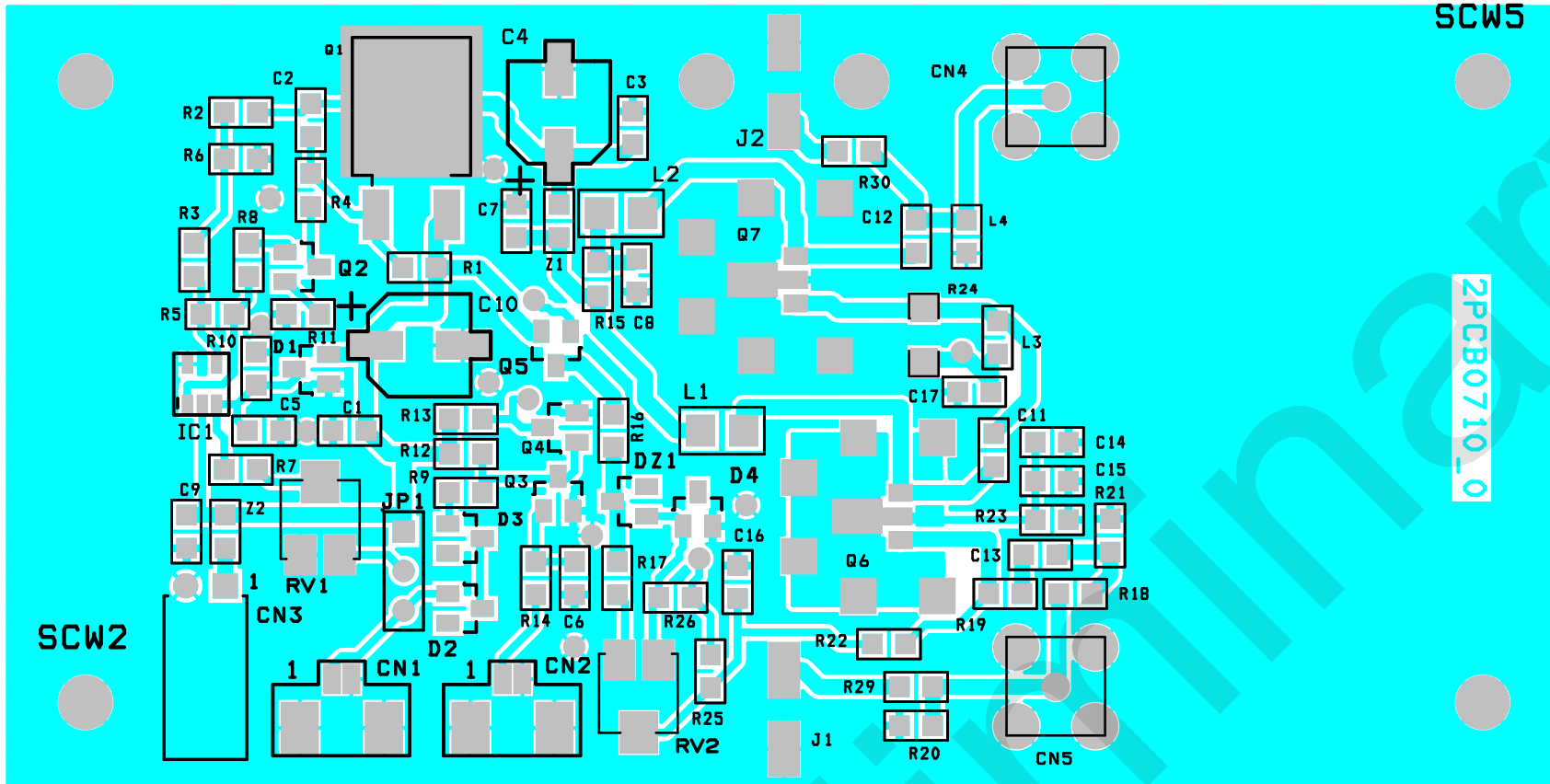
ELENOS Via G. Amendola, 9 44028 Poggio Renatico (FE) Tel. +39 0532 829965 Fax +39 0532 829177 Web: www.eLENOS.com E-mail: info@elenos.com	
Description Electronica Accoppiatore (2U3KEA283_0)	Project Eng: M. Nerbano
Size A3	Document Number 2PCB0705_0-0708_0
Revision: 3 Pub code:	Create Date Tuesday, July 15, 2008 Revision Date: Wednesday, December 18, 2018 Sheet: 1 of 2



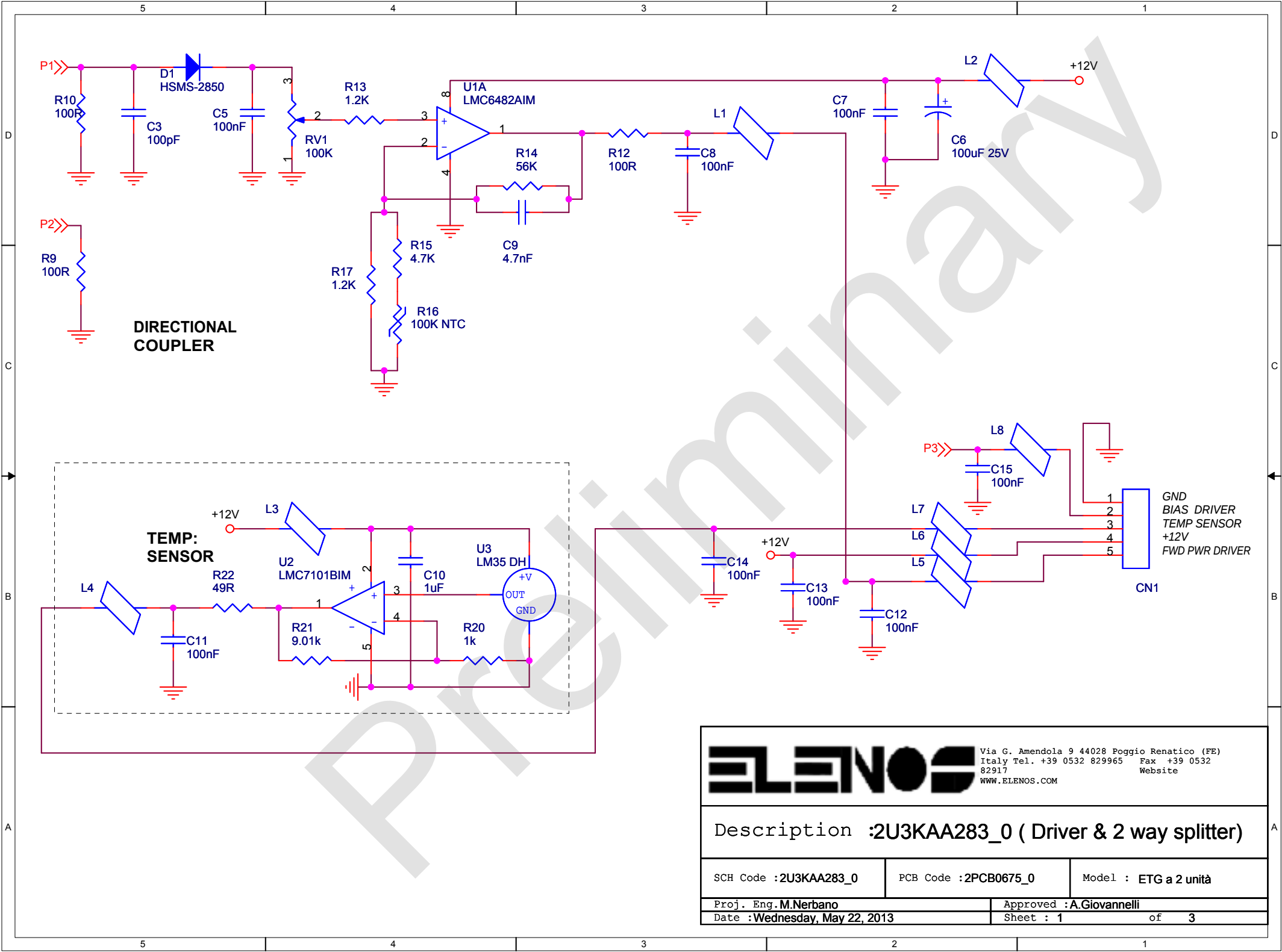
TG2UWA891



ELENOS		Via G. Amendola, 9 44028 Poggio Renatico (FE)	
		Tel. +39 0532 829985 Fax +39 0532 829177	
		Web: www.eLENOS.com E-mail: info@elenos.com	
Description		Project	
PD Power IN		TG21UWA891_0	
Size		Create Date	
A3		Saturday, November 01, 2008	
Revision: 0		Revision Date: Monday, February 10, 2014	
Pcb code: 2PCB0710_0		Sheet: 1 of 1	



2U3KAA283



Via G. Amendola 9 44028 Poggio Renatico (FE)
Italy Tel. +39 0532 829965 Fax +39 0532 82917
Website
WWW.ELENOS.COM

Description :2U3KAA283_0 (Driver & 2 way splitter)

SCH Code :2U3KAA283_0

PCB Code :2PCB0675_0

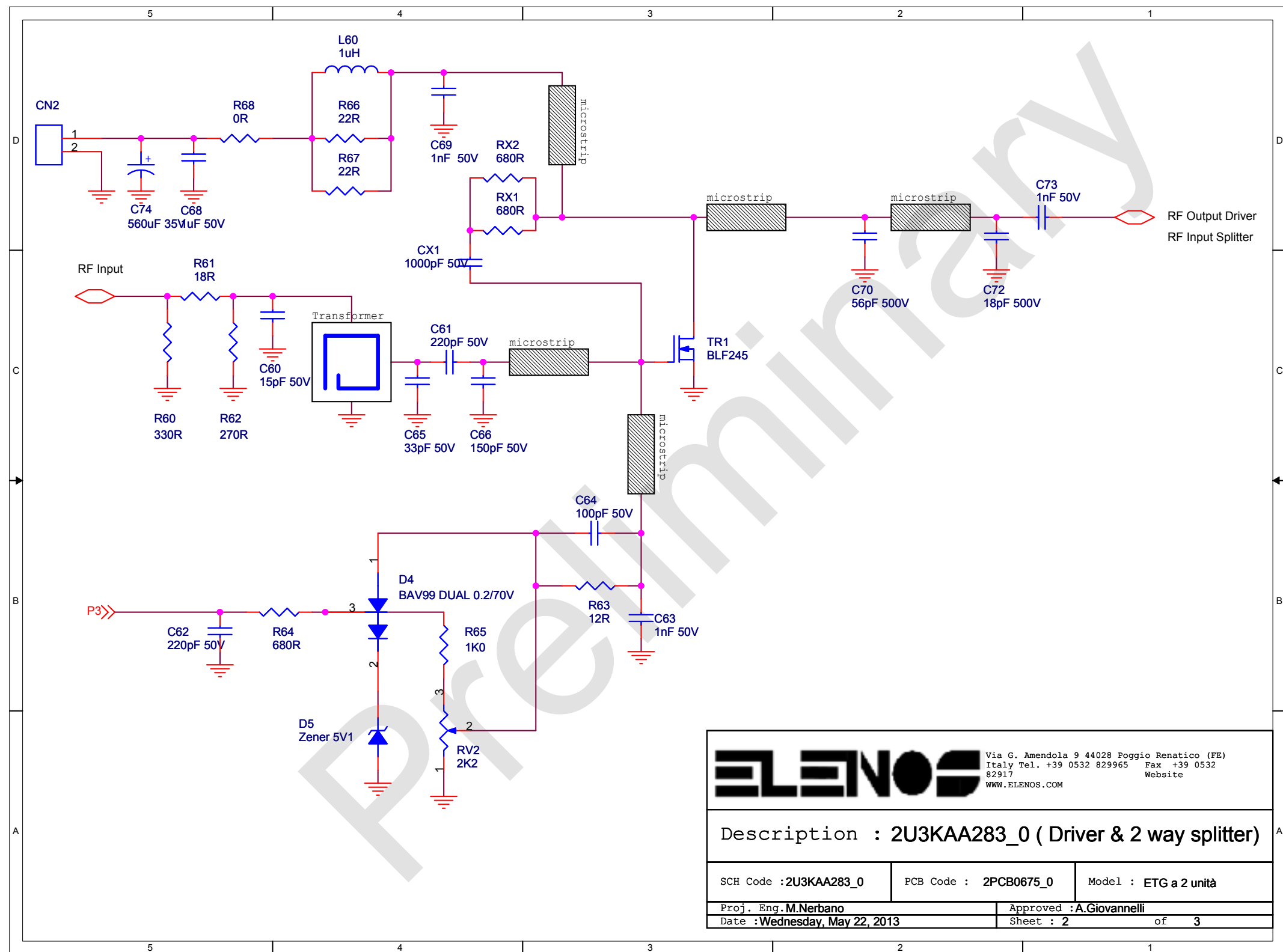
Model : ETG a 2 unità

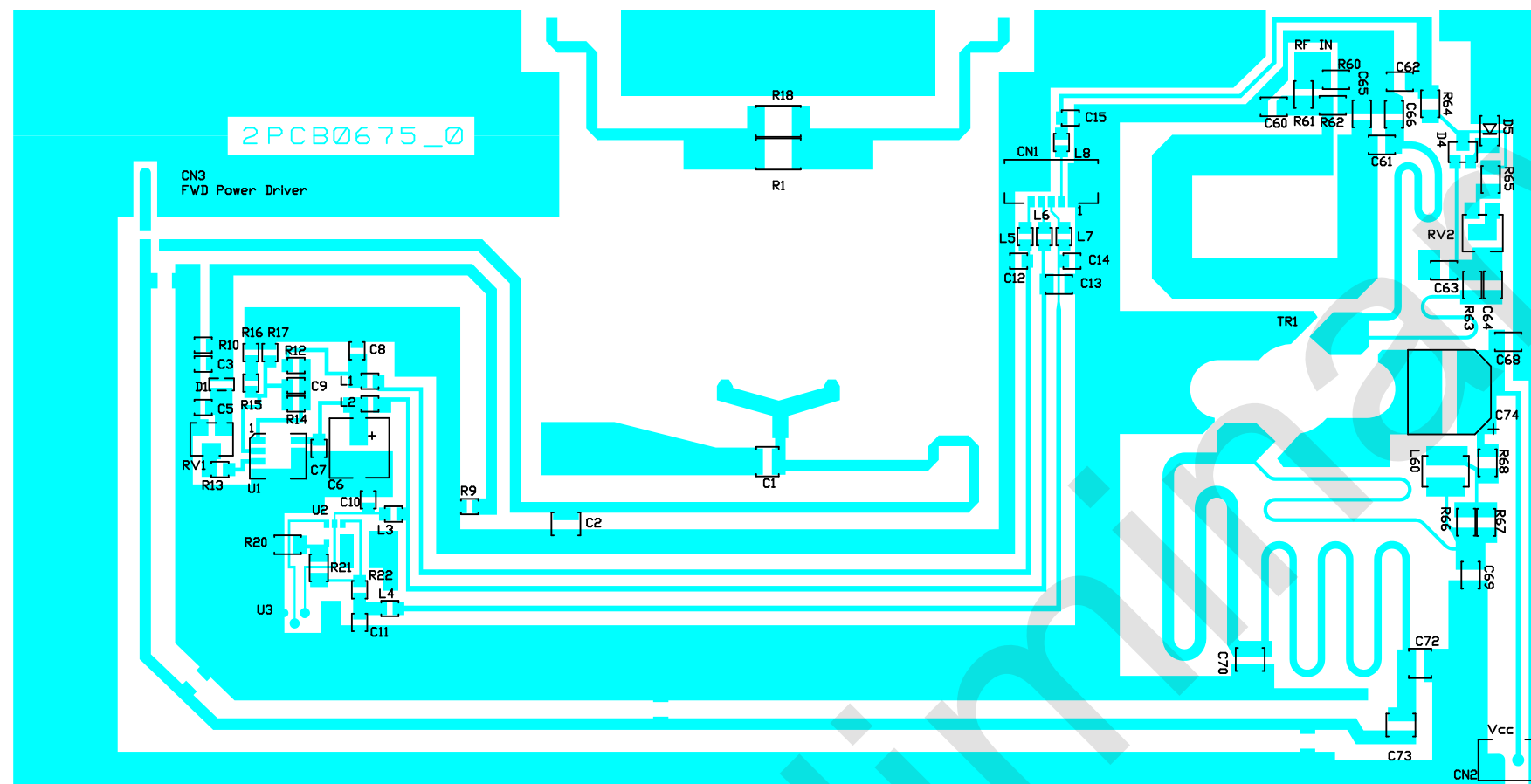
Proj. Eng. M. Nerbano

Approved : A. Giovannelli

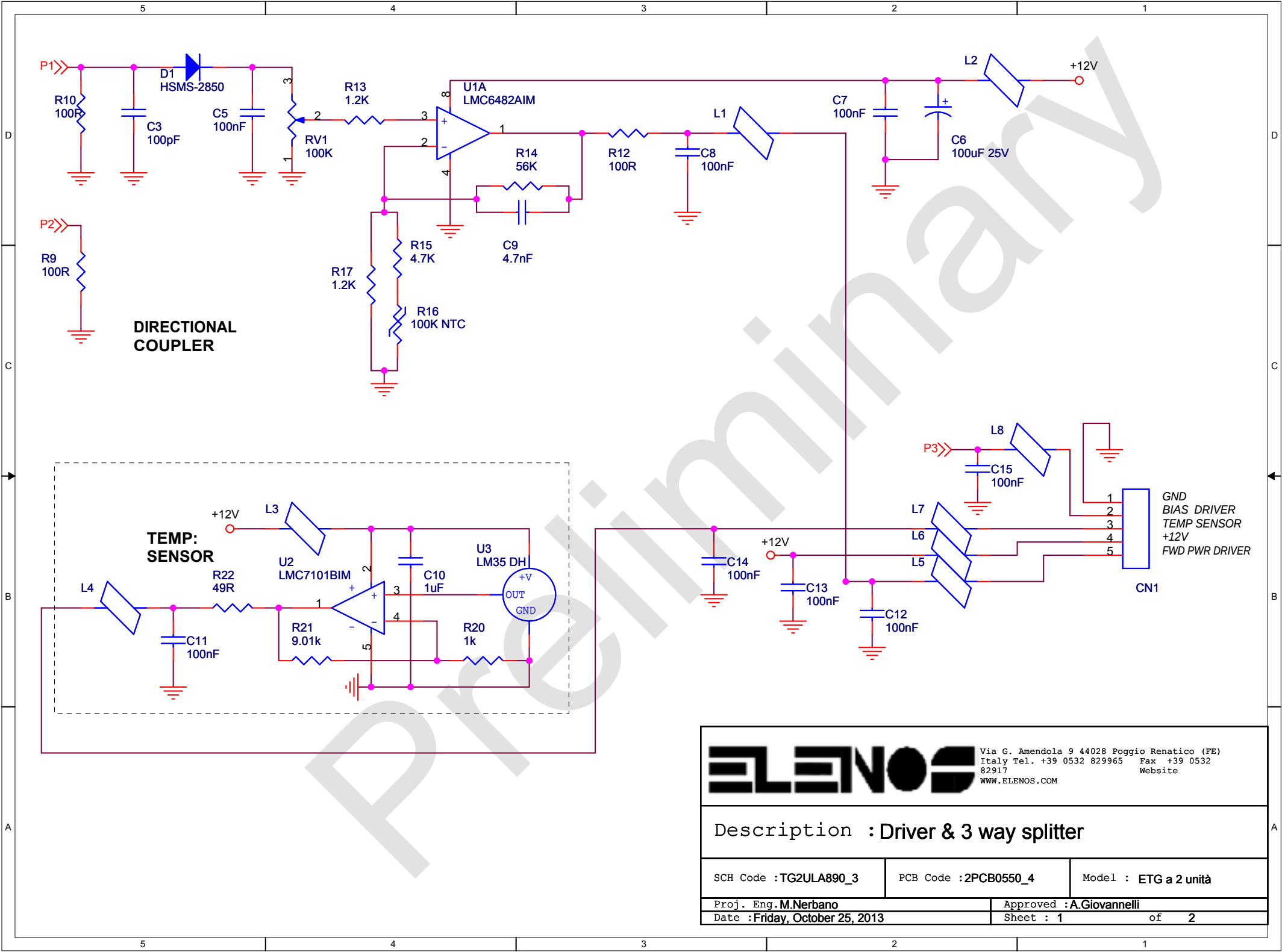
Date : Wednesday, May 22, 2013

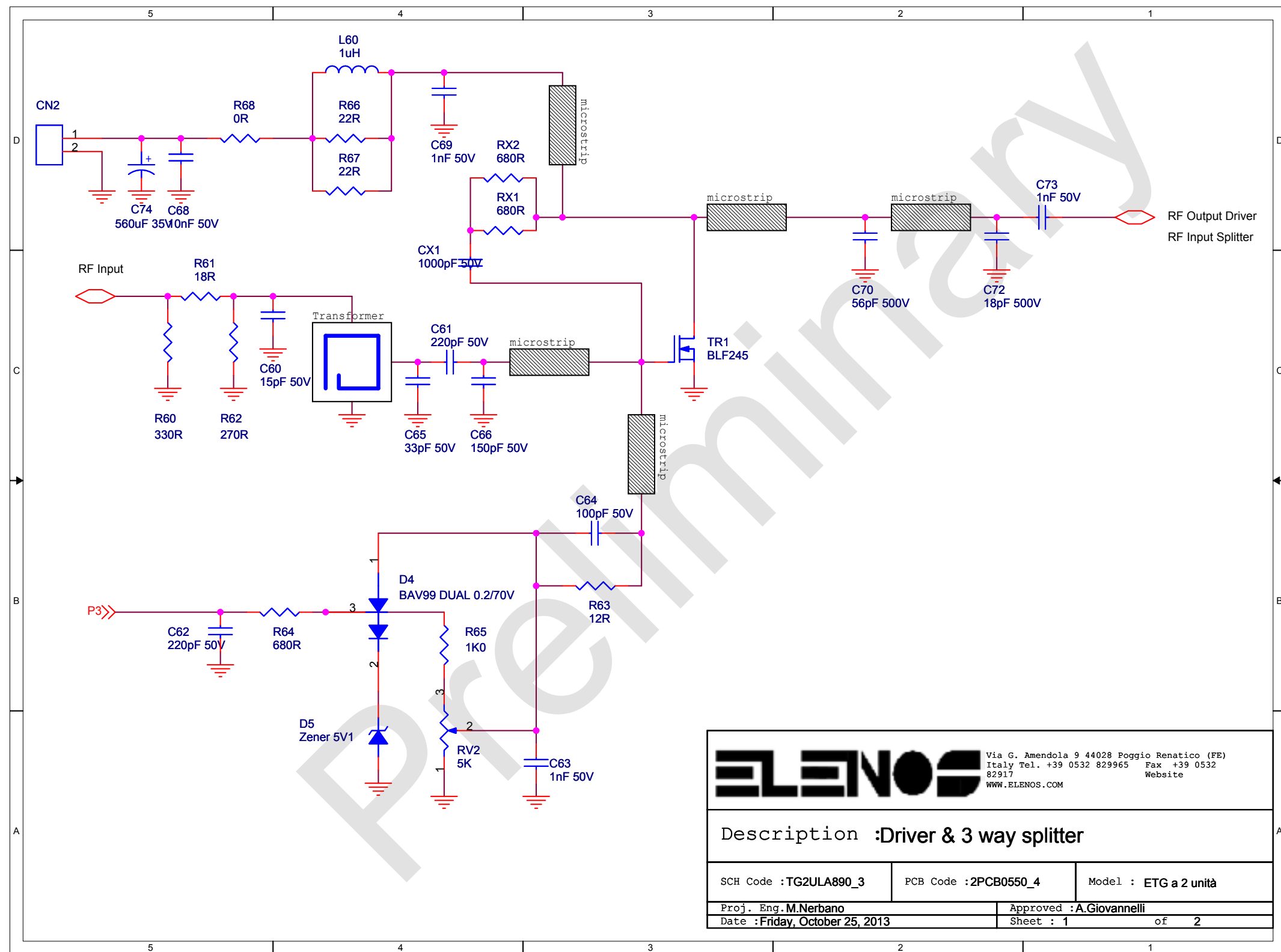
Sheet : 1 of 3

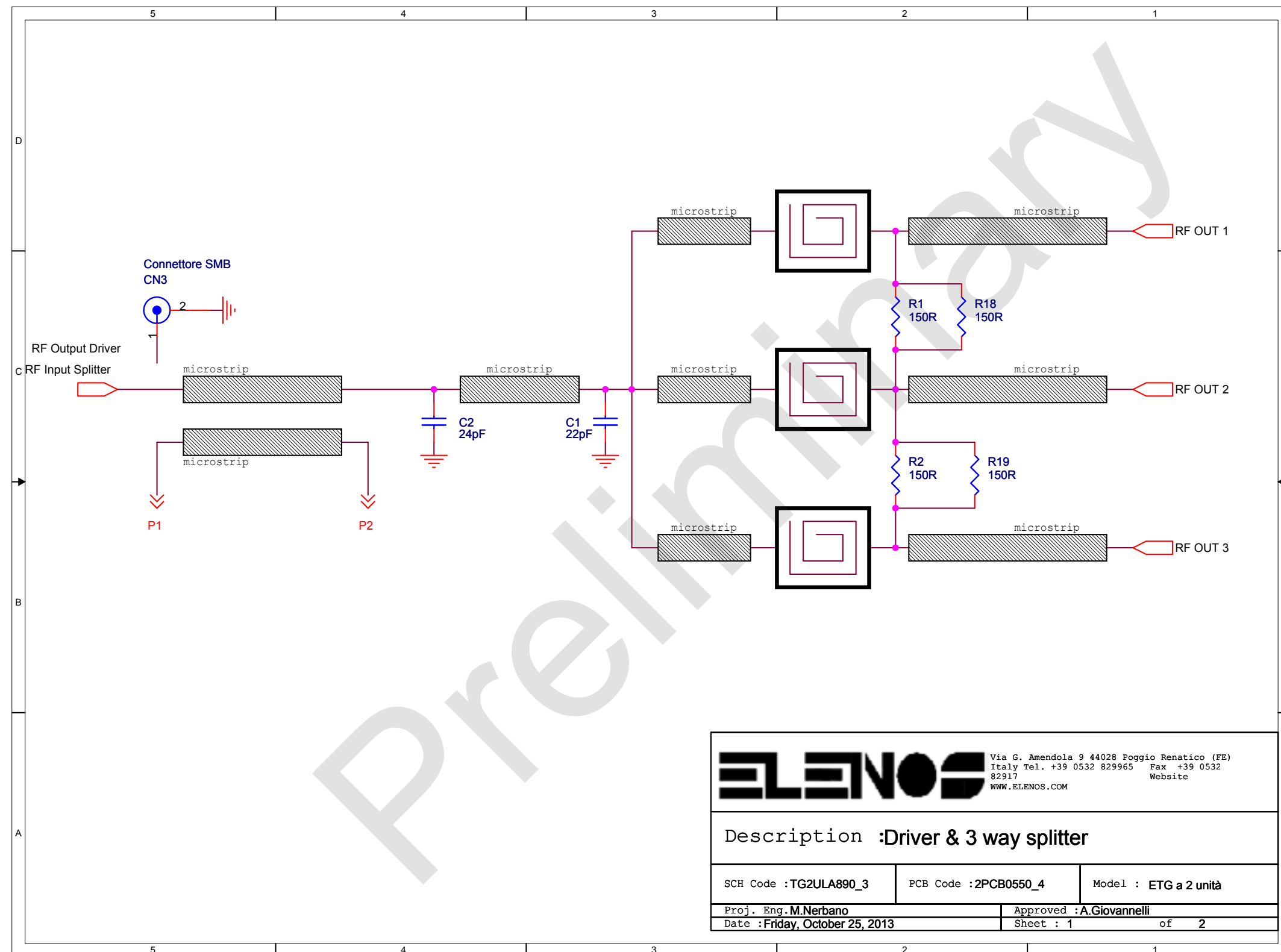


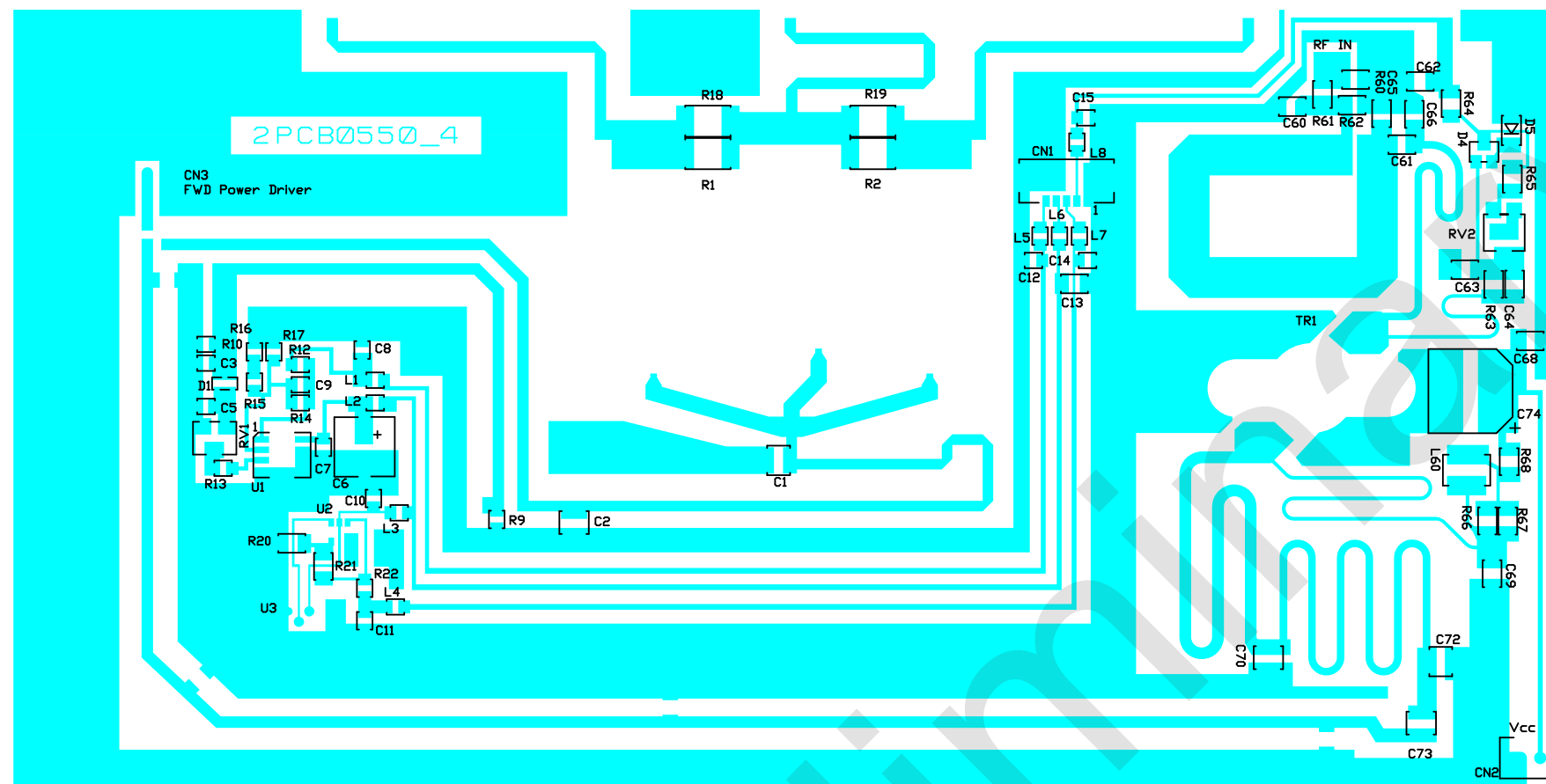


TG2ULA890

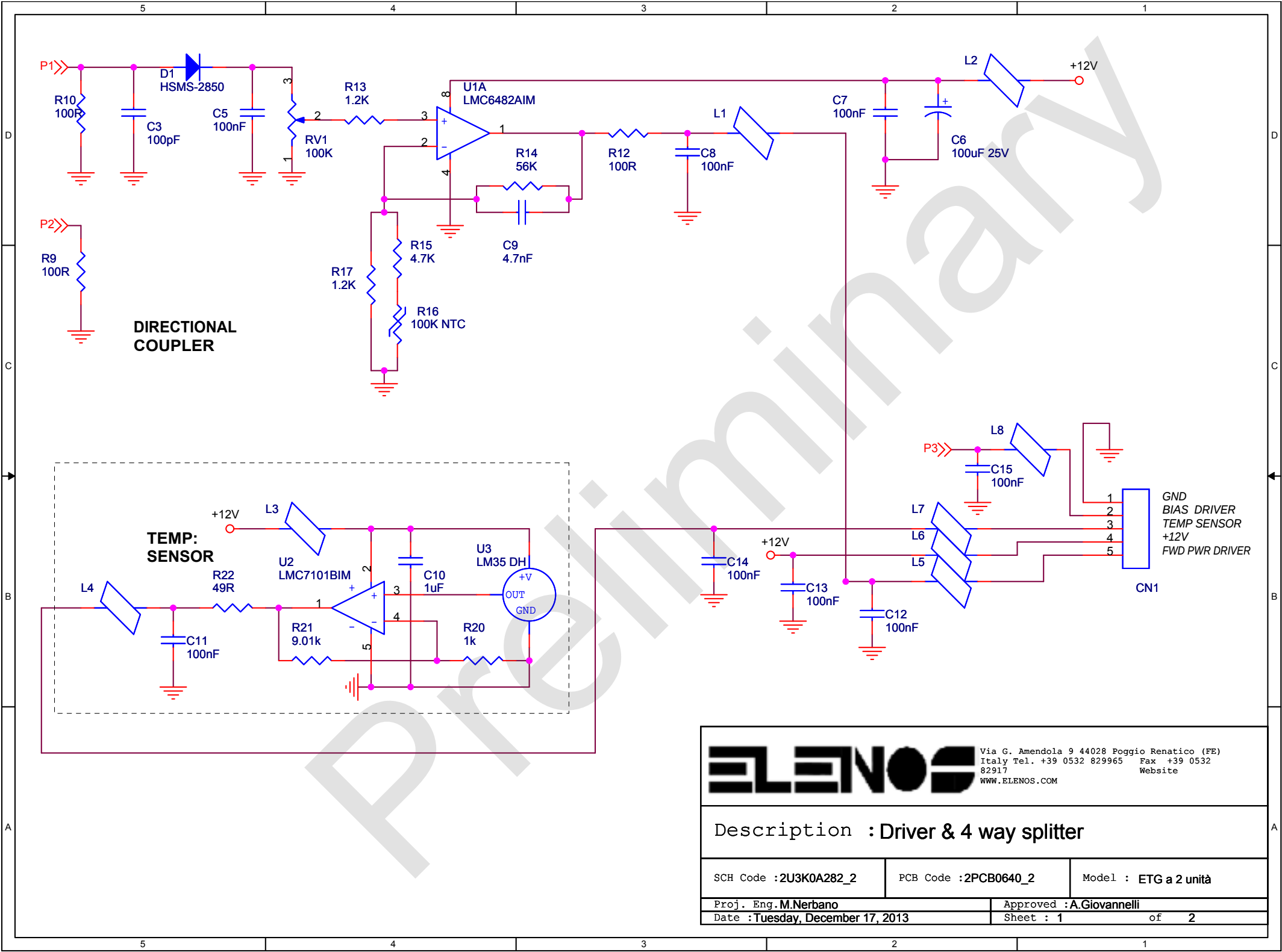


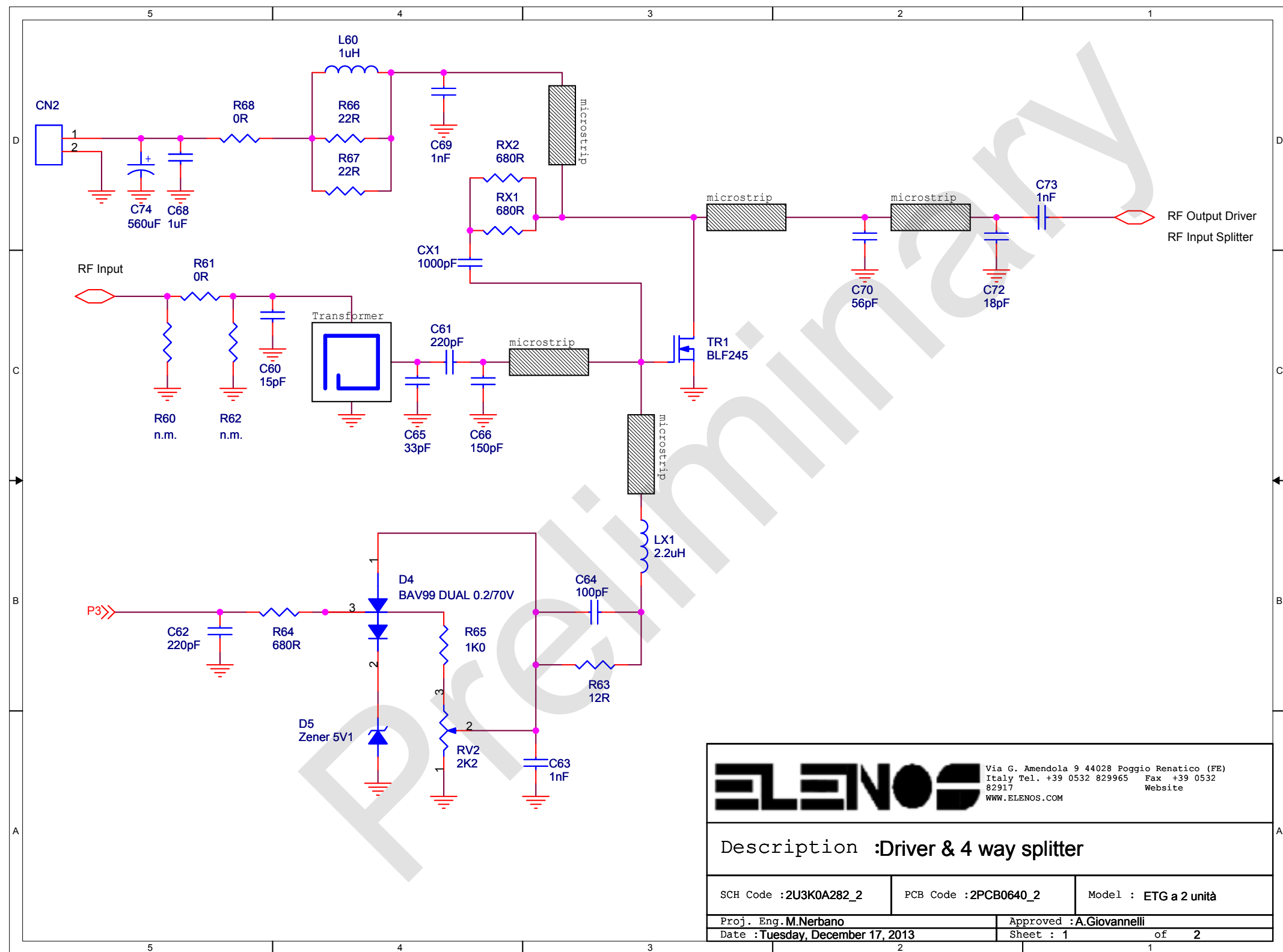


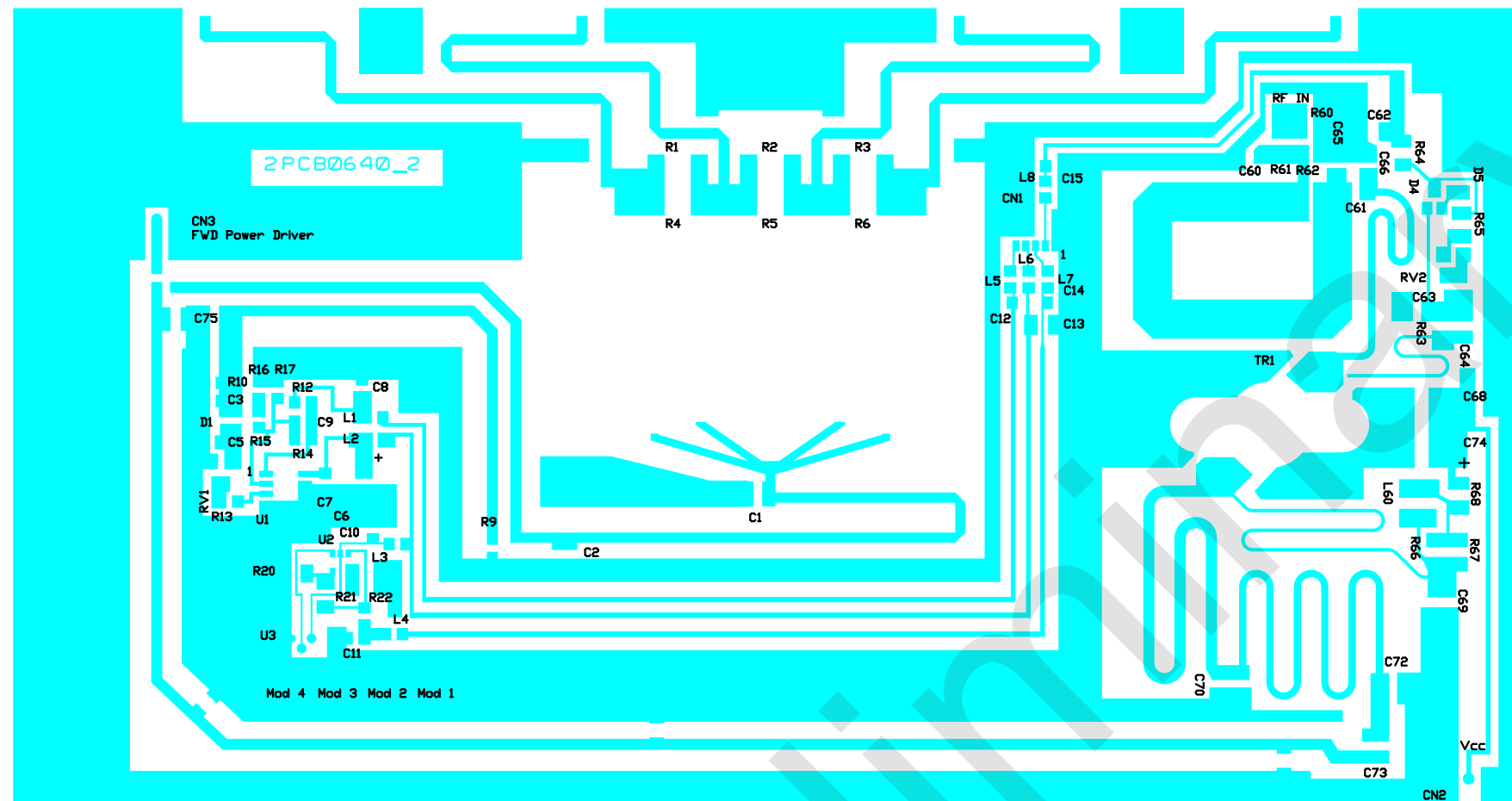




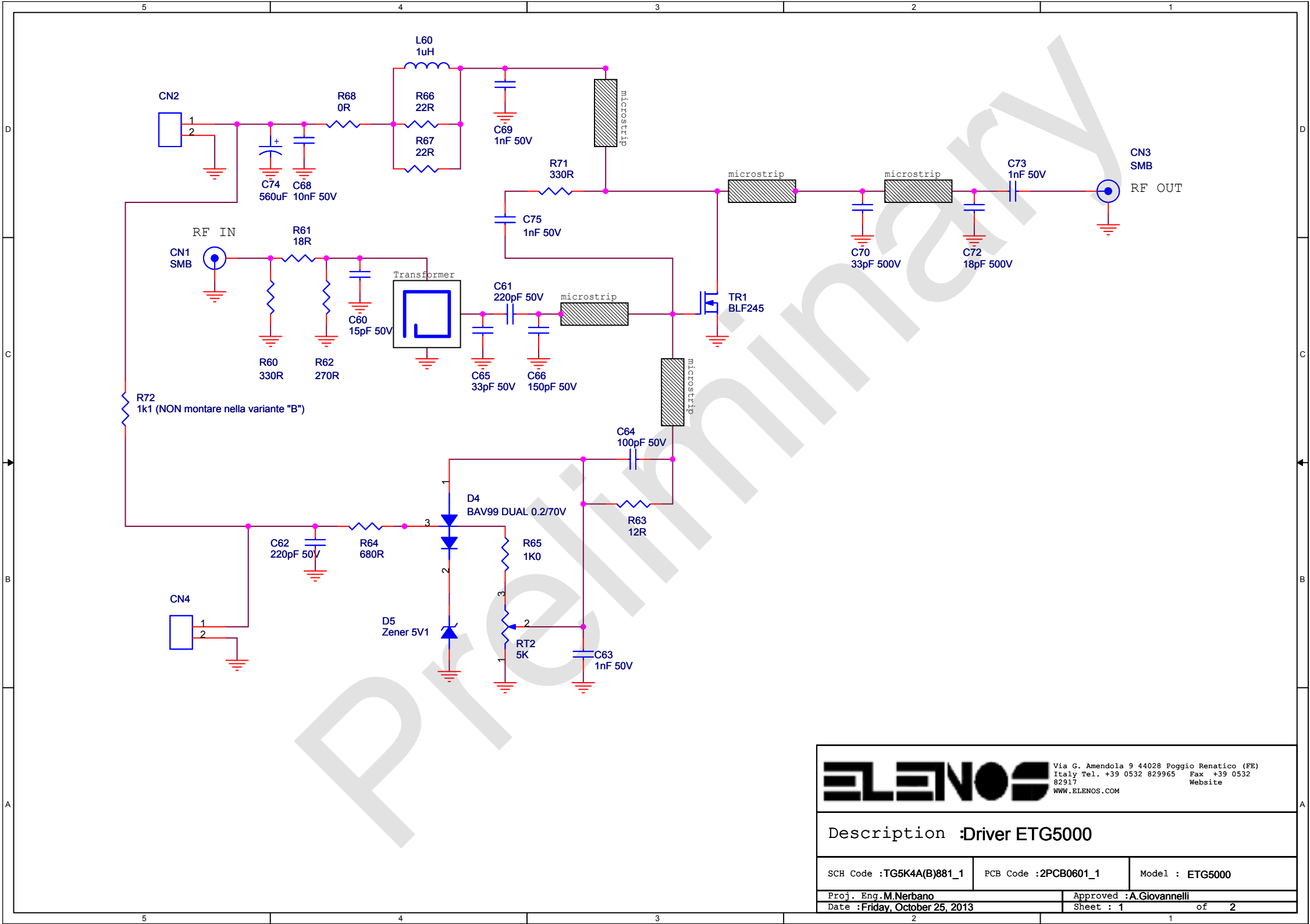
2U3K0A282

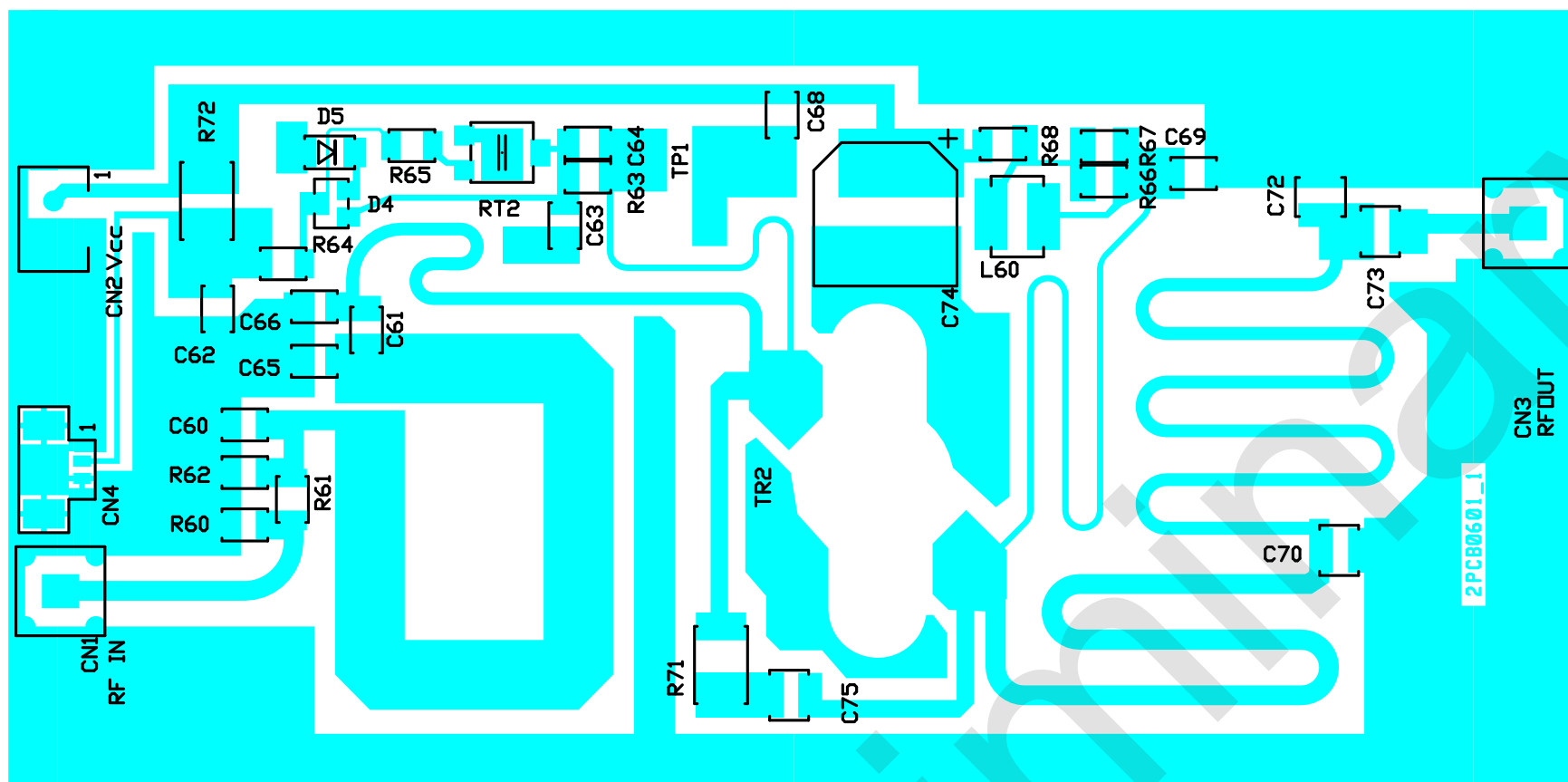




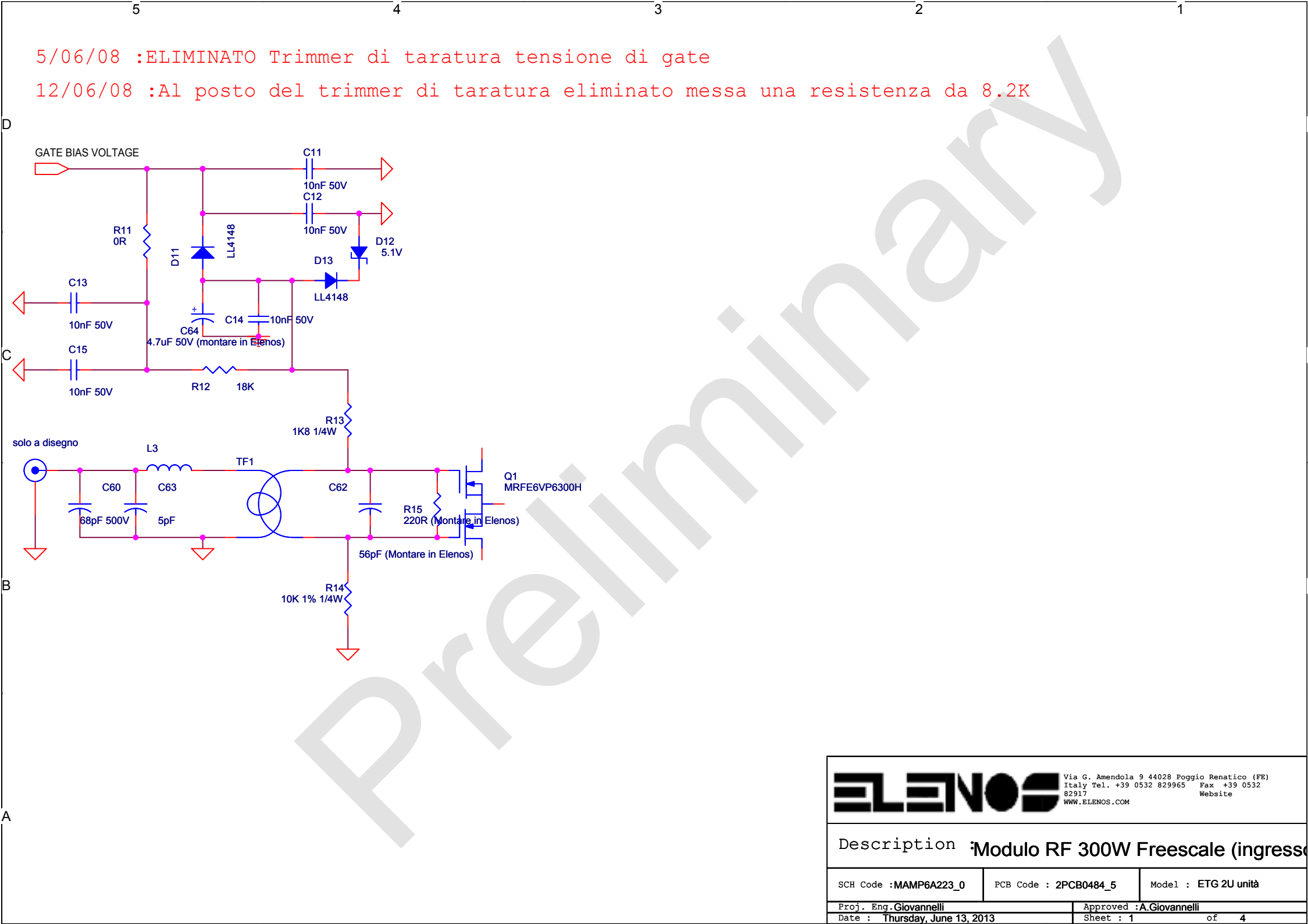


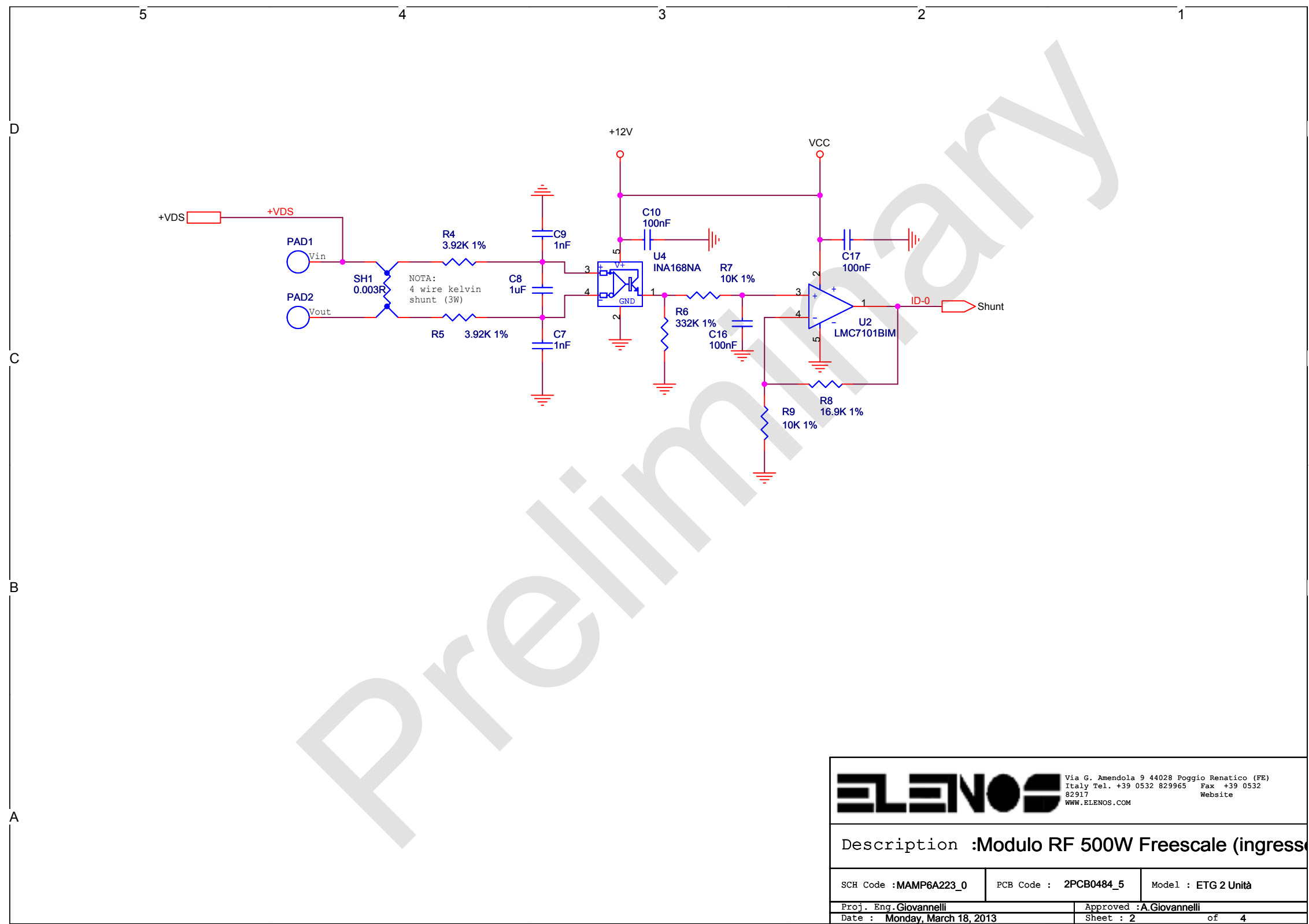
TG5K4A881



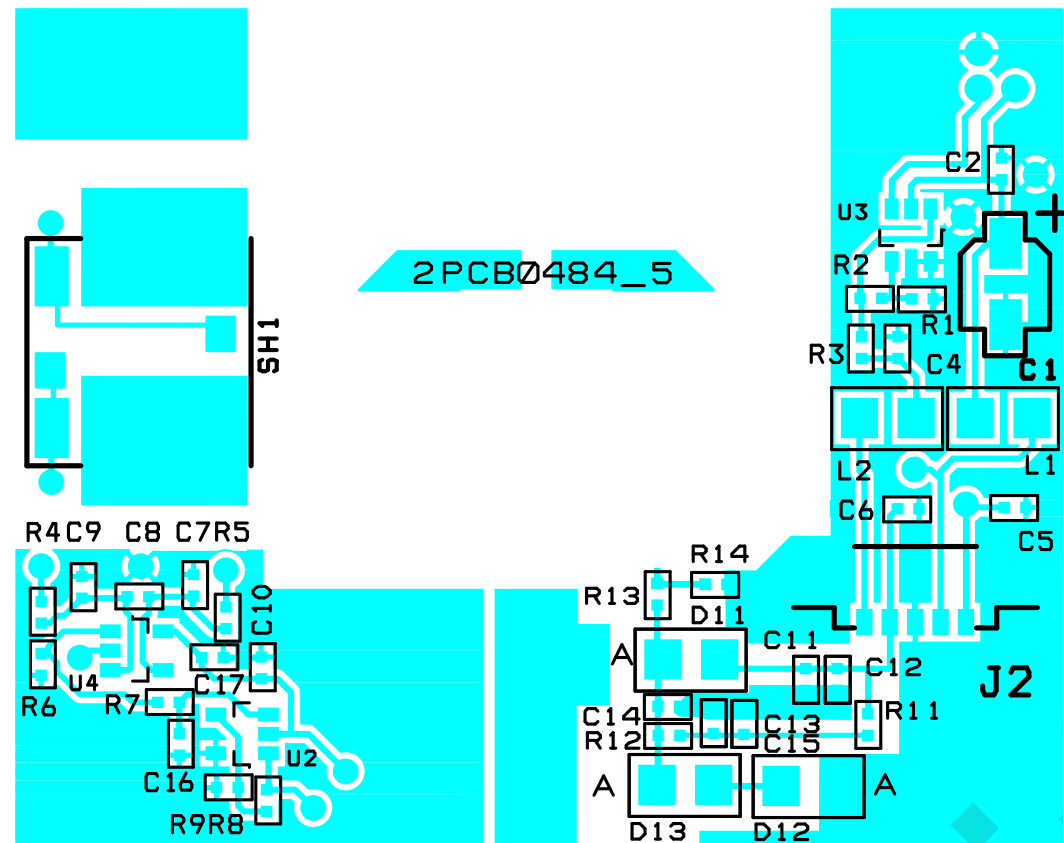


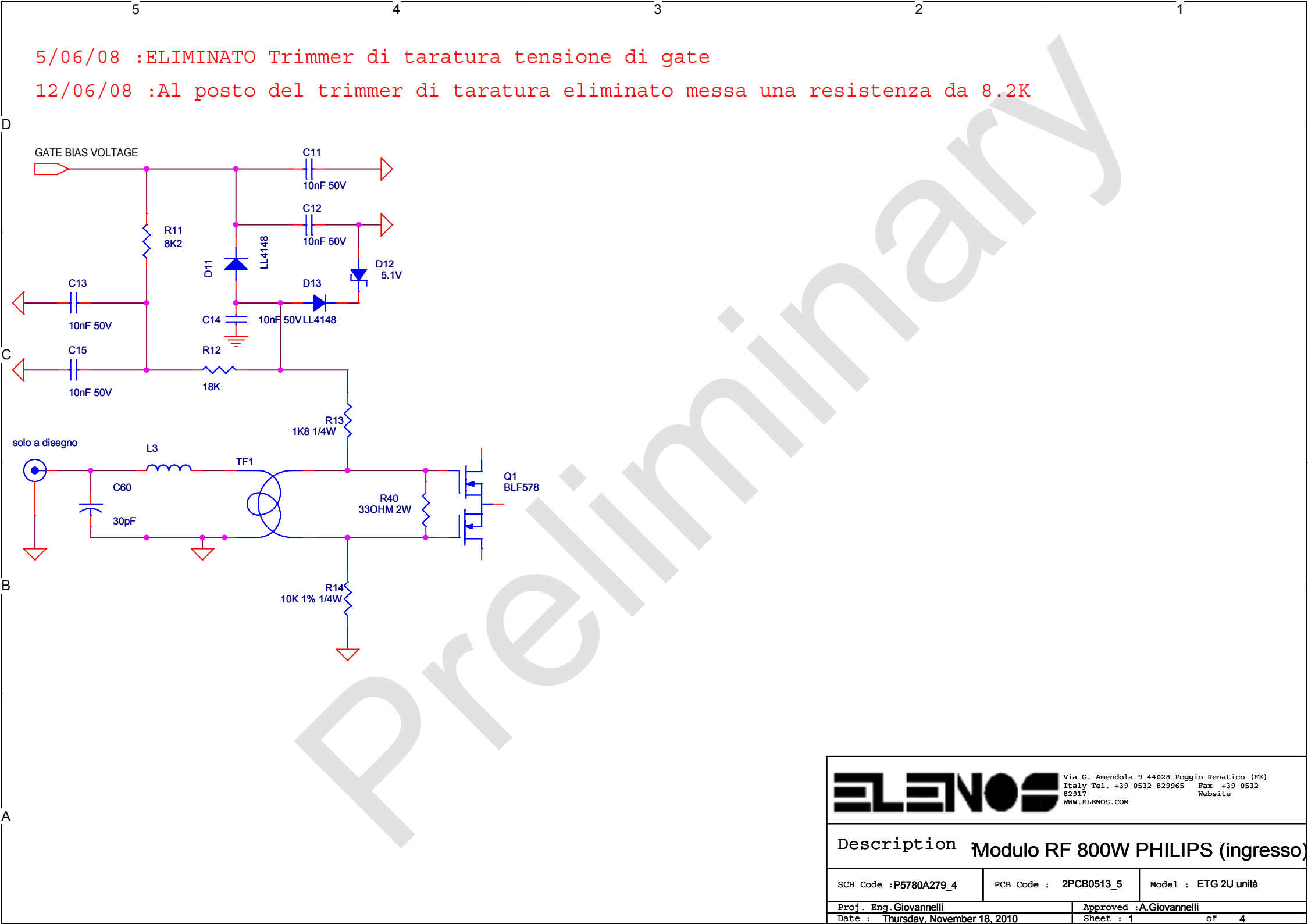
MAMP6A223

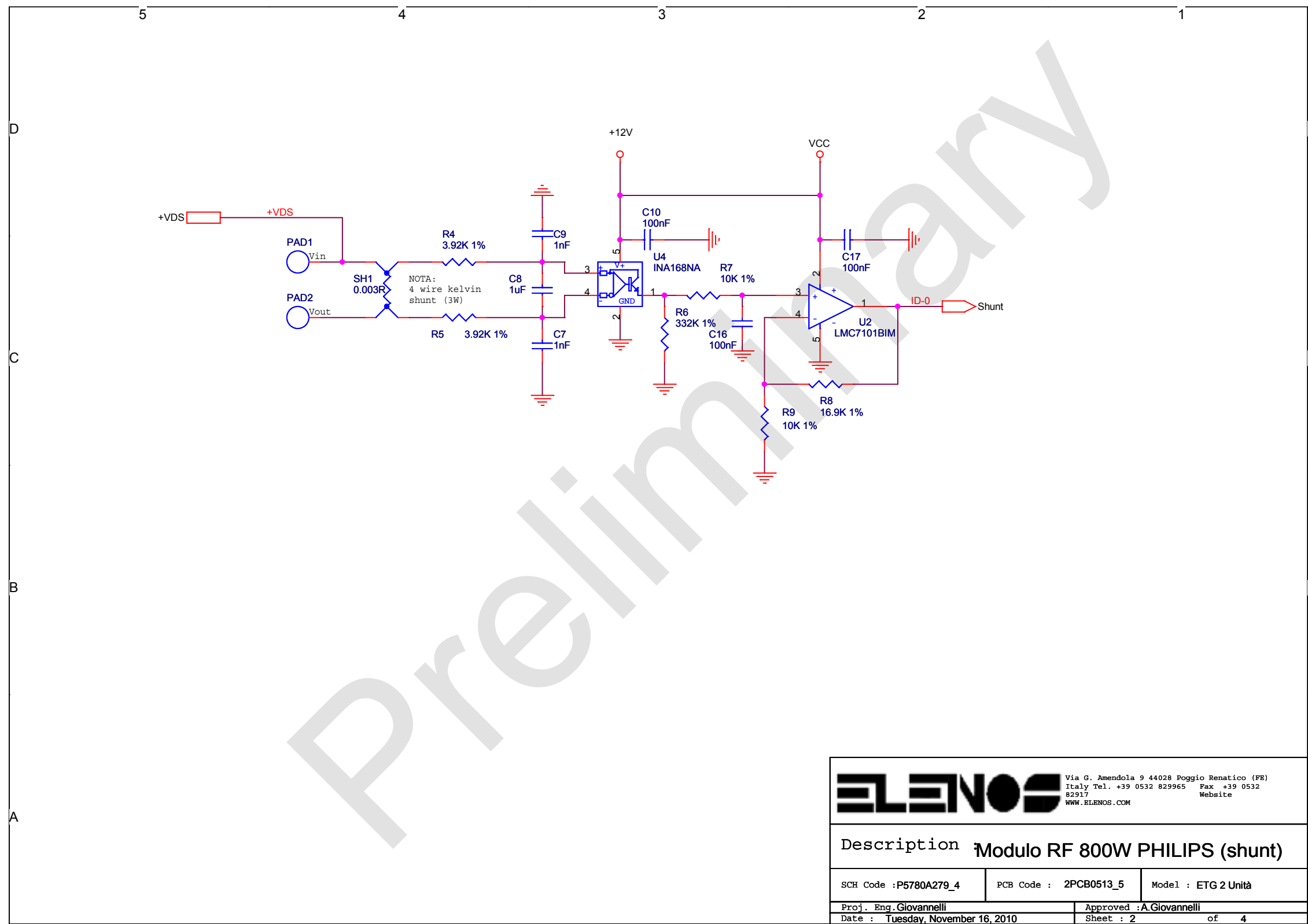


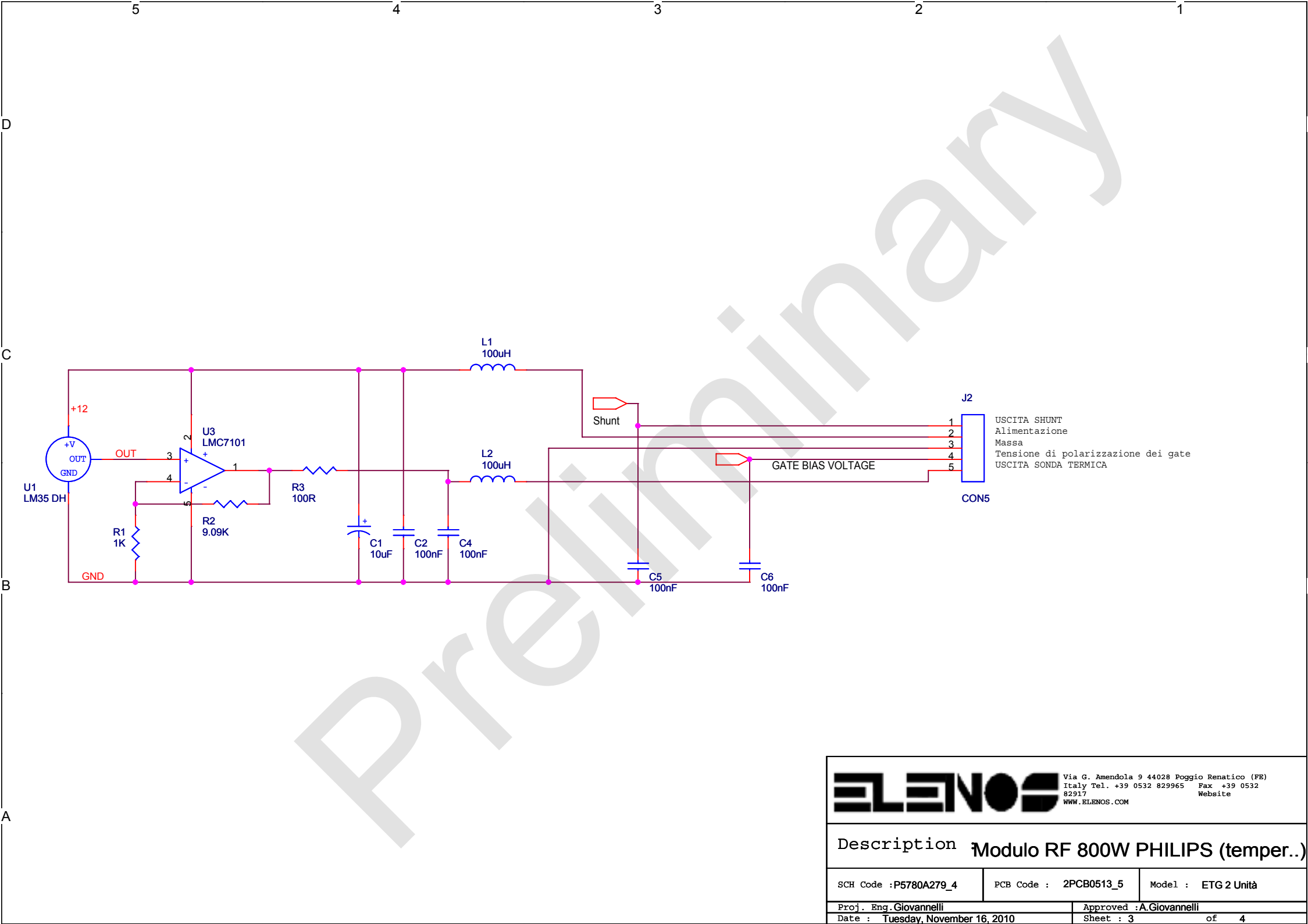


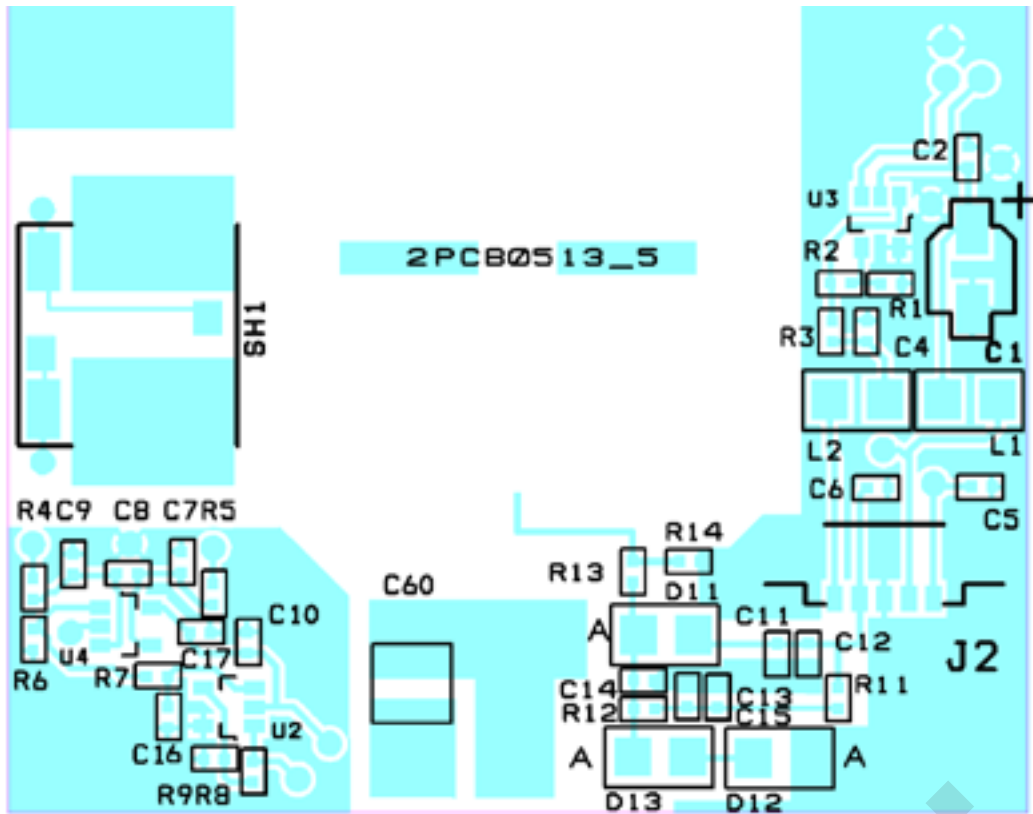
ELENOS		
Via G. Amendola 9 44028 Poggio Renatico (FE) Italy Tel. +39 0532 829965 Fax +39 0532 82917 Website WWW.ELENOS.COM		
Description :Modulo RF 500W Freescale (ingresso		
SCH Code :MAMP6A223_0	PCB Code : 2PCB0484_5	Model : ETG 2 Unità
Proj. Eng. Giovannelli	Approved :A.Giovannelli	
Date : Monday, March 18, 2013	Sheet : 2	of 4



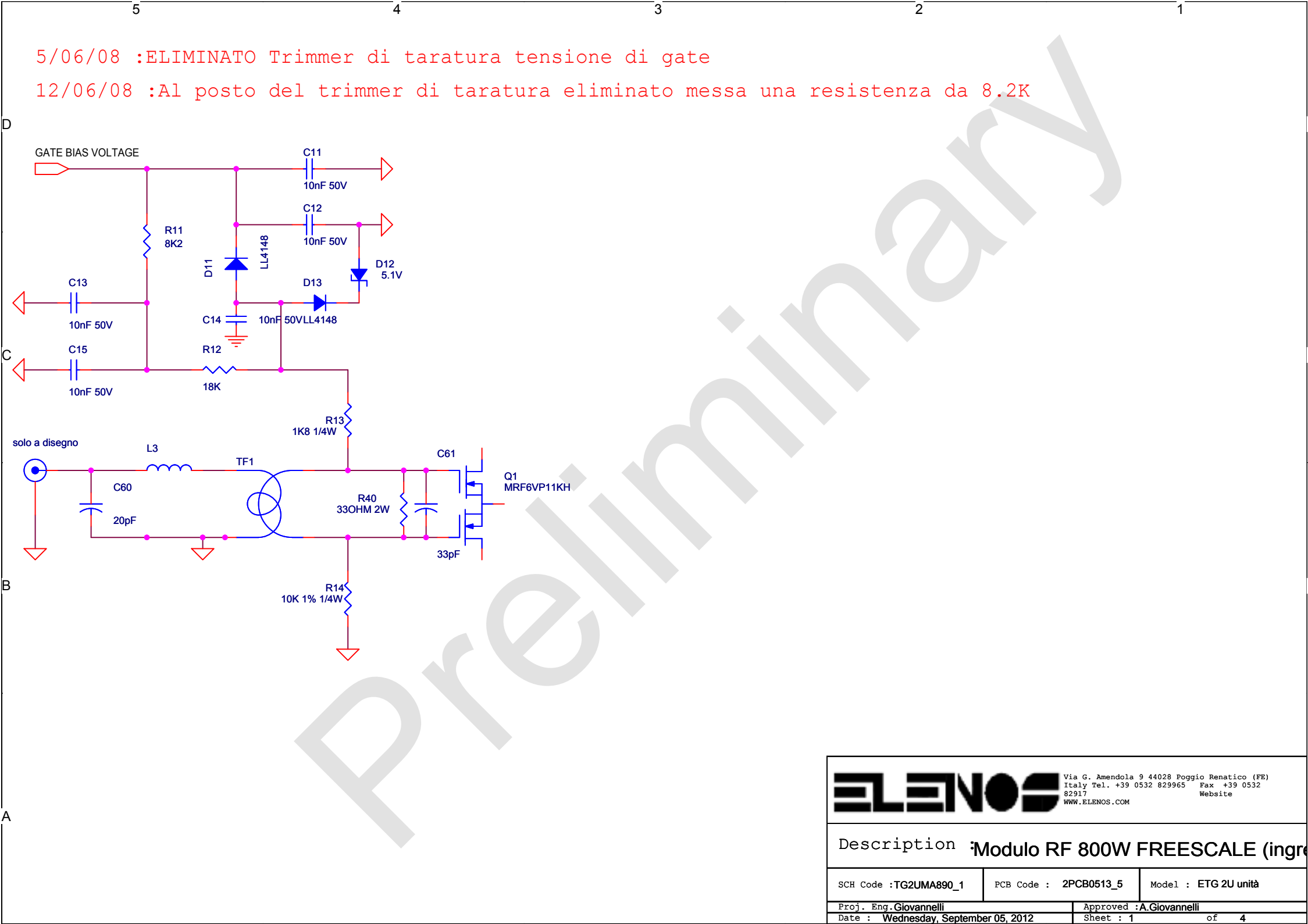


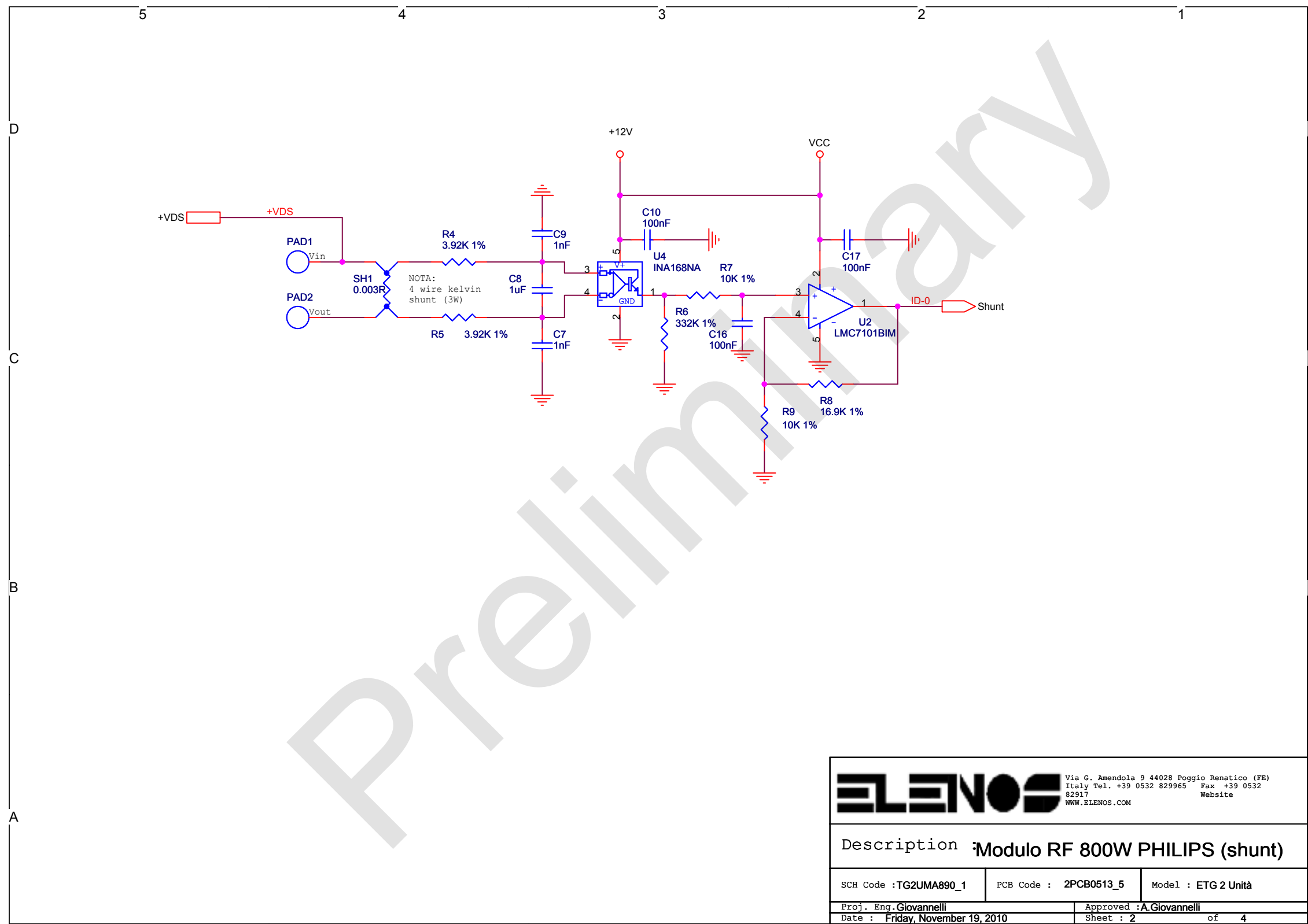


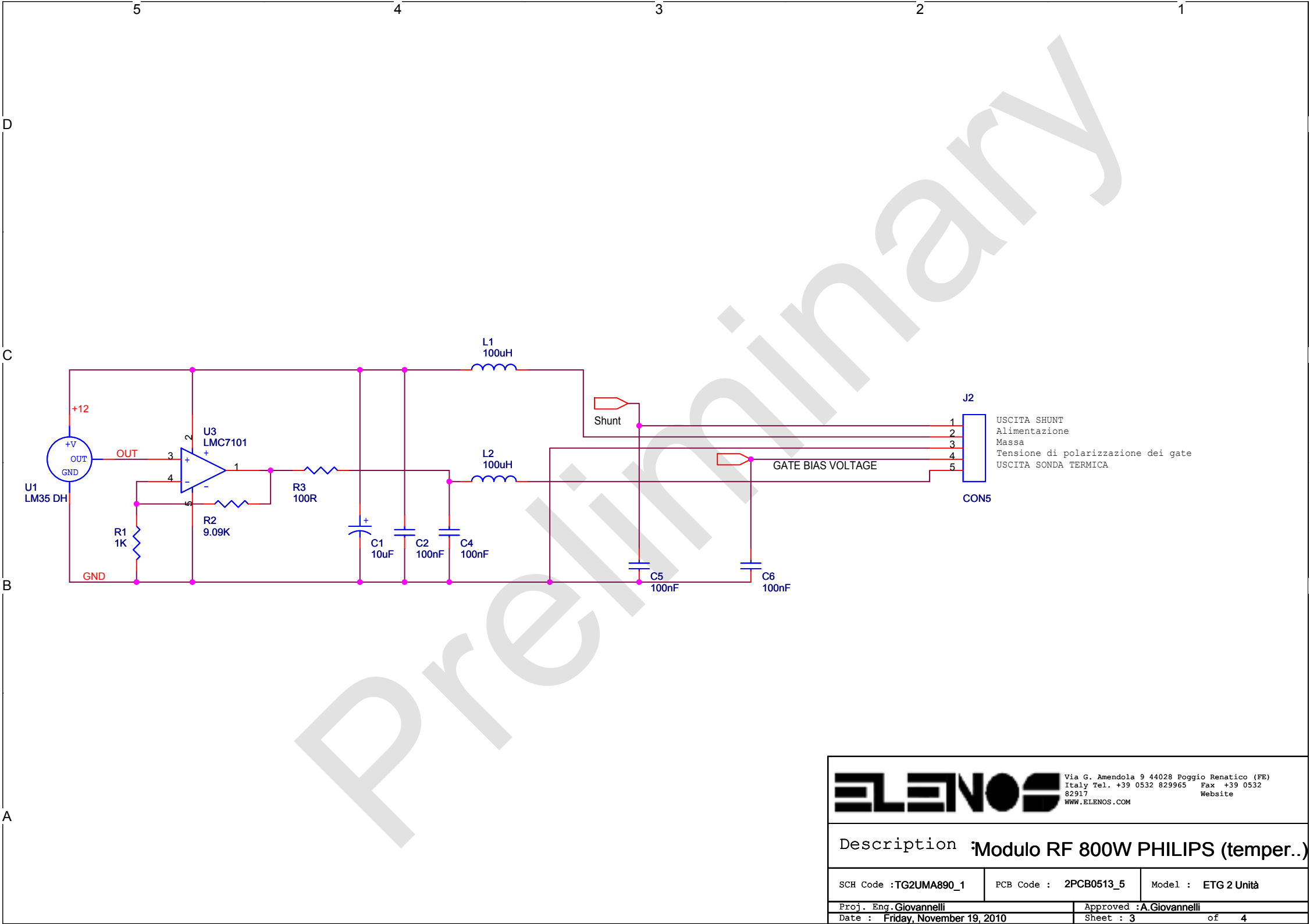


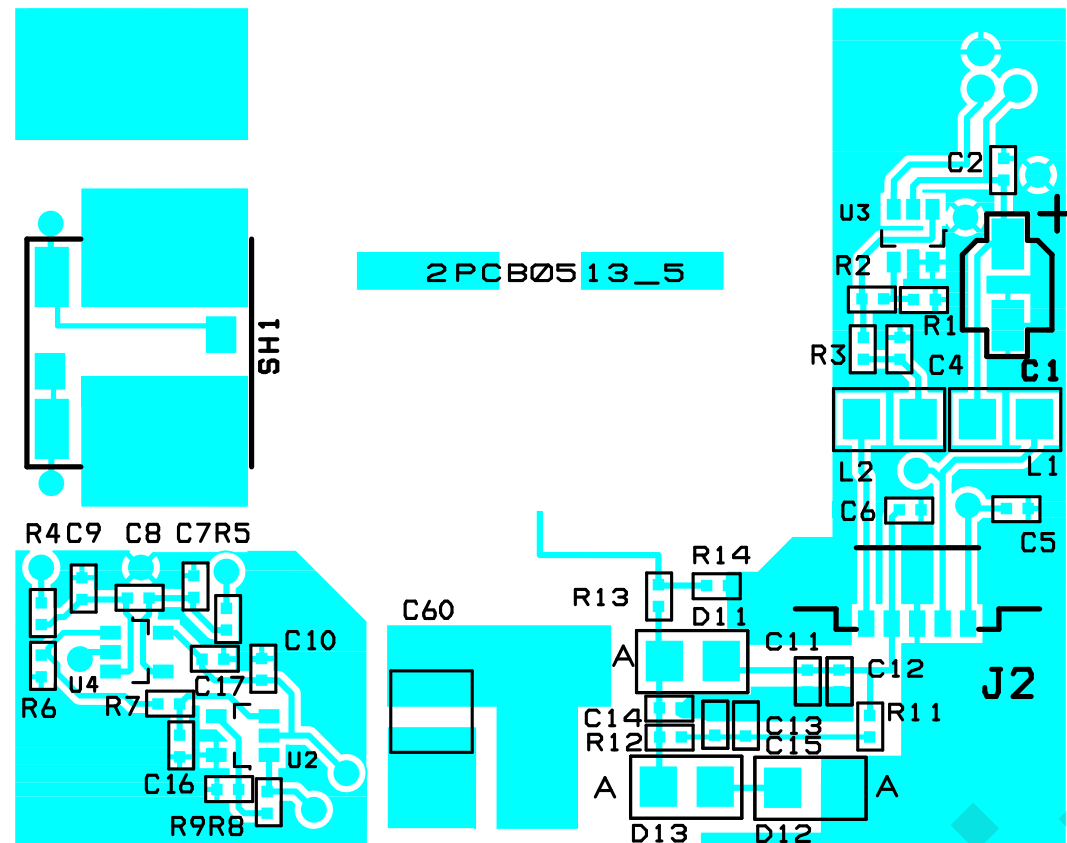


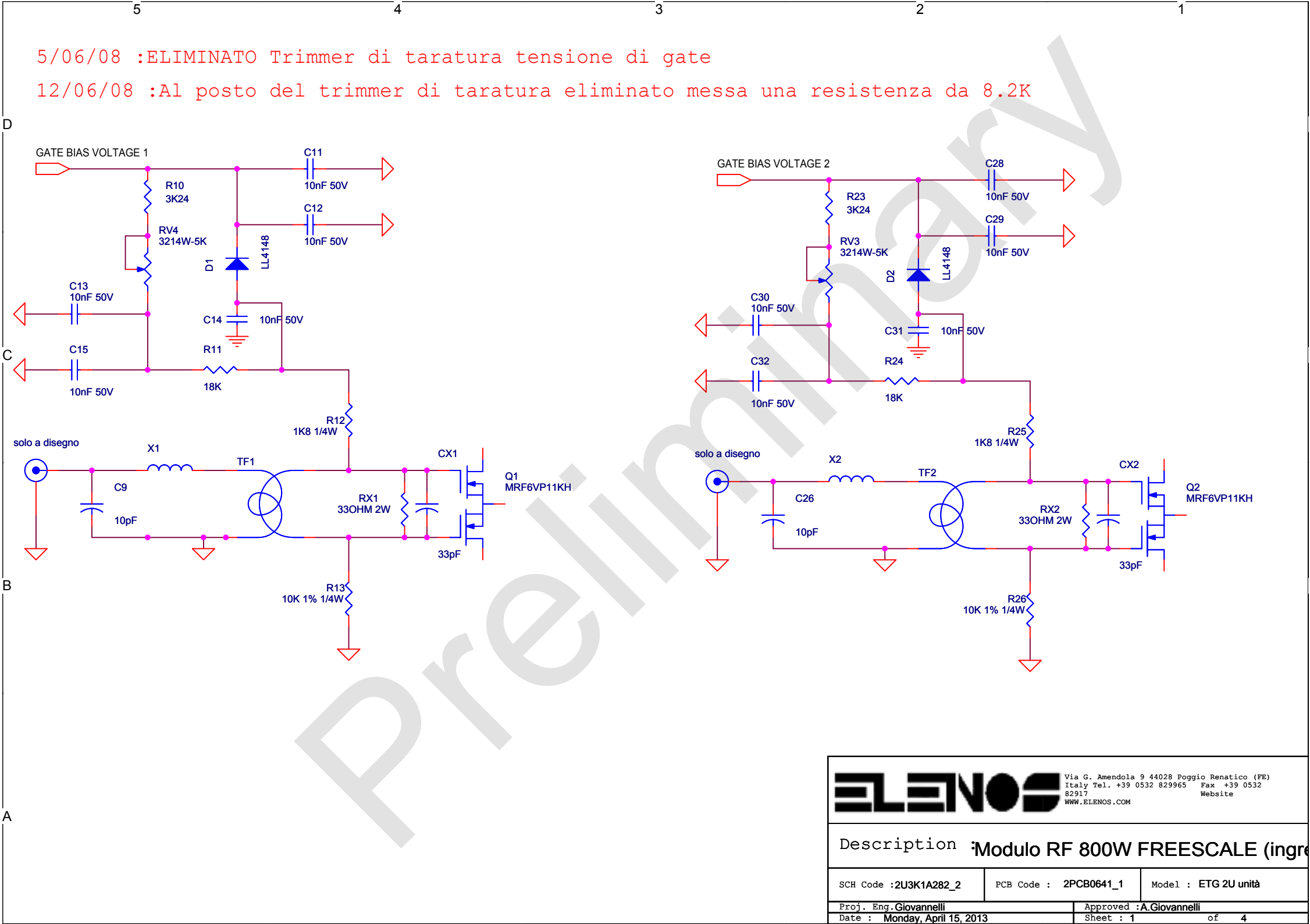
TG2UMA890

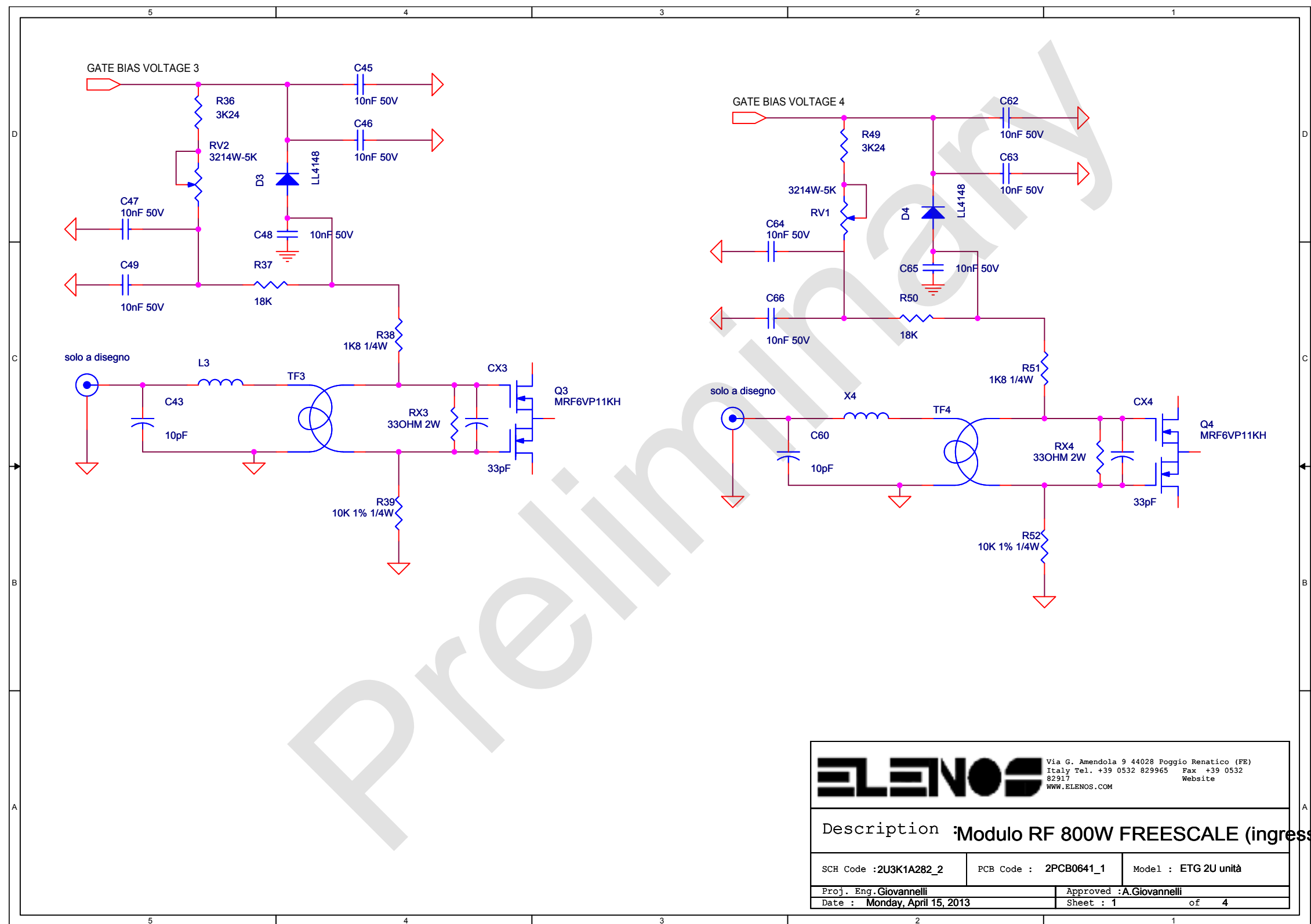




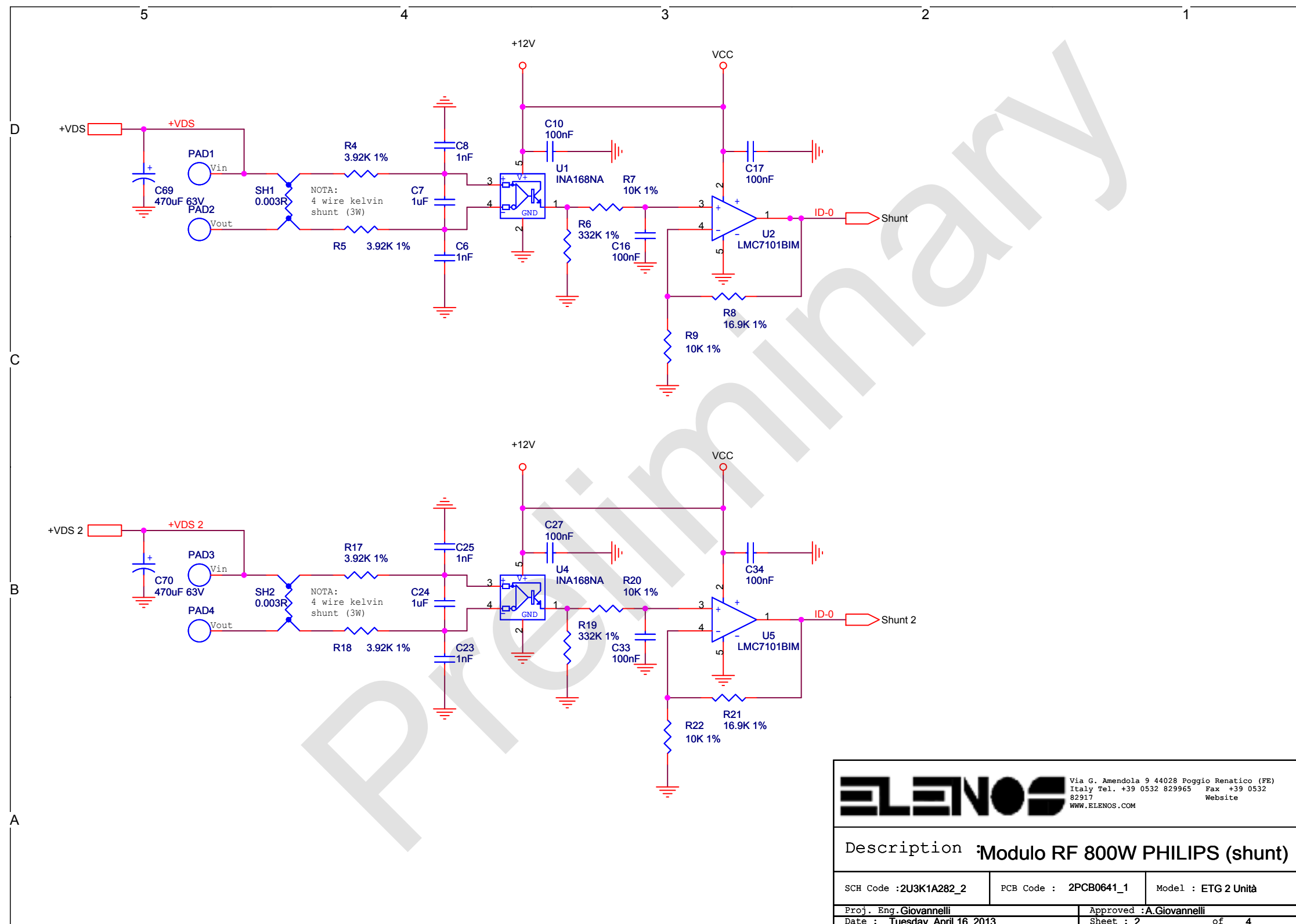








ELENOS		
Via G. Amendola 9 44028 Poggio Renatico (FE) Italy Tel. +39 0532 829965 Fax +39 0532 82917 WWW.ELENOS.COM Website		
Description : Modulo RF 800W FREESCALE (ingresso)		
SCH Code : 2U3K1A282_2	PCB Code : 2PCB0641_1	Model : ETG 2U unità
Proj. Eng. Giovannelli		Approved : A. Giovannelli
Date : Monday, April 15, 2013		Sheet : 1 of 4

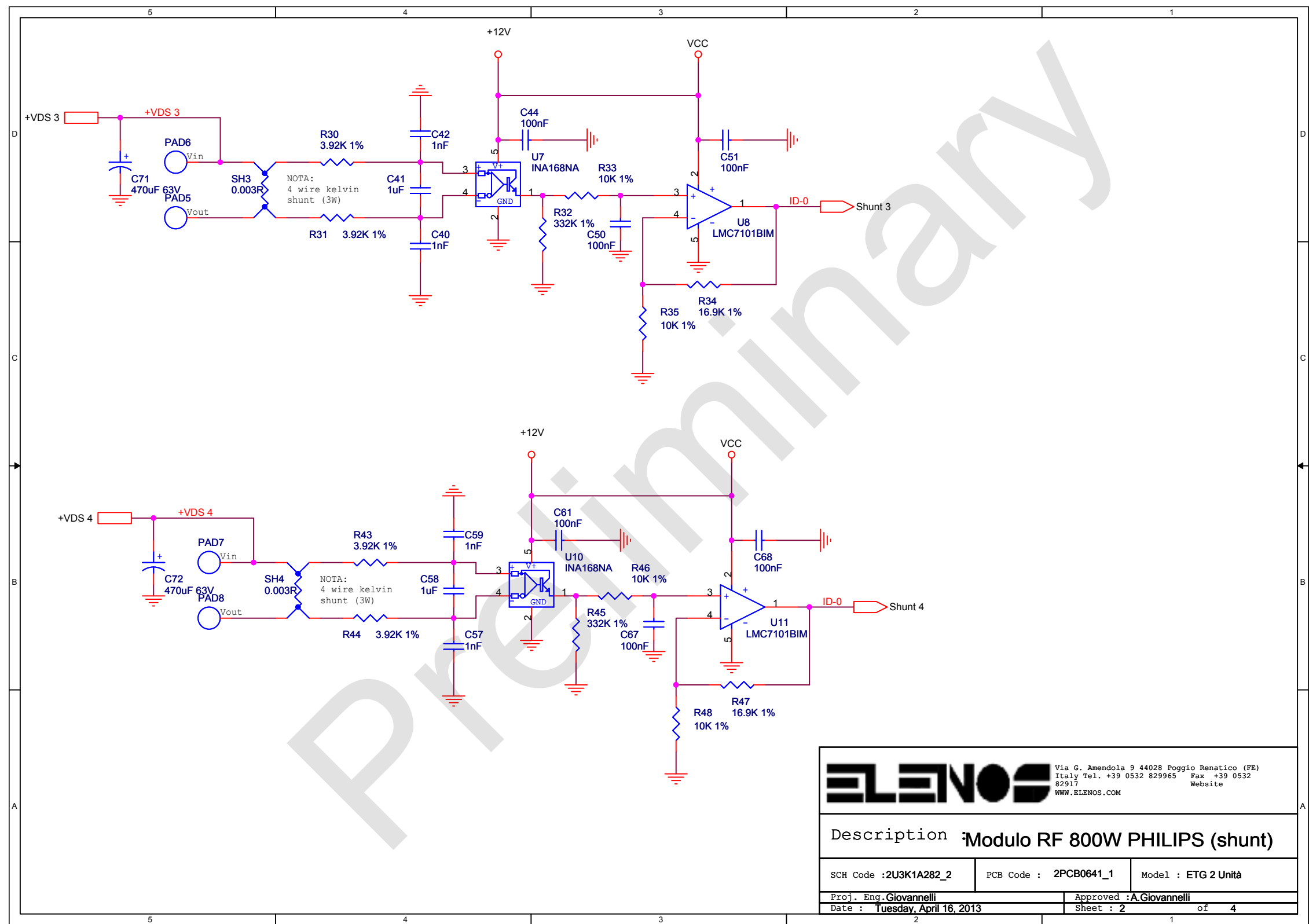


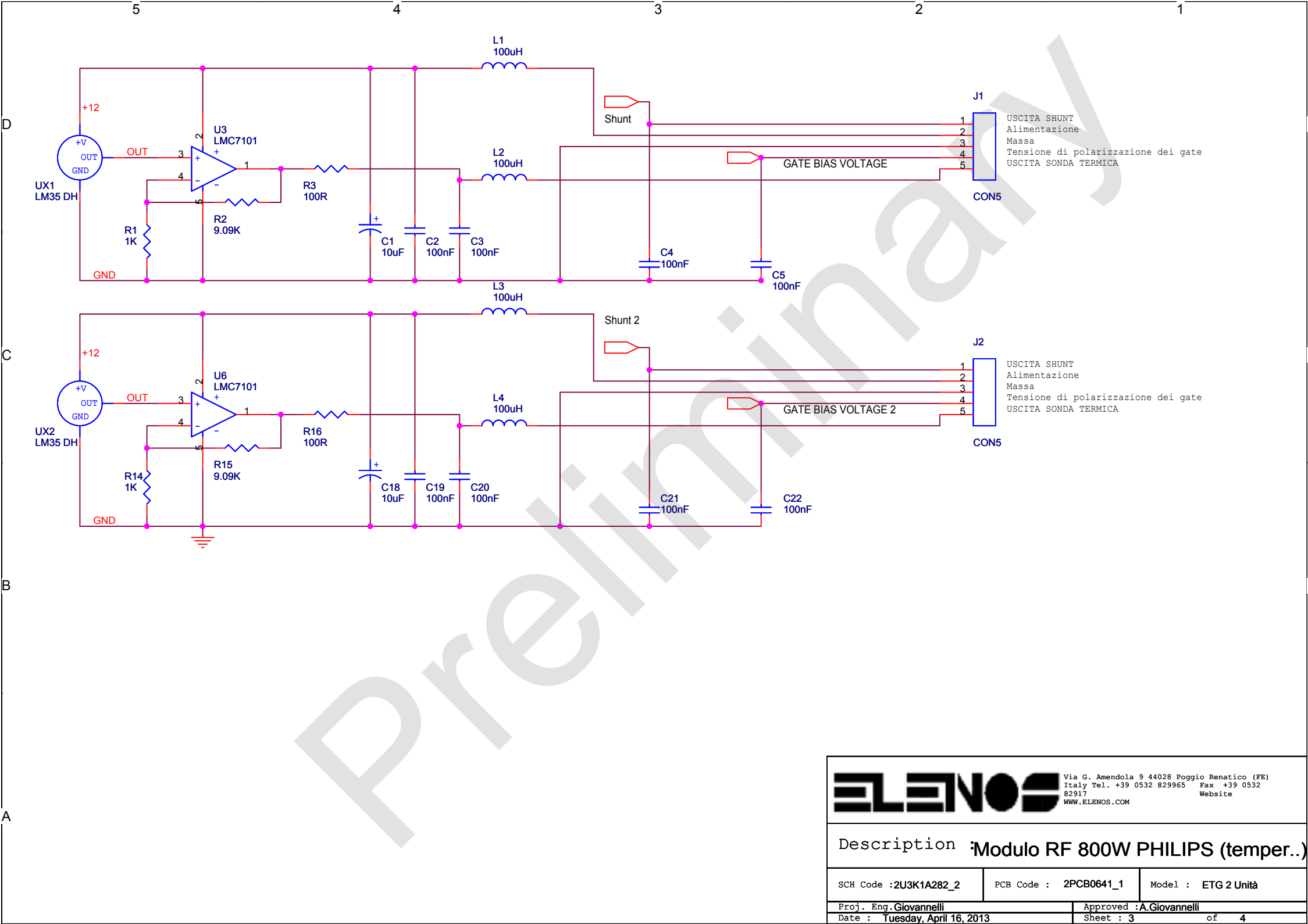
Via G. Amendola 9 44028 Poggio Renatico (FE)
Italy Tel. +39 0532 829965 Fax +39 0532 82917
Website
WWW.ELENOS.COM

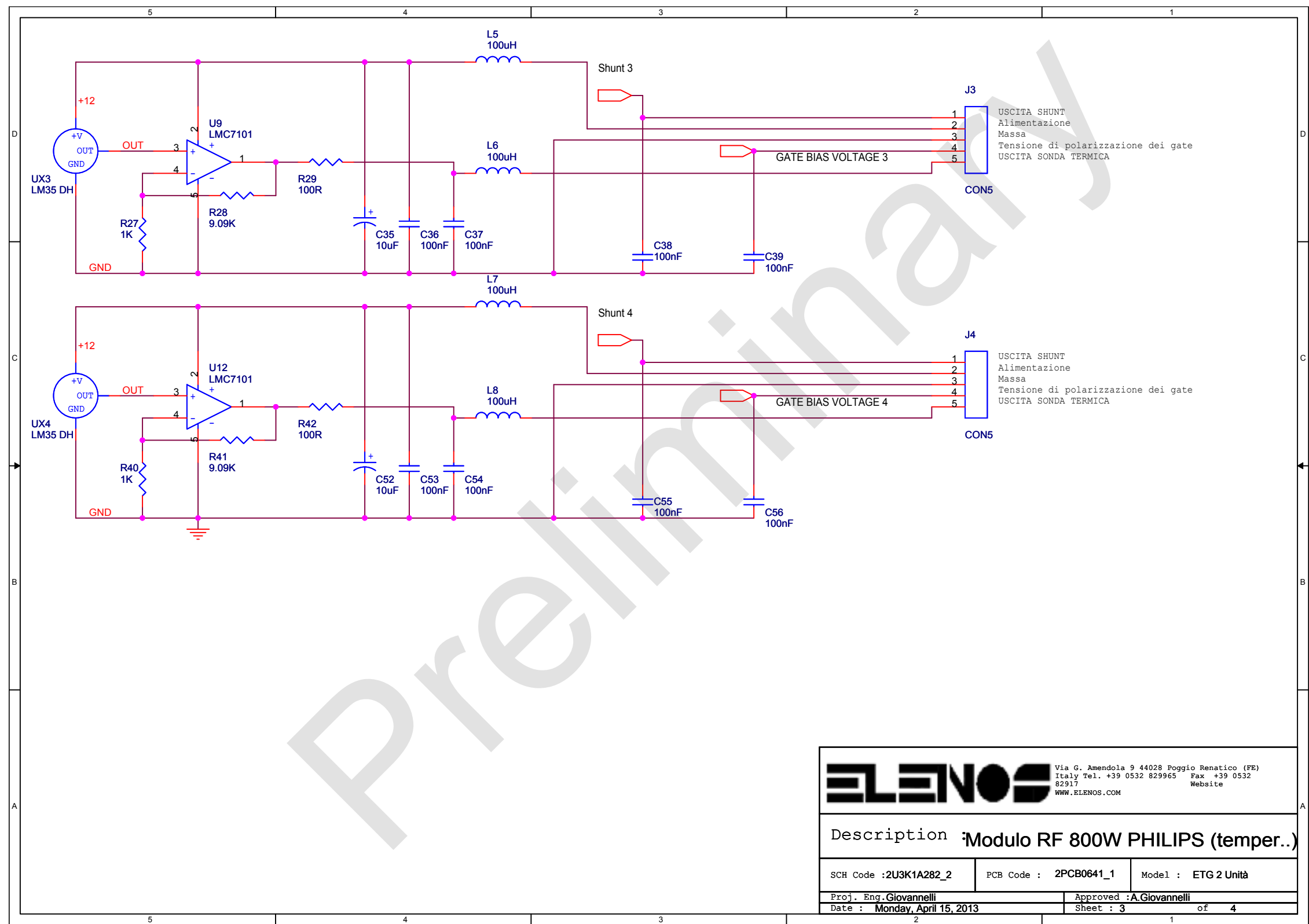
Description :Modulo RF 800W PHILIPS (shunt)

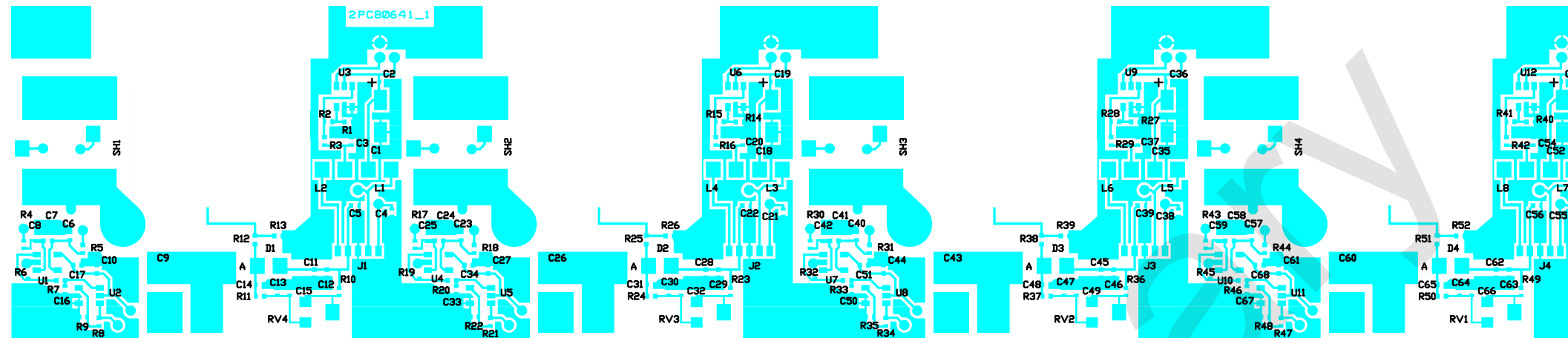
SCH Code :2U3K1A282_2 PCB Code : 2PCB0641_1 Model : ETG 2 Unità

Proj. Eng. Giovannelli Approved :A.Giovannelli
Date : Tuesday, April 16, 2013 Sheet : 2 of 4

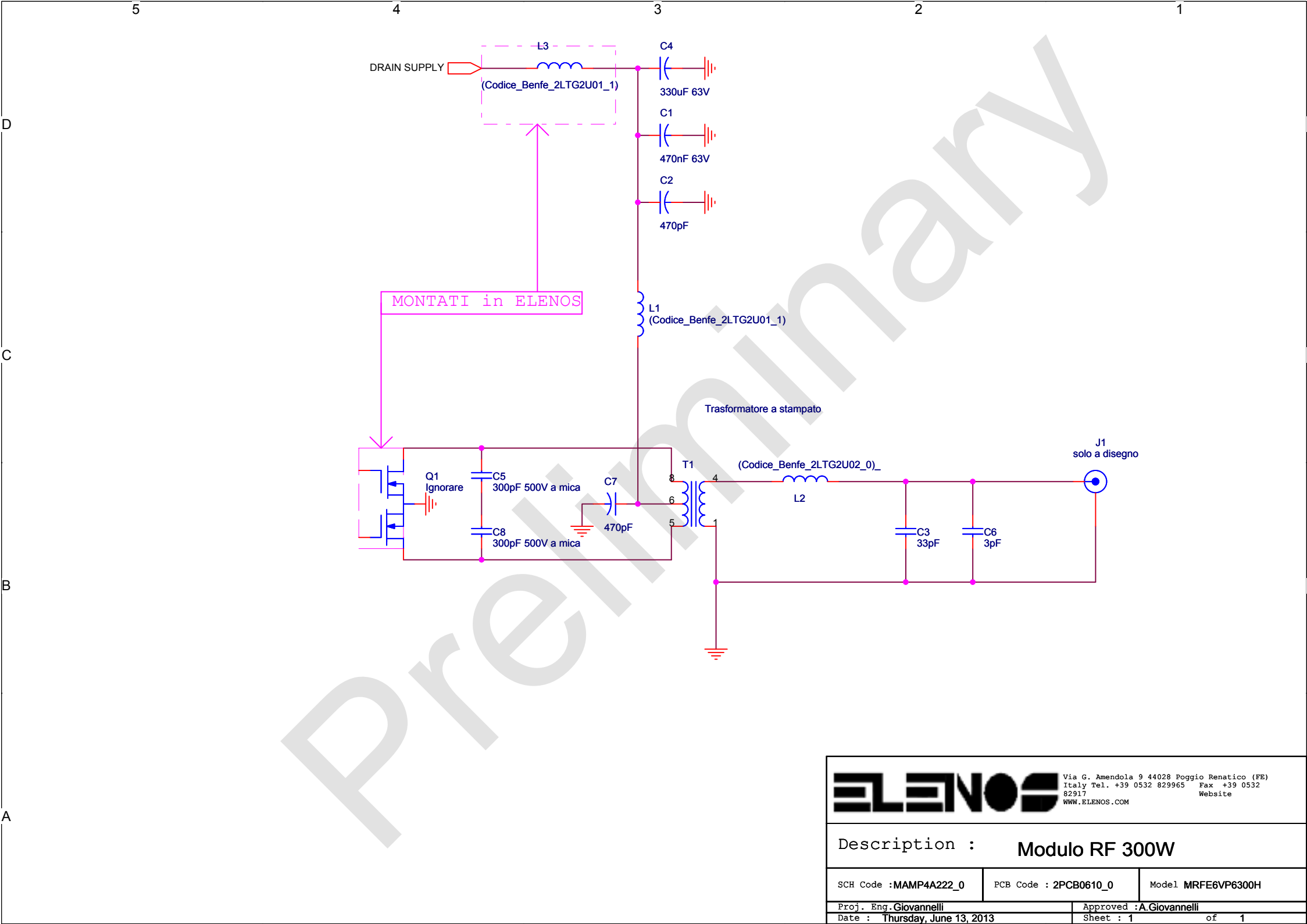


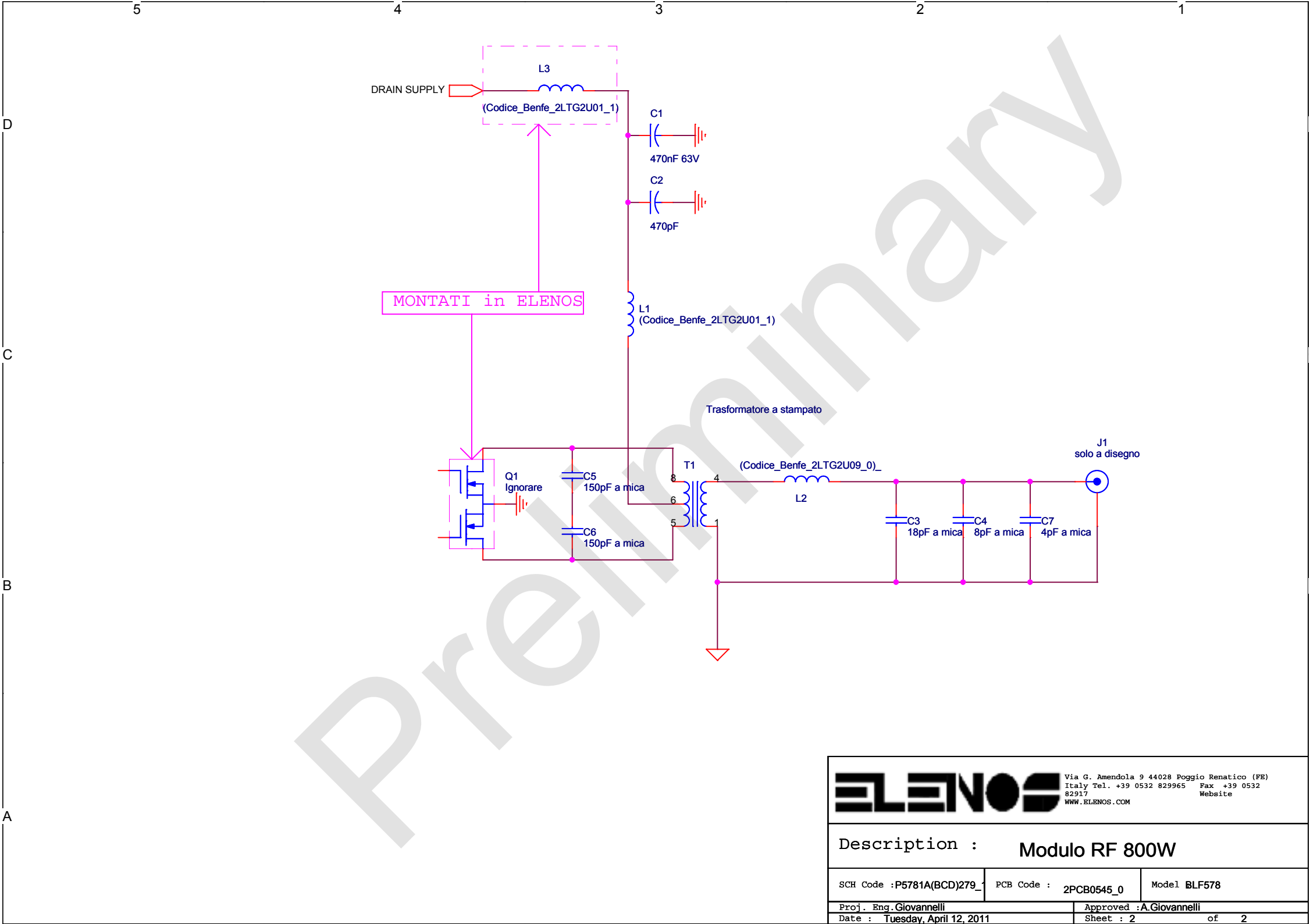


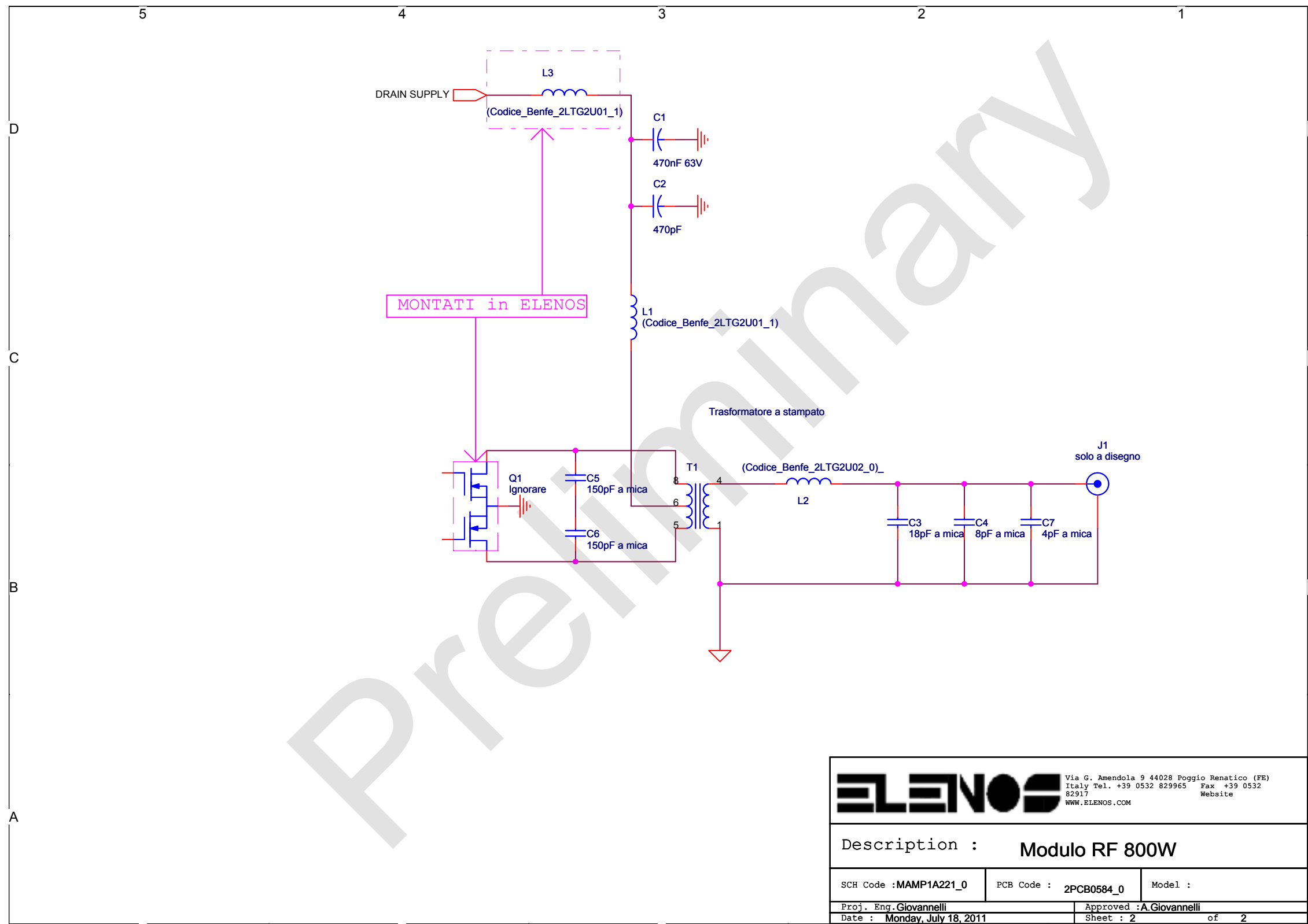


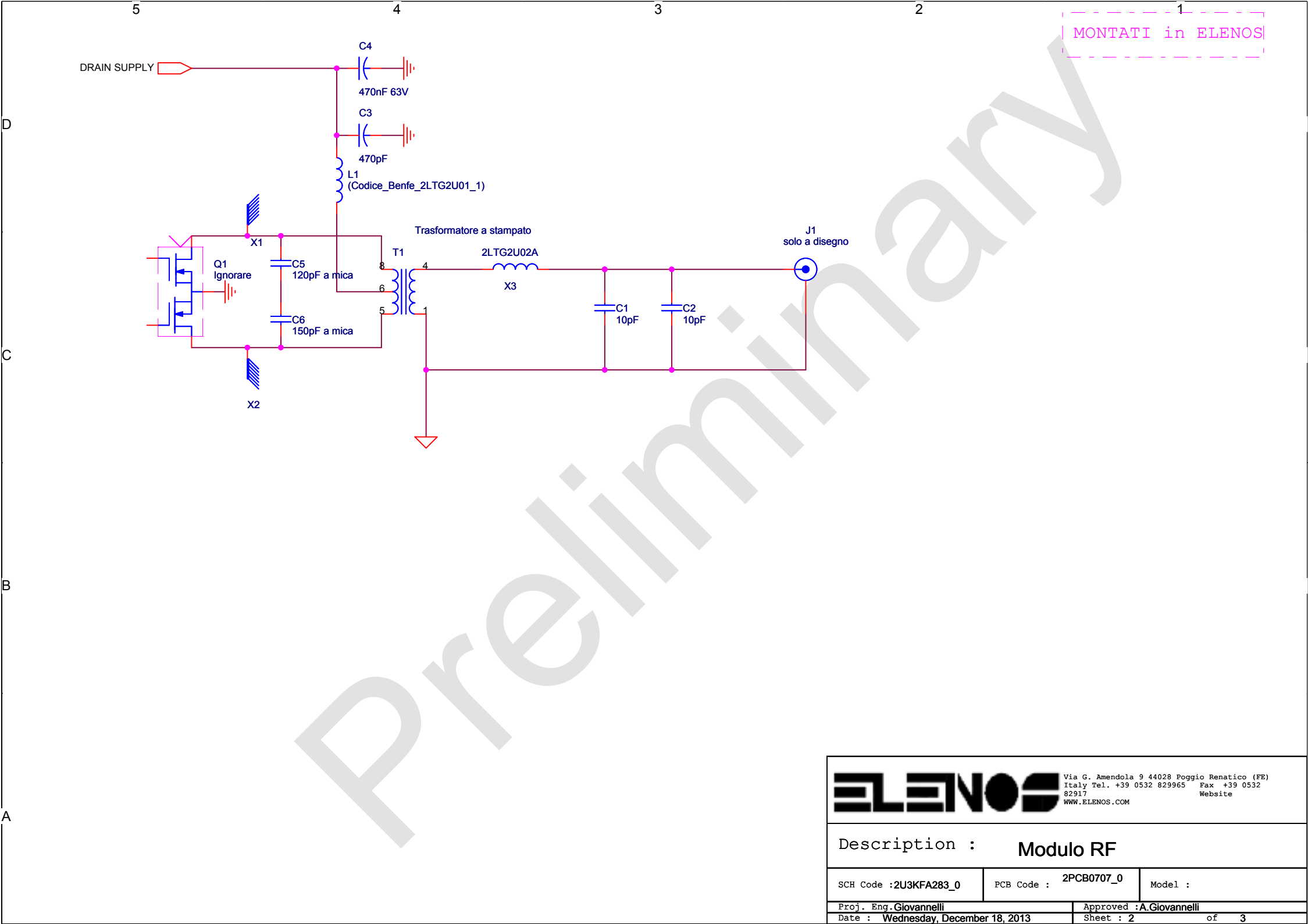


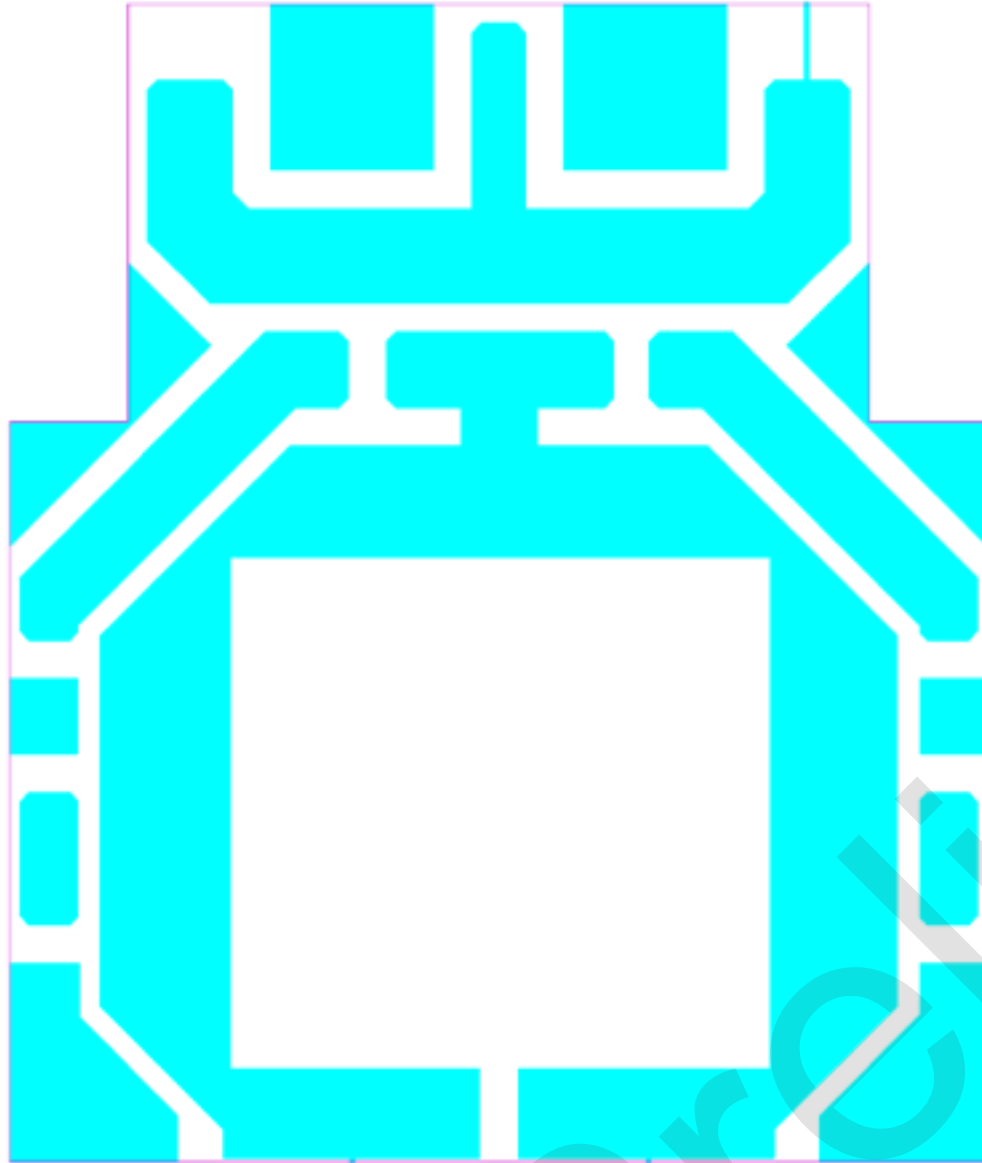
MAMP4A222 P5781A279 MAMP1A222 2U3KFA283



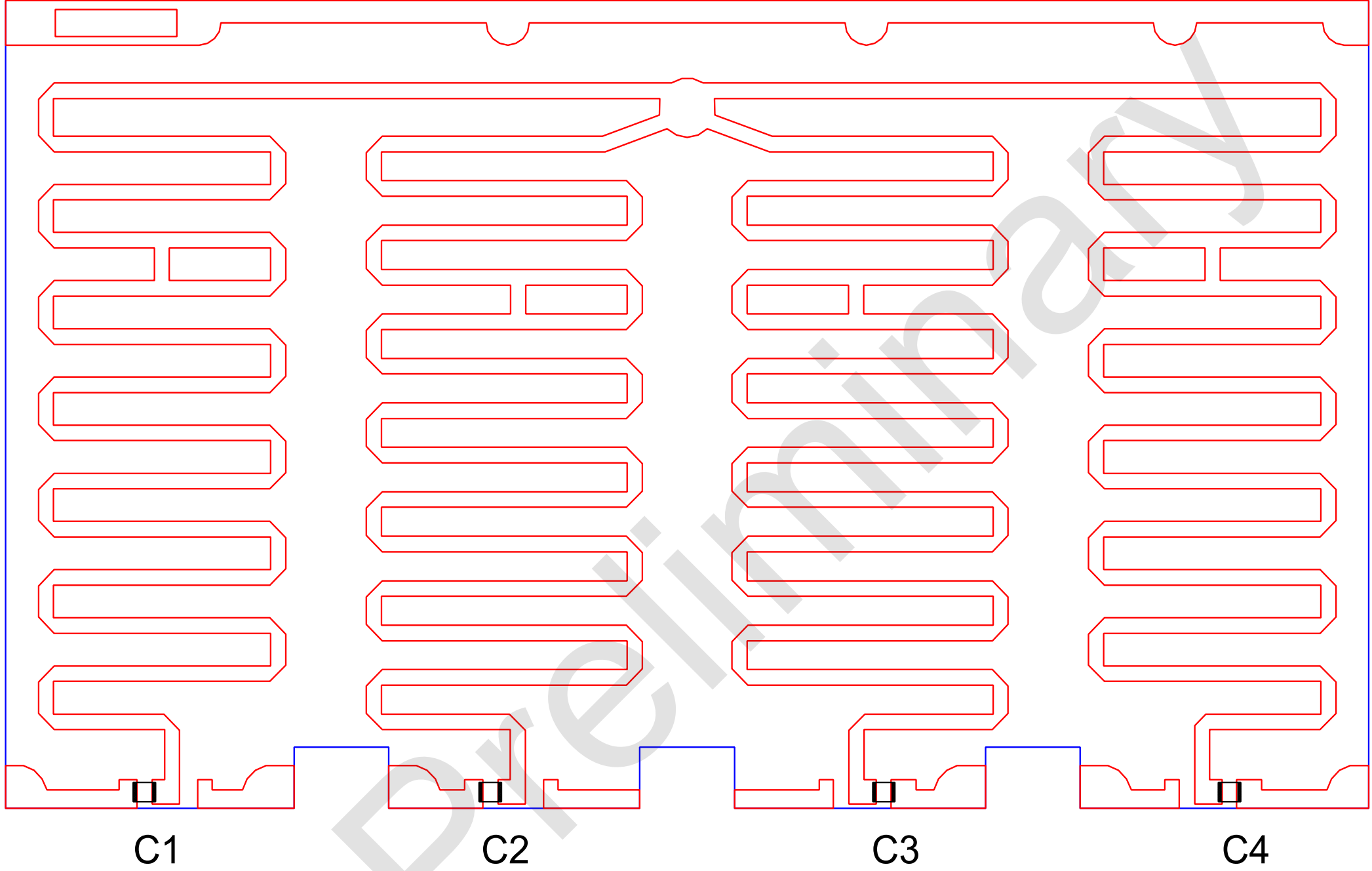




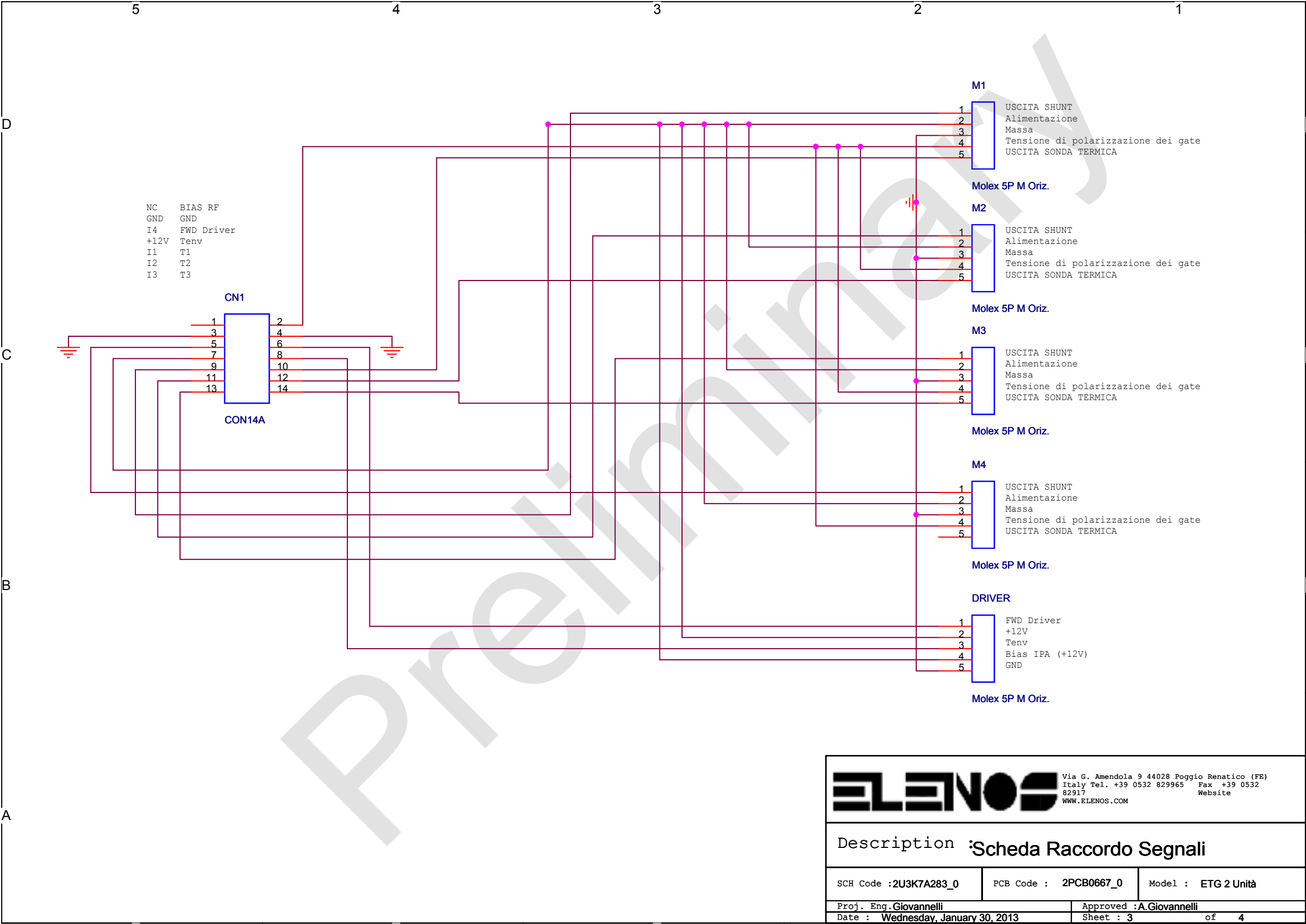




2PCB0674 2PCB0512 2U3KGA283+2PCB0703



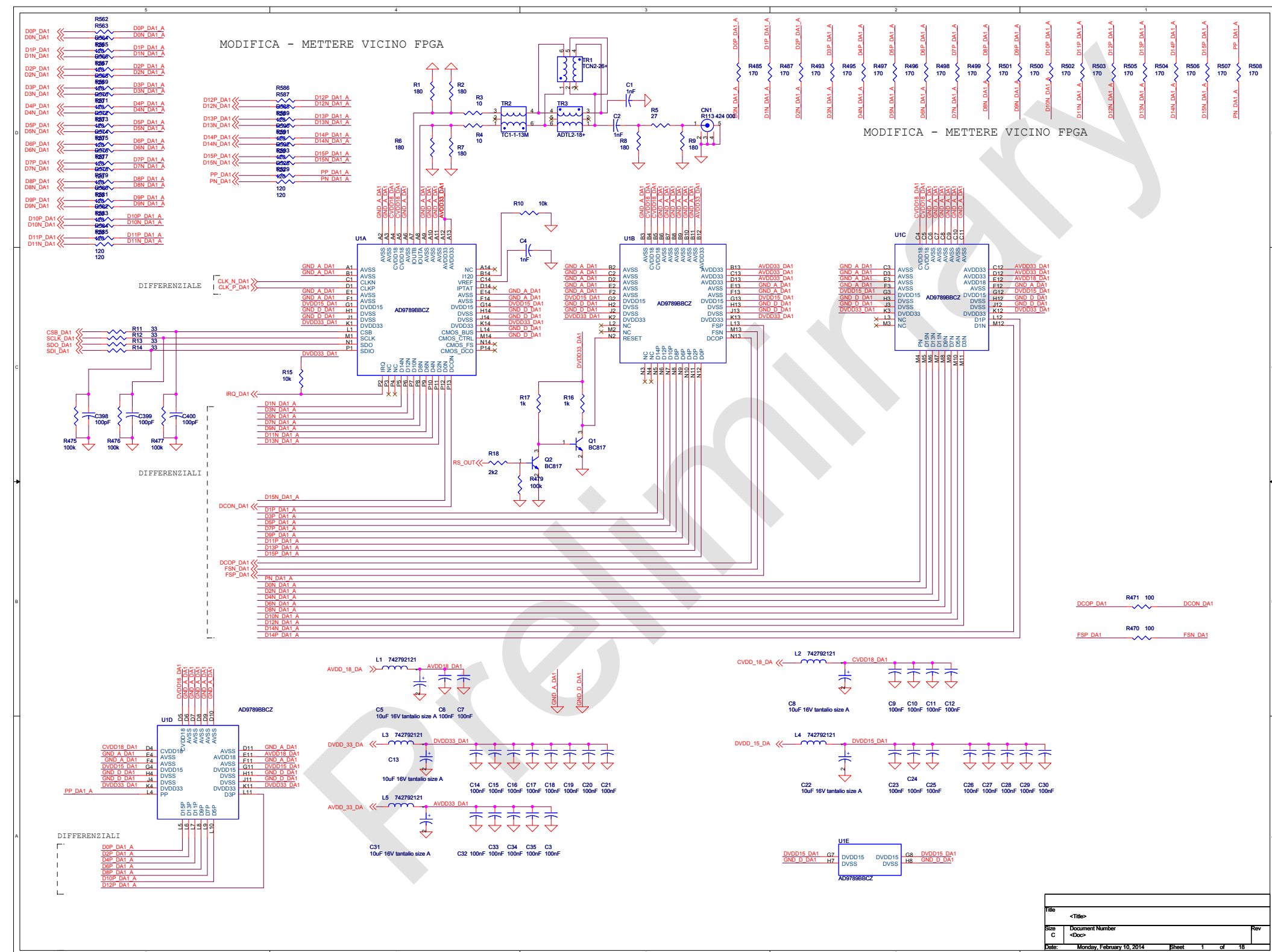
2U3K7A283

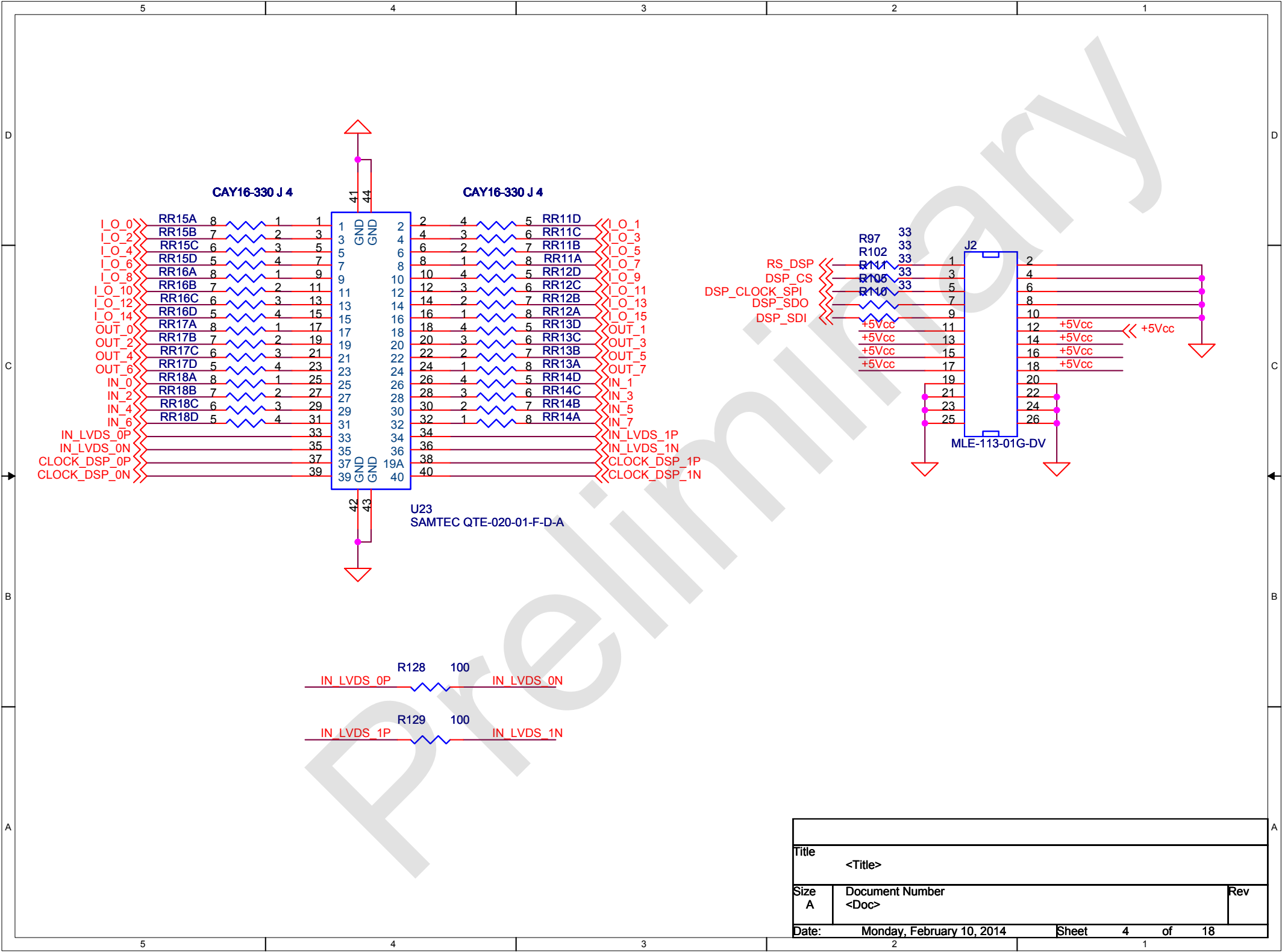


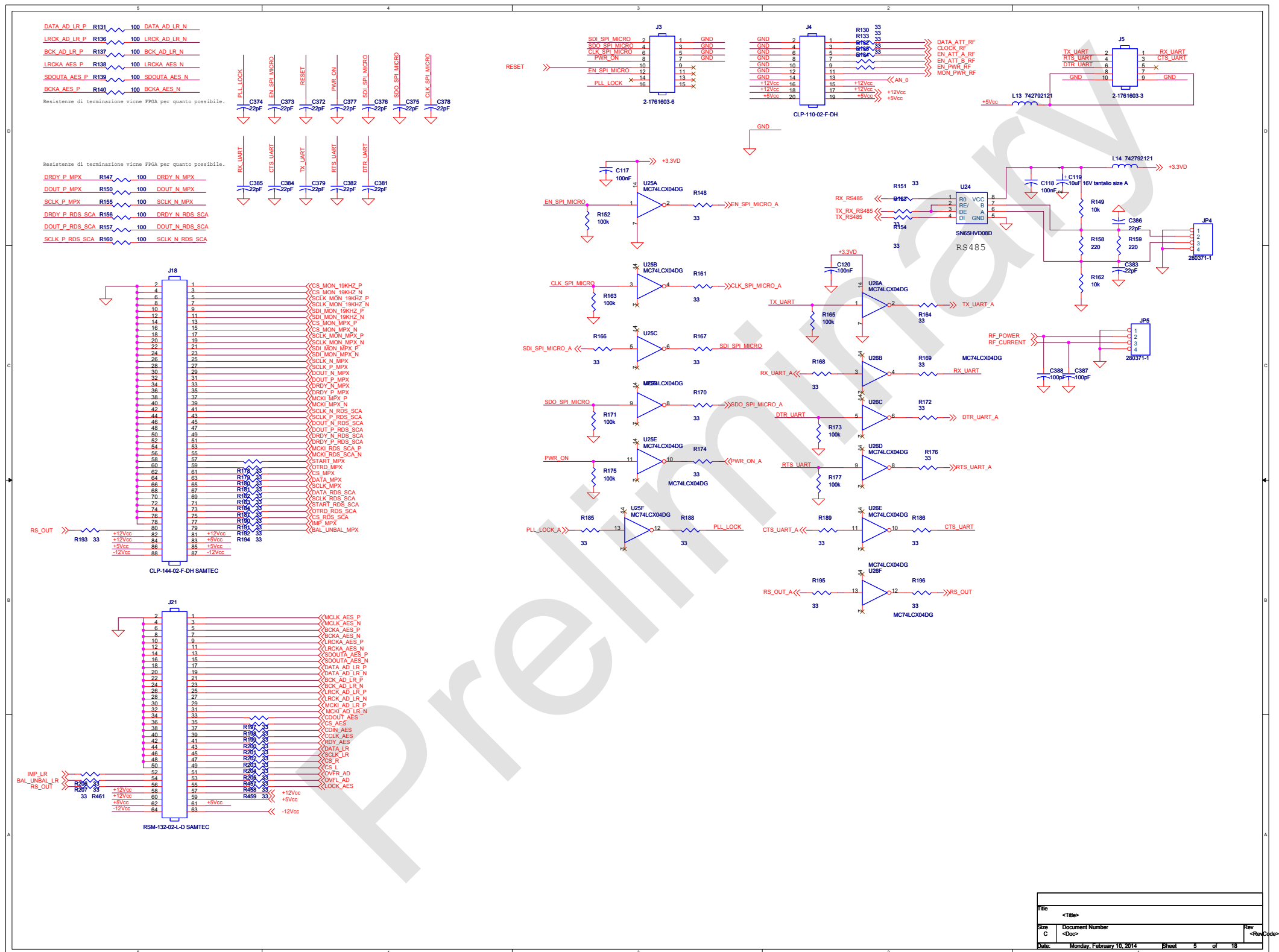


Preliminary

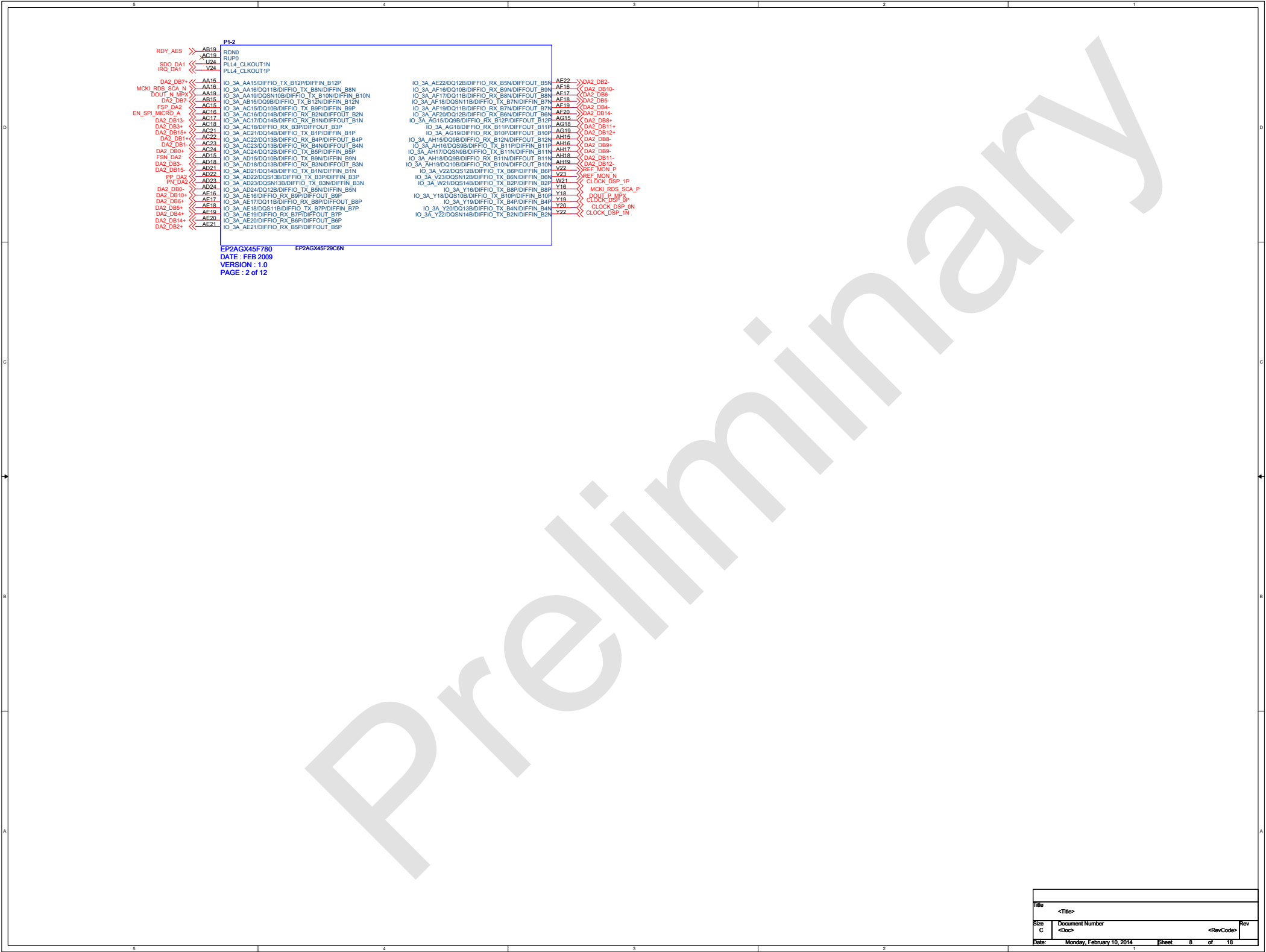
DRM 0A(B)972

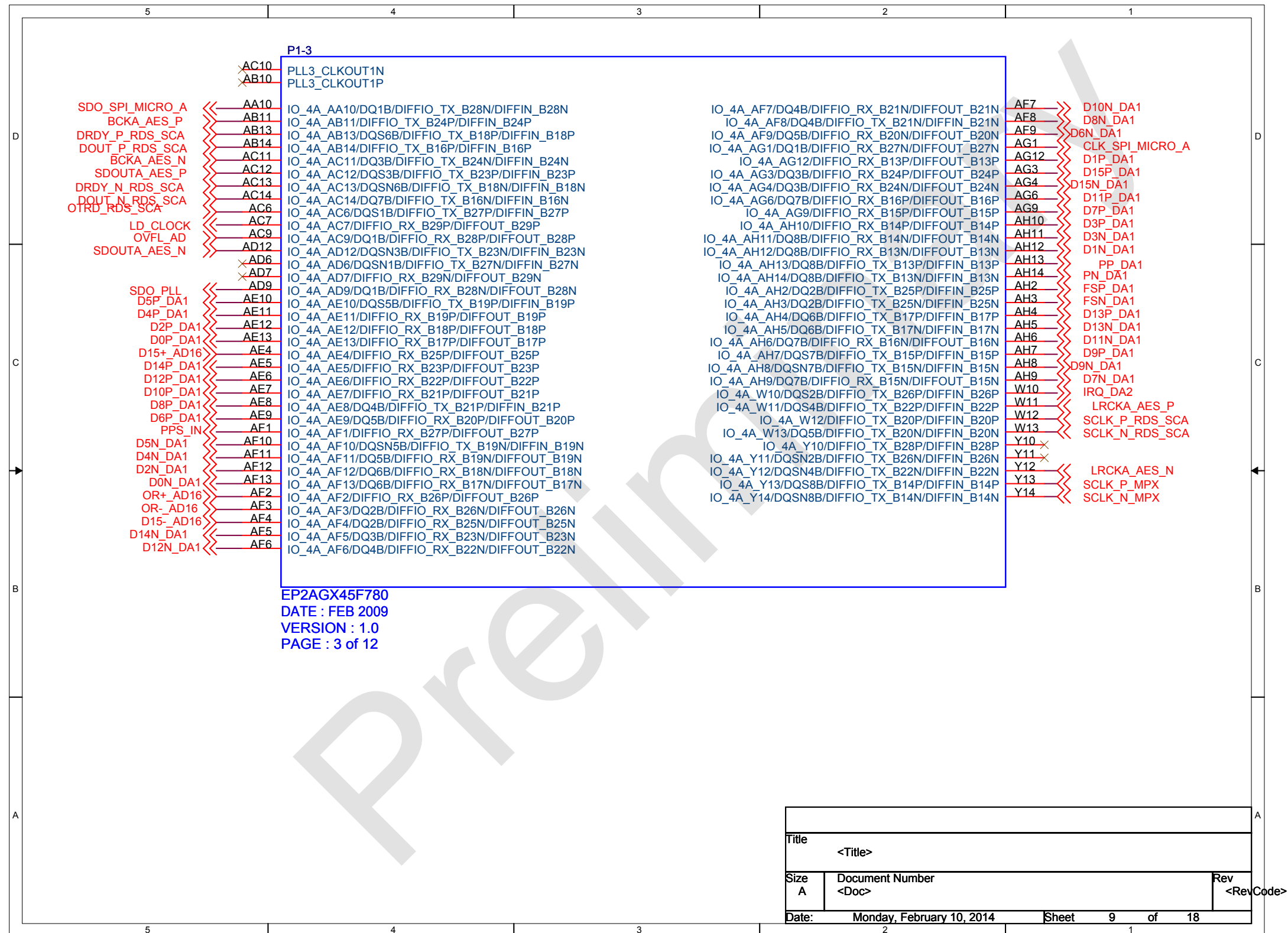


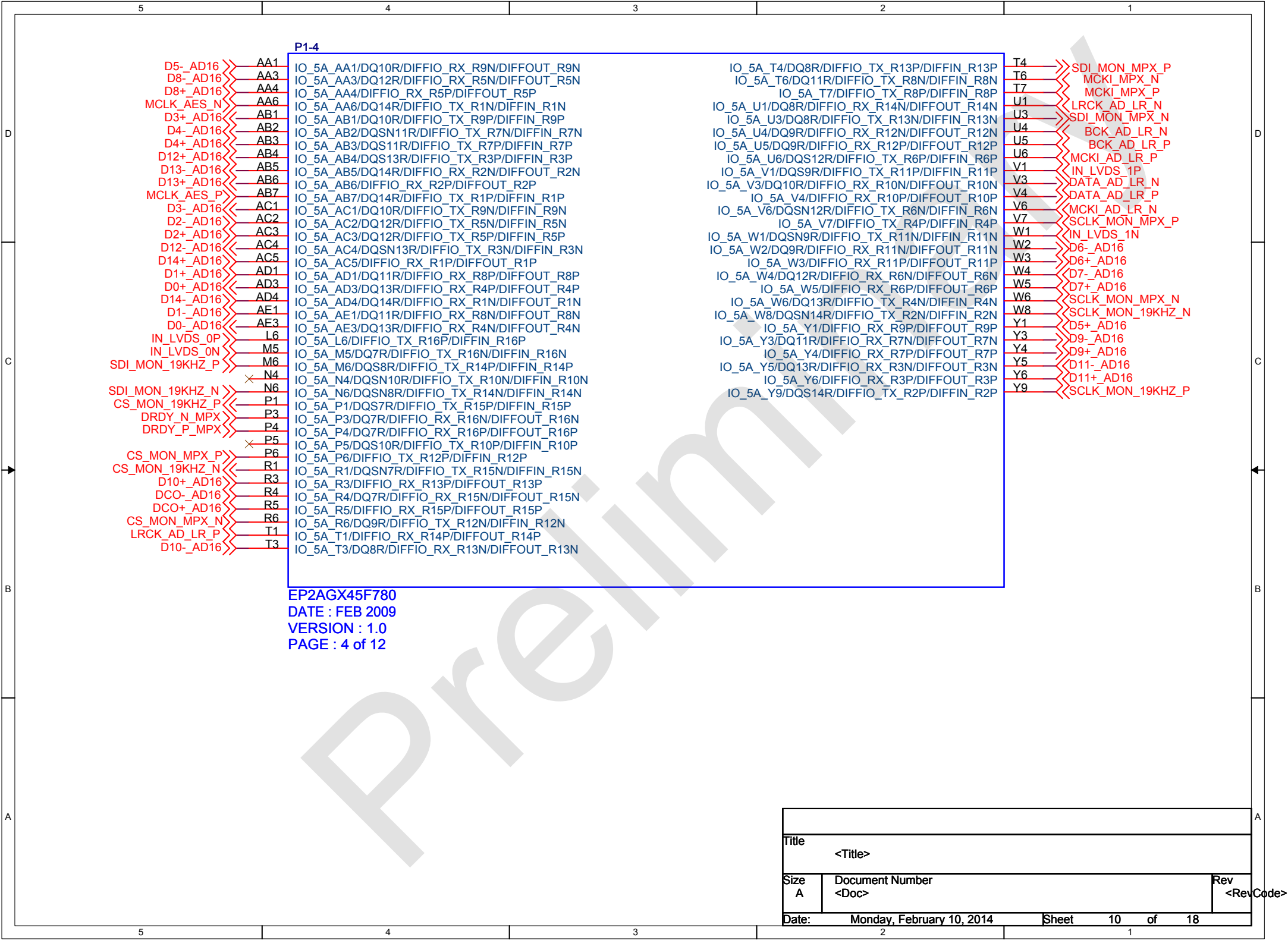


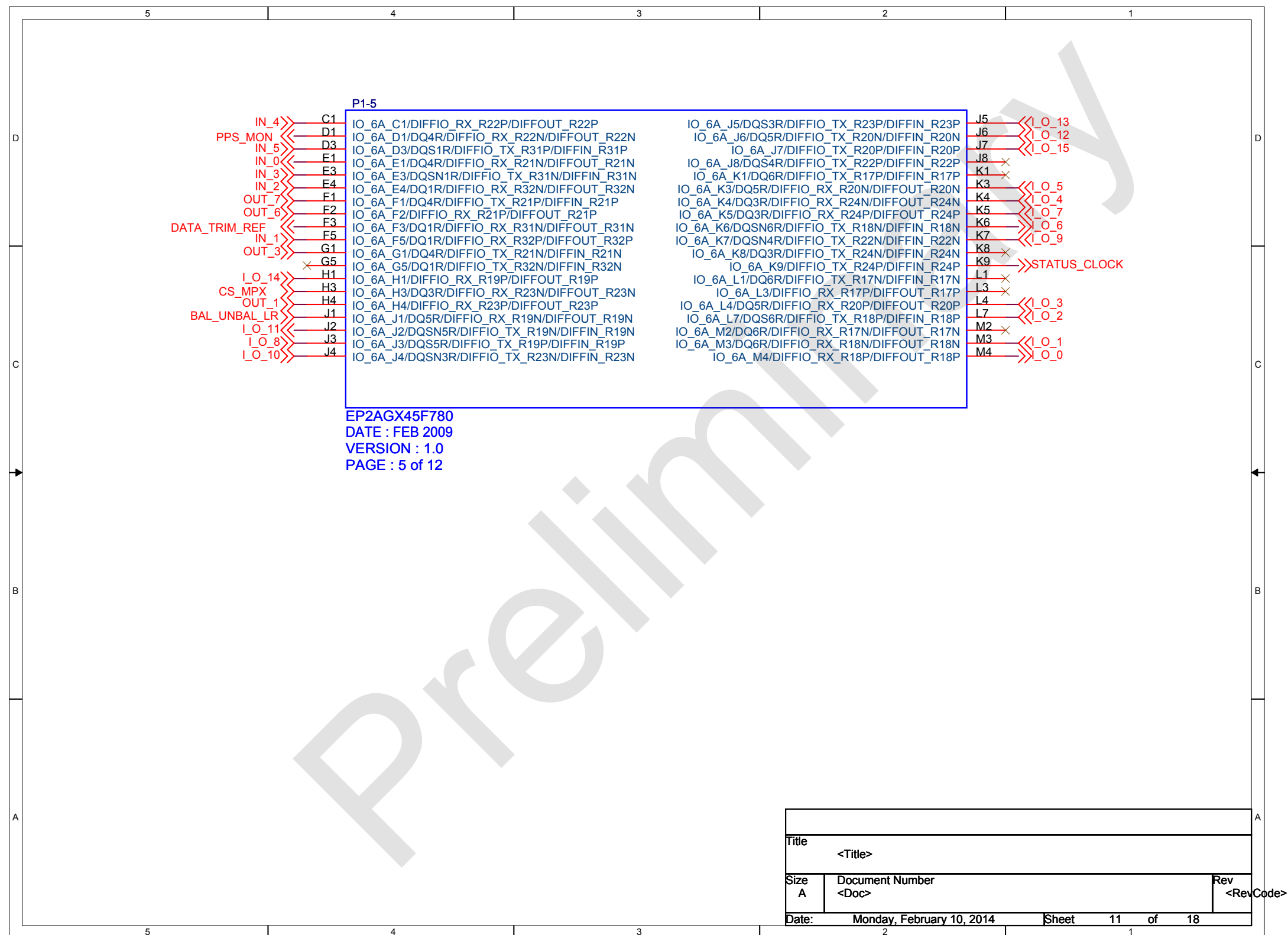








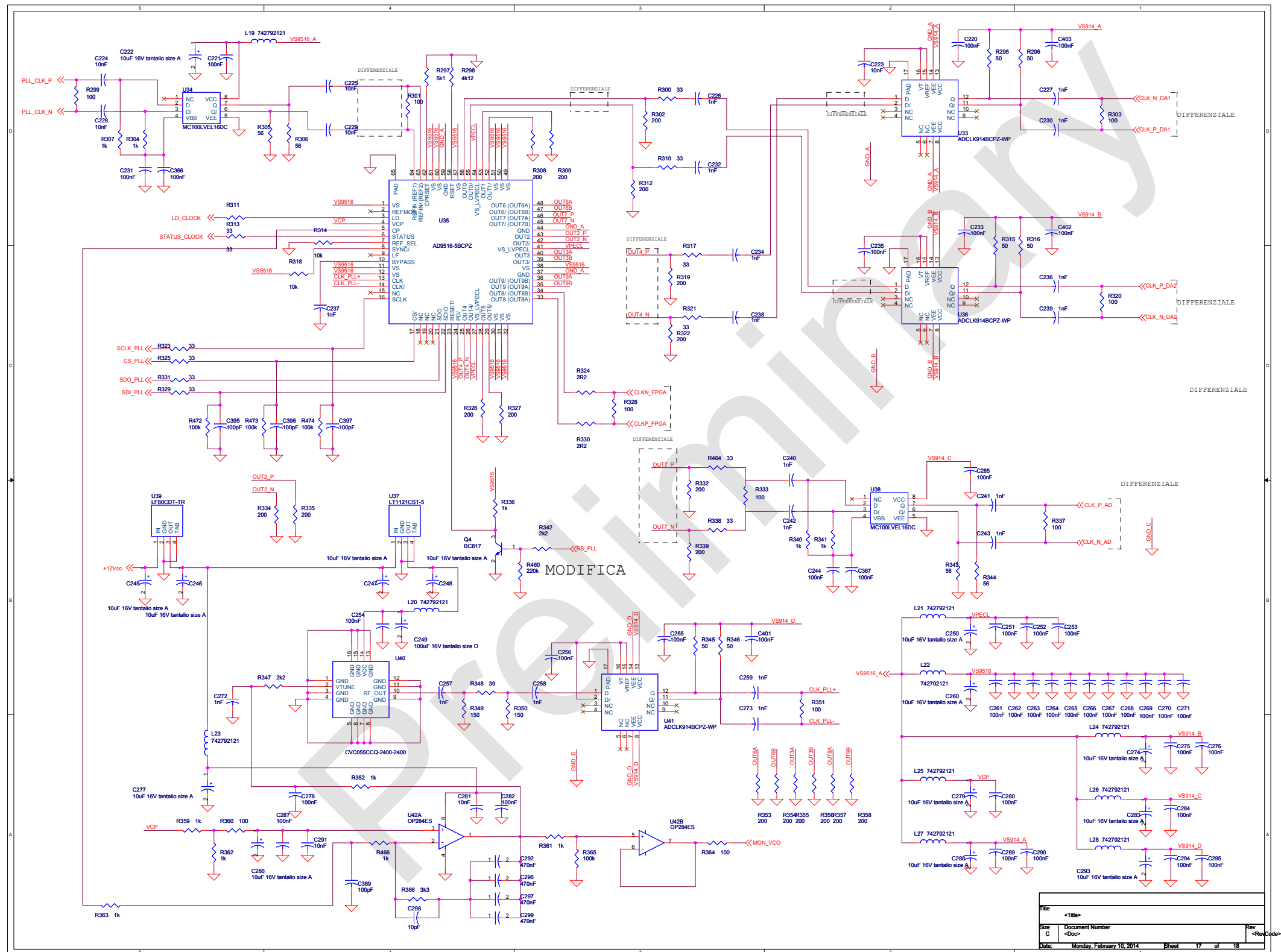


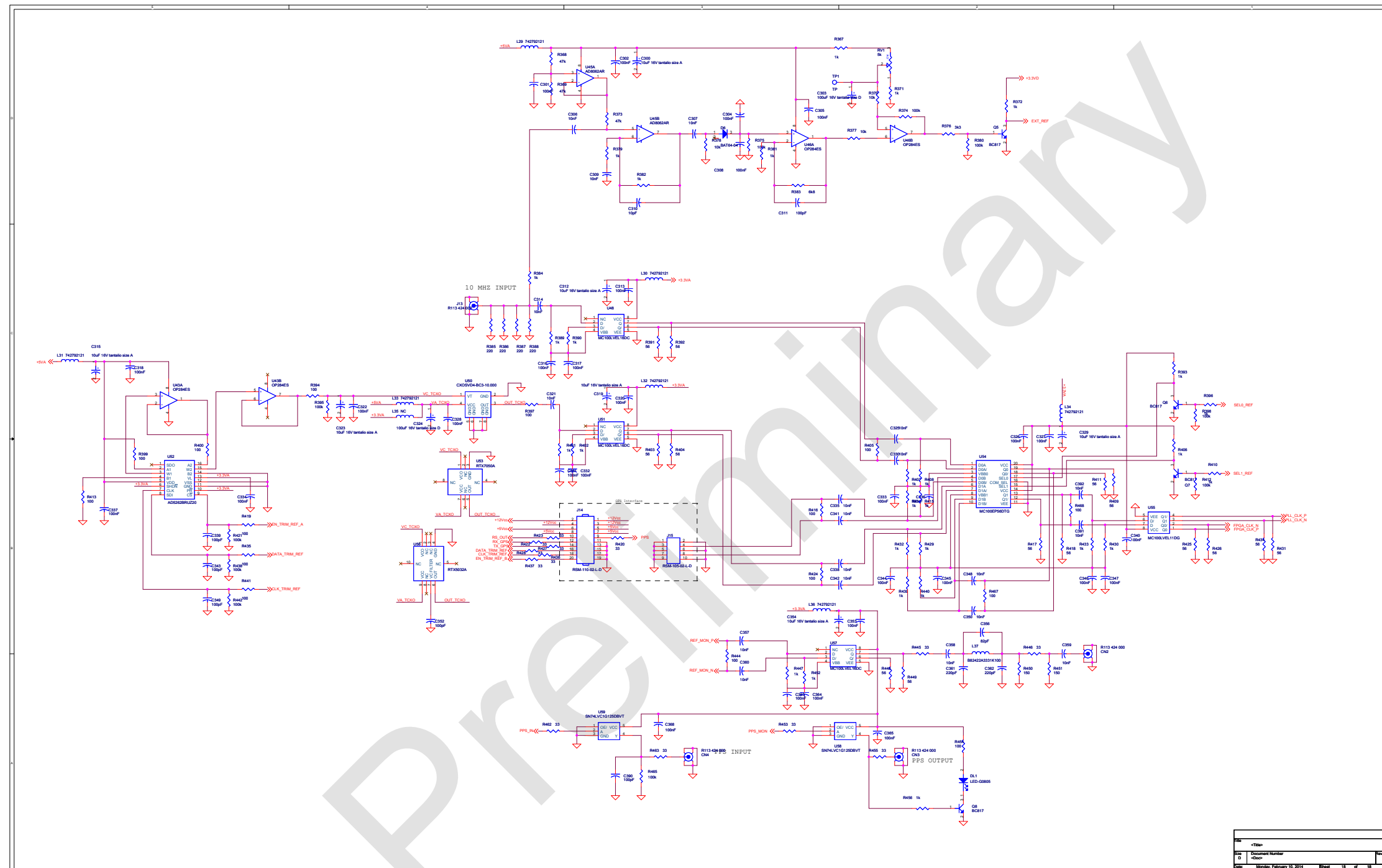




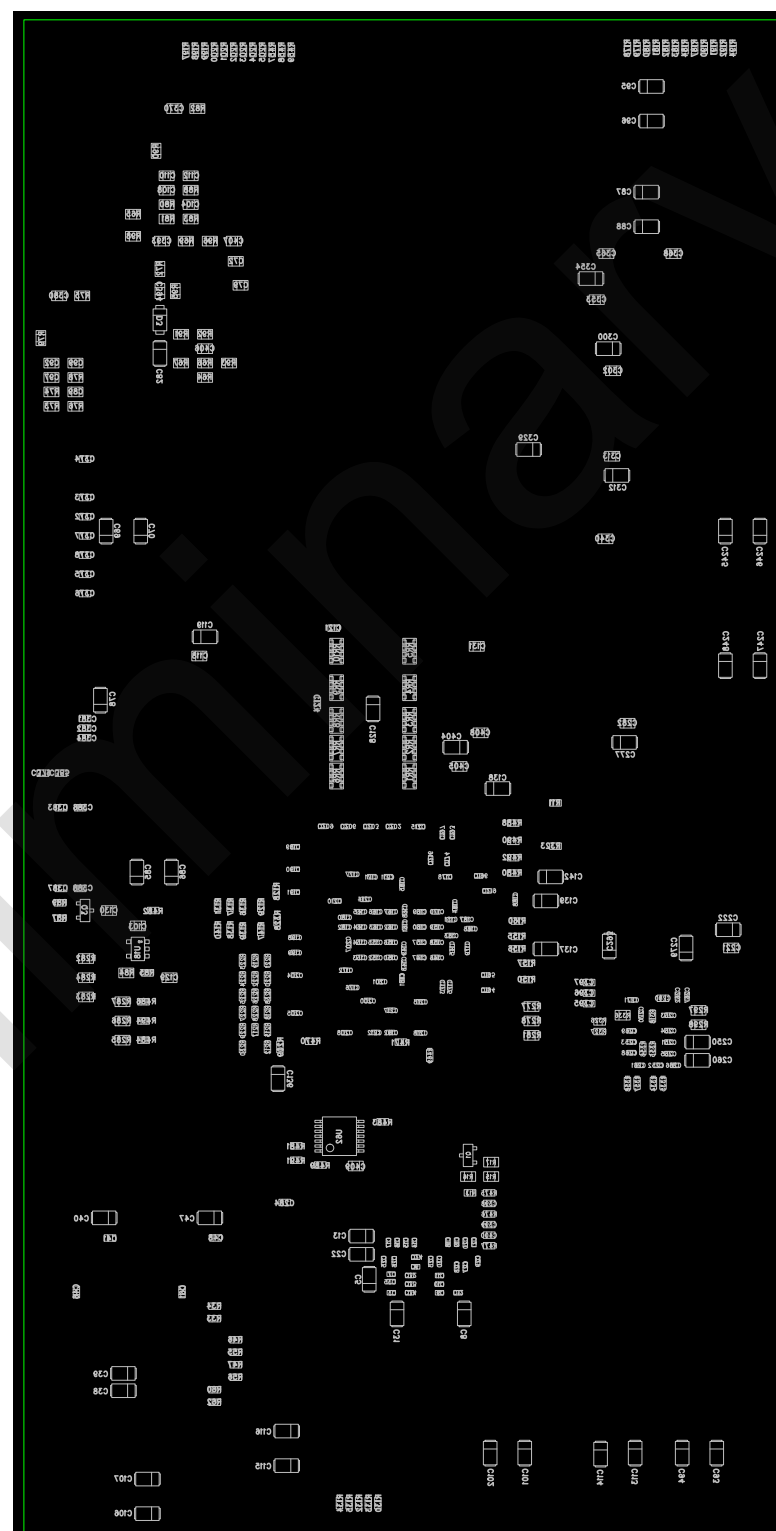
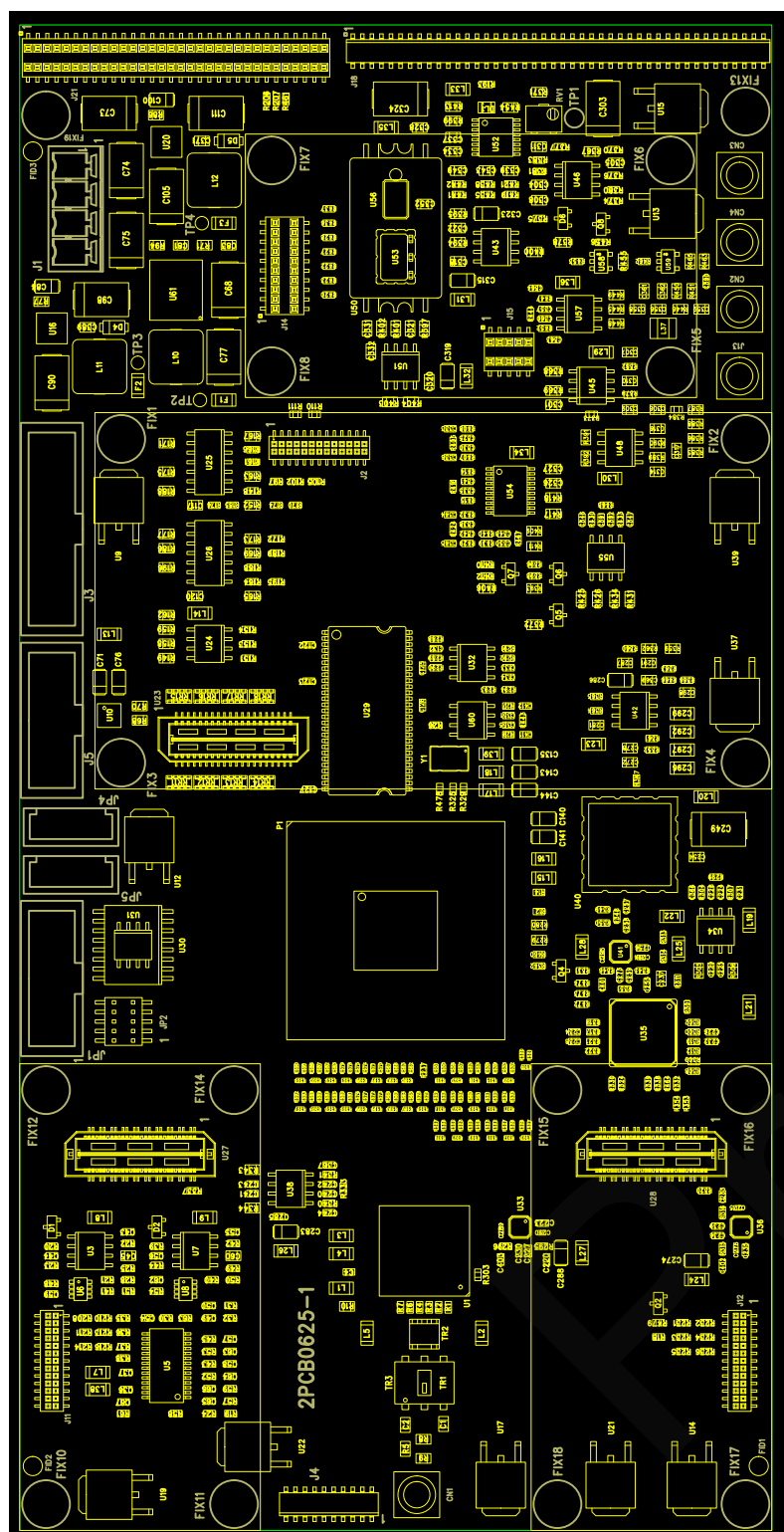




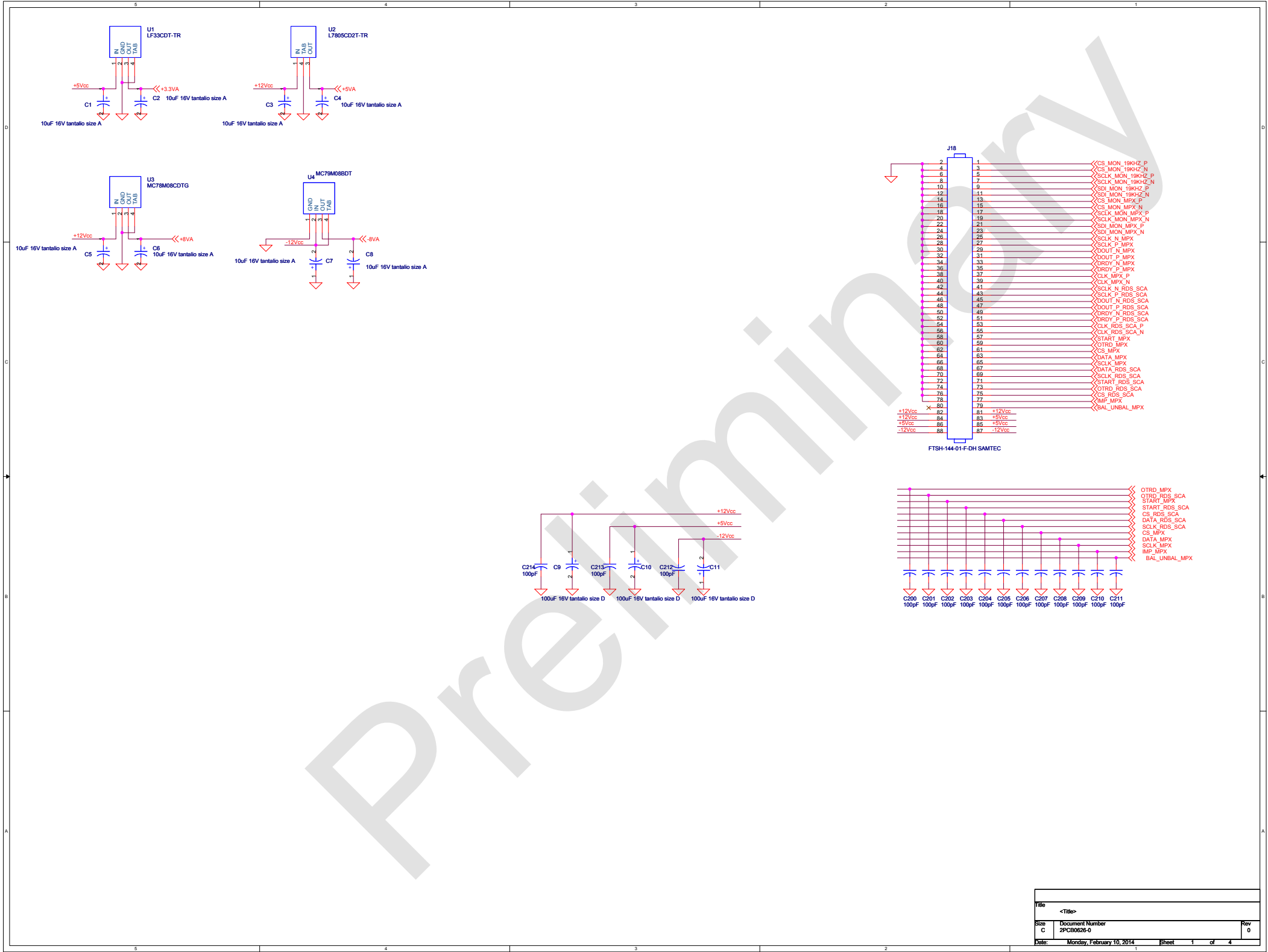


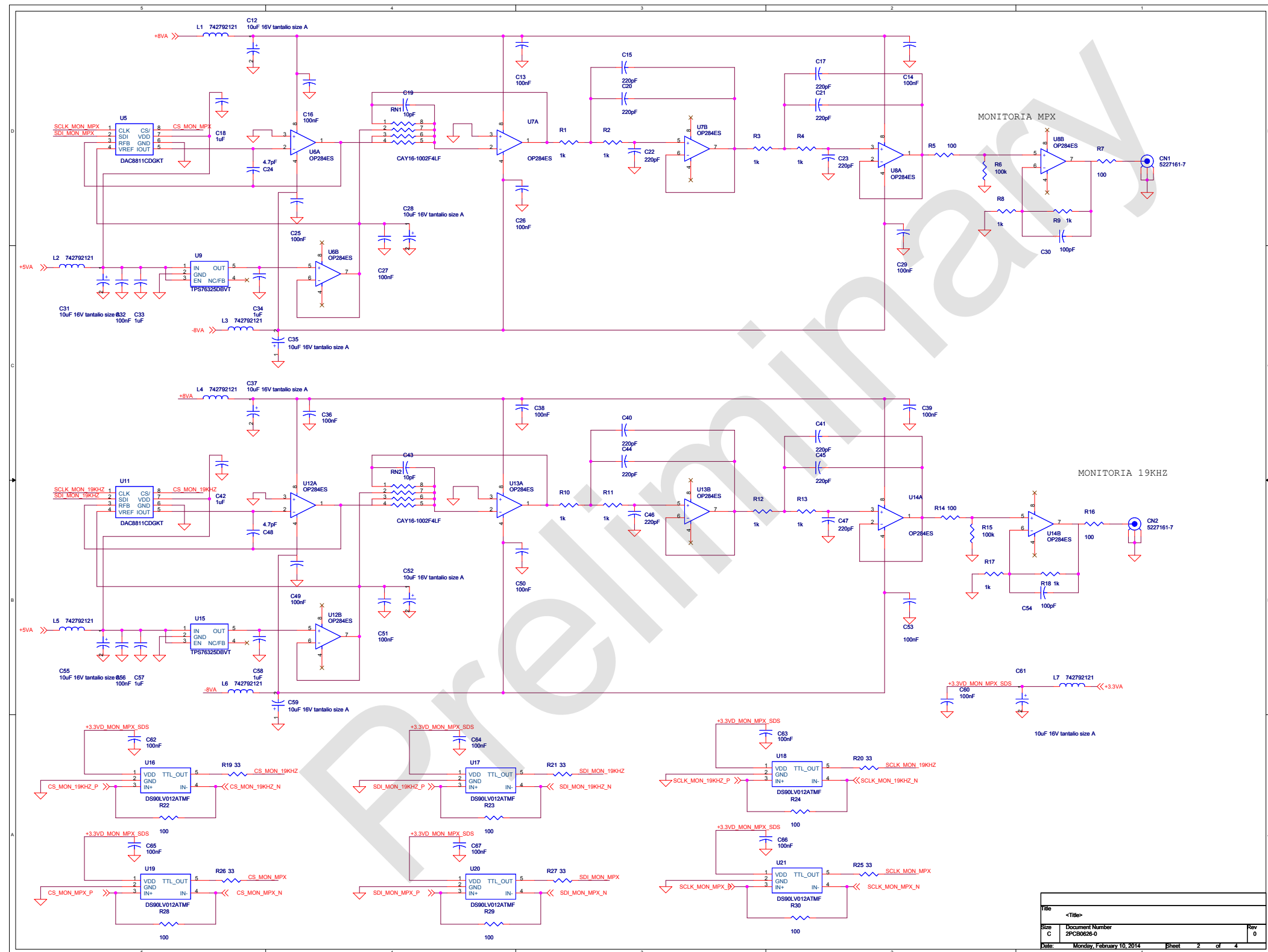


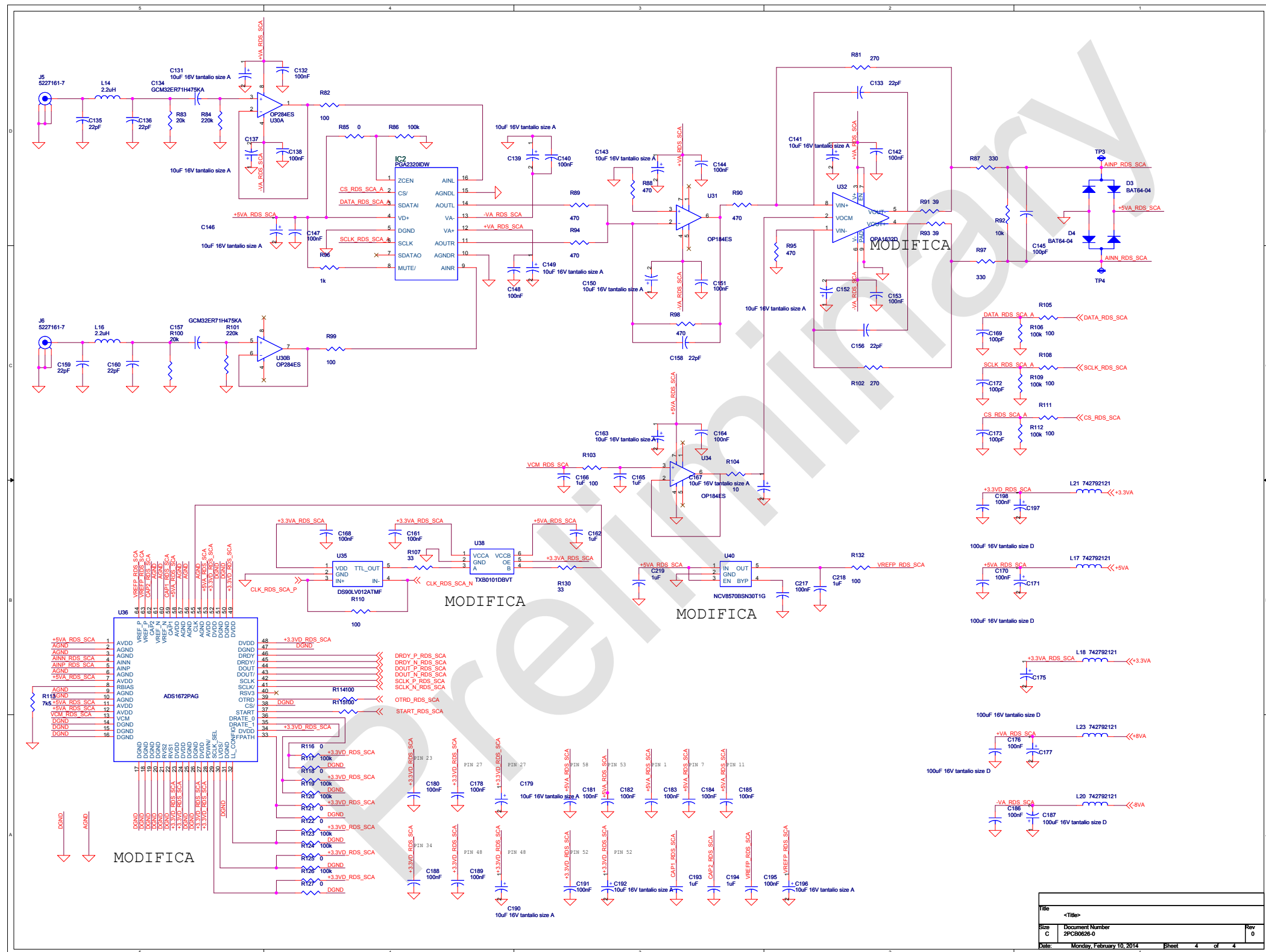
Rev	1	Doc Number	100-000000-001
Rev	1	Doc Name	100-000000-001
Rev	1	Doc Date	10/10/2014
Rev	1	Doc Rev	1

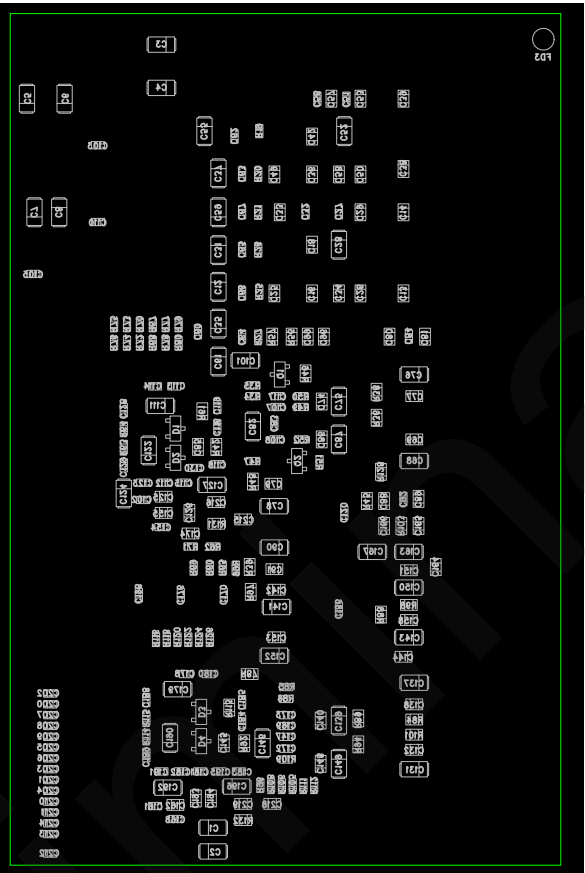
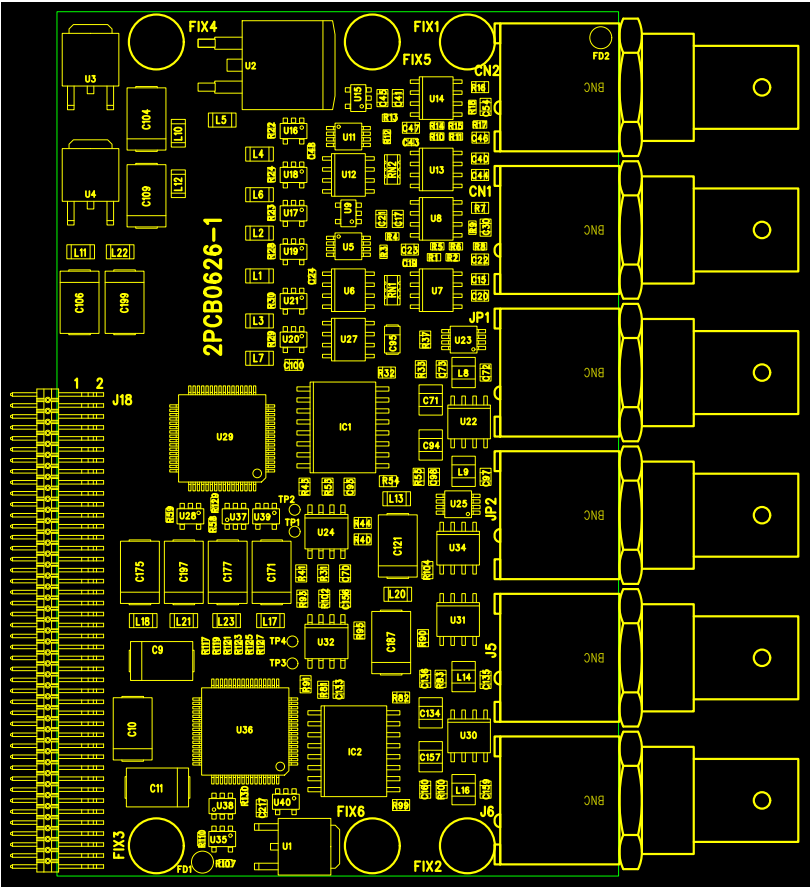


DRM 1A972

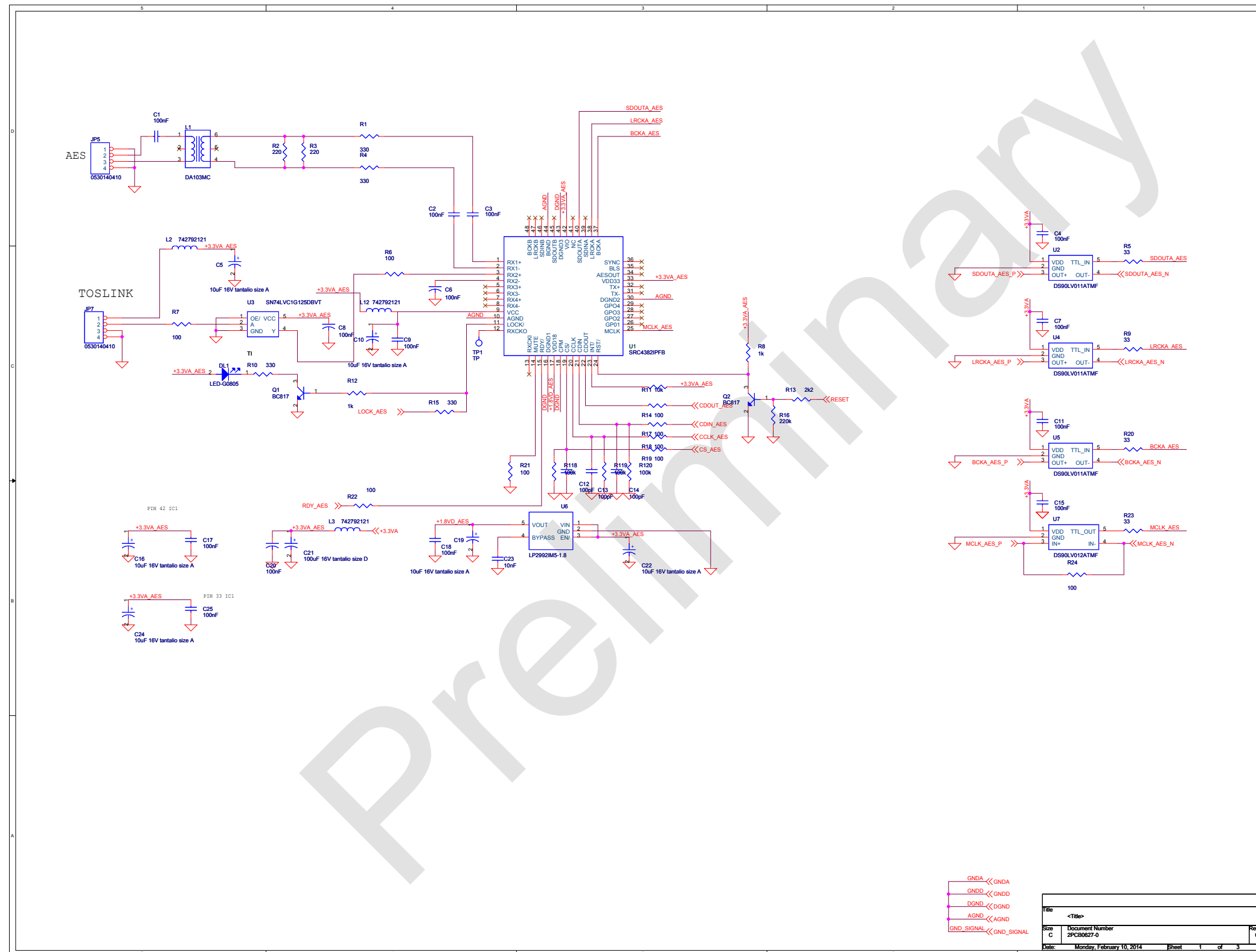


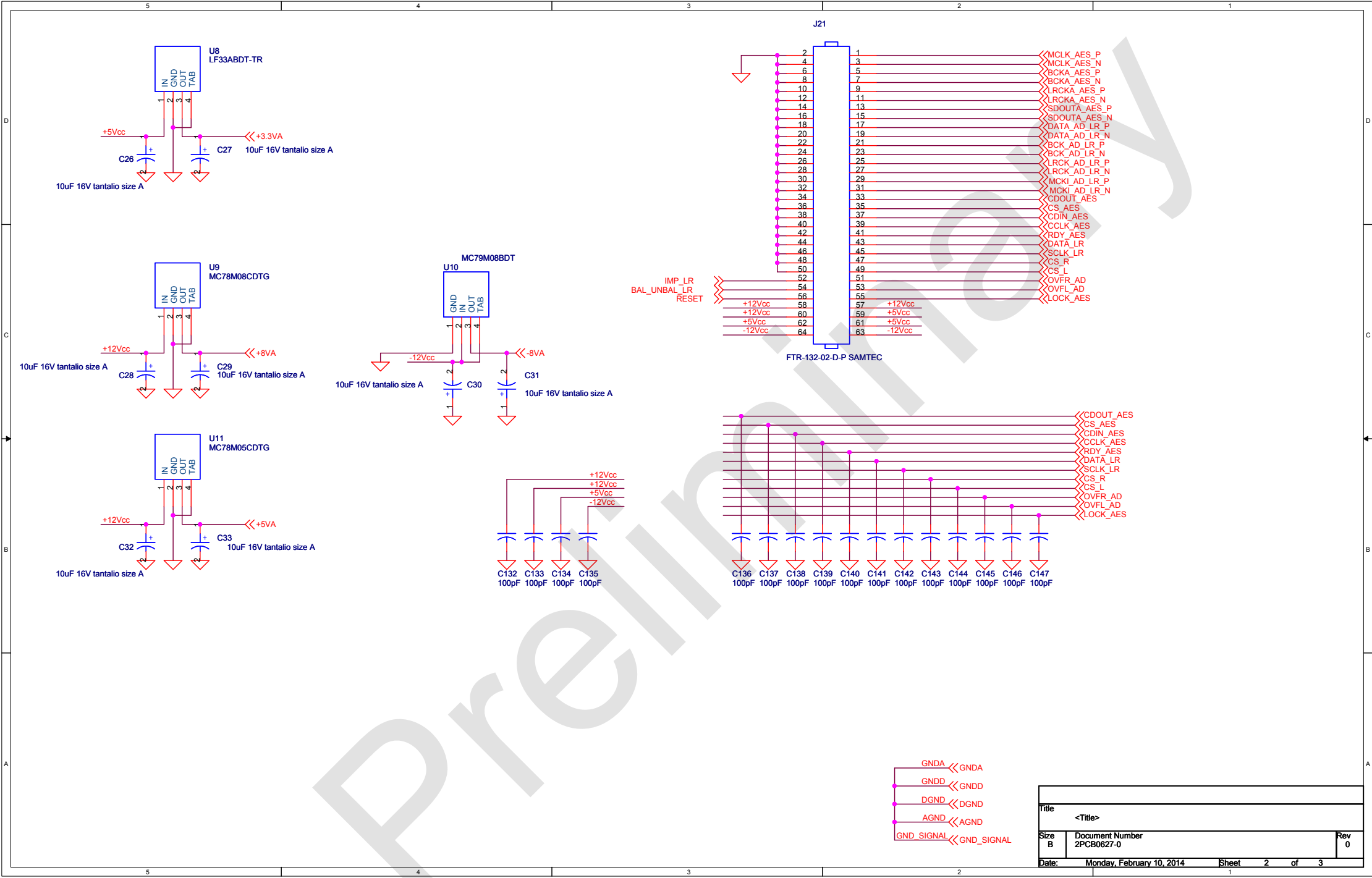


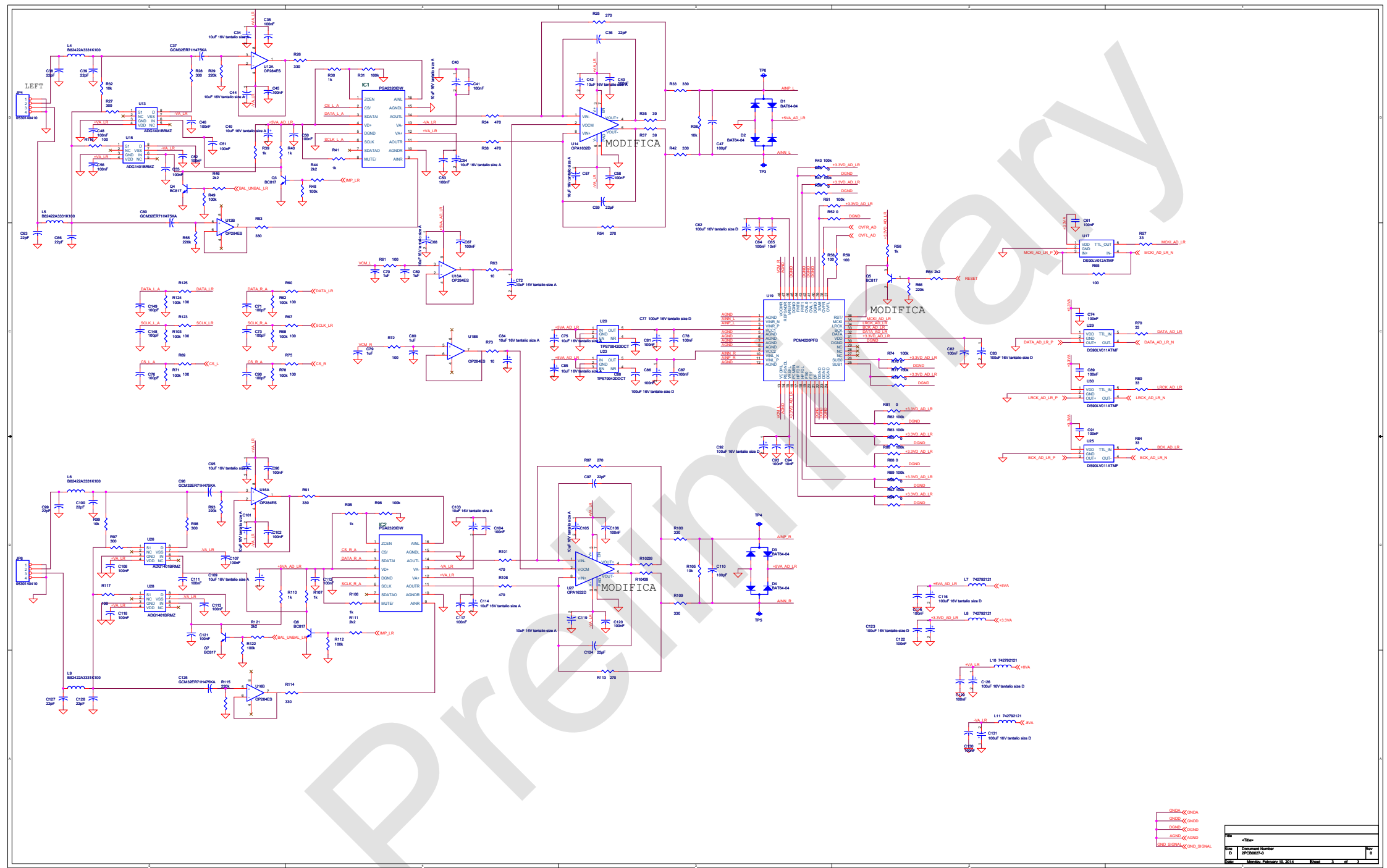


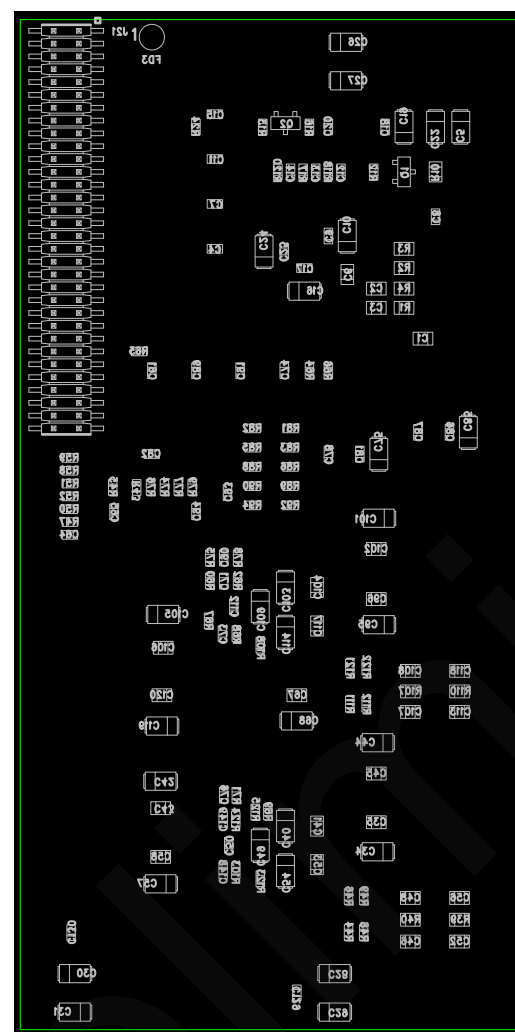
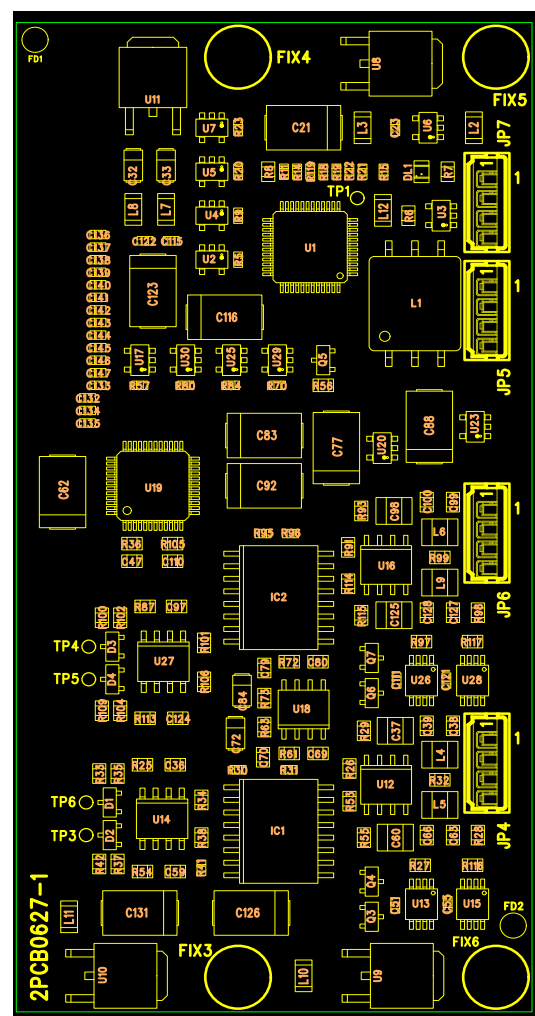


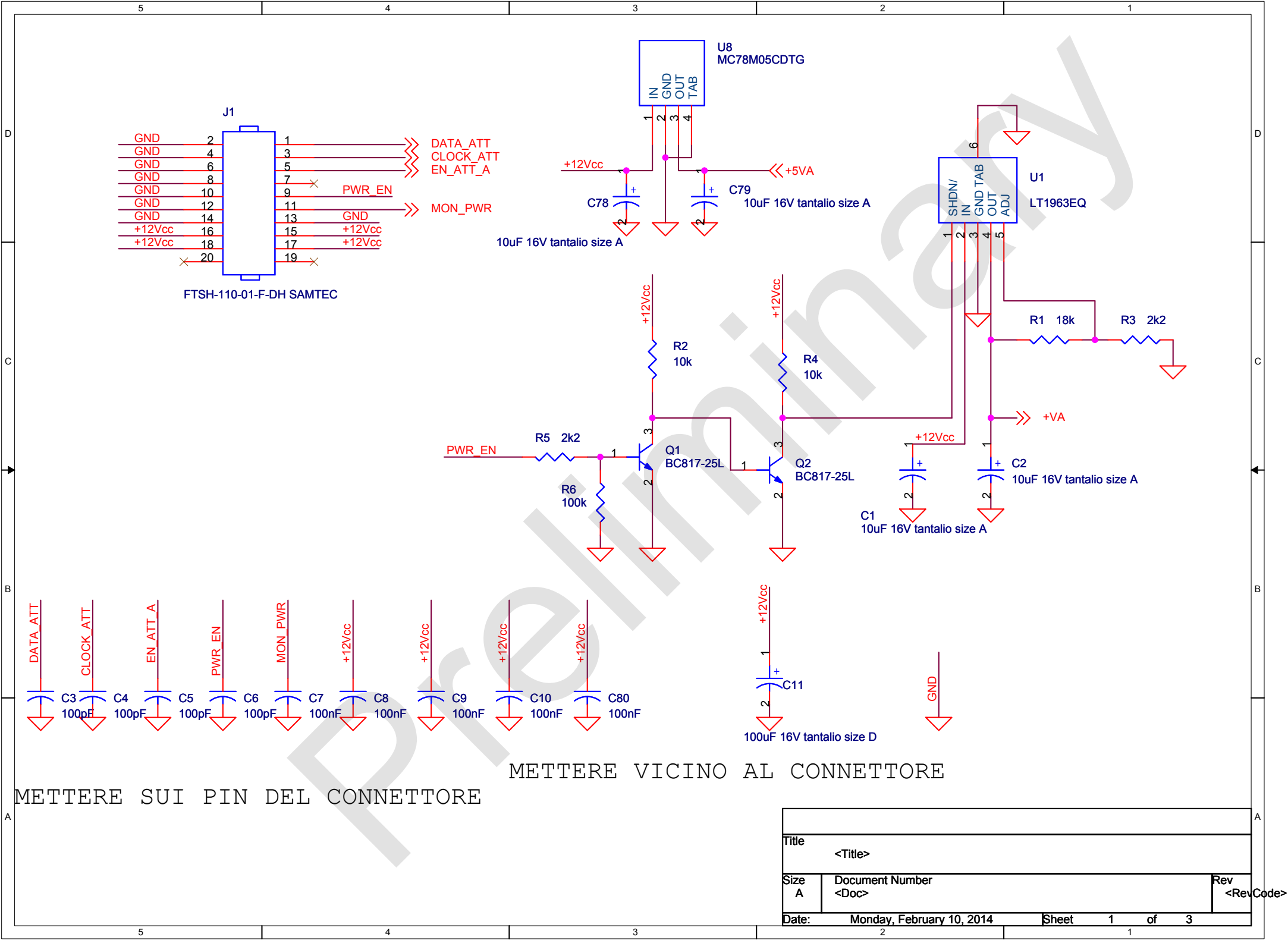
DRM 2A(B)972

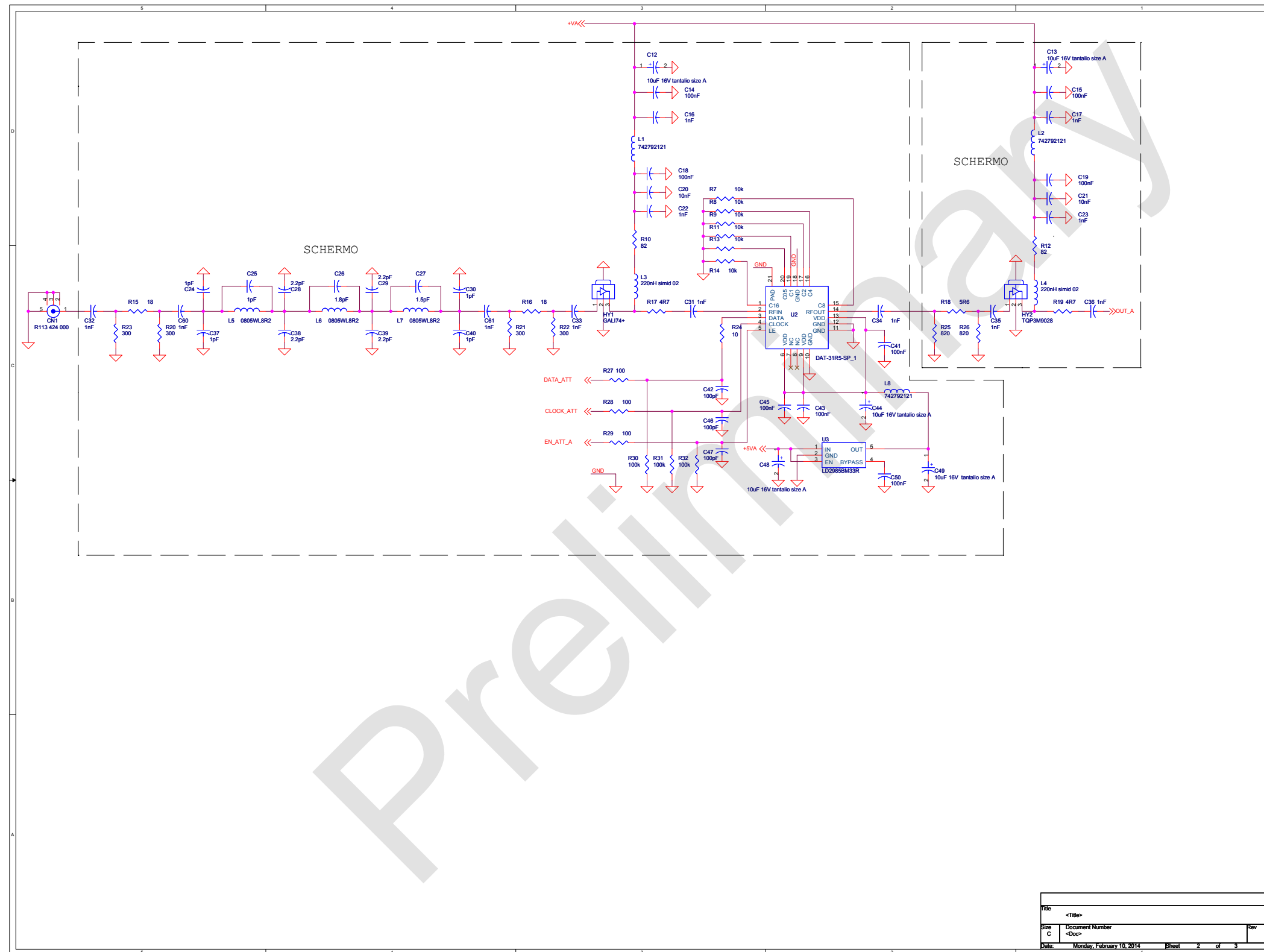




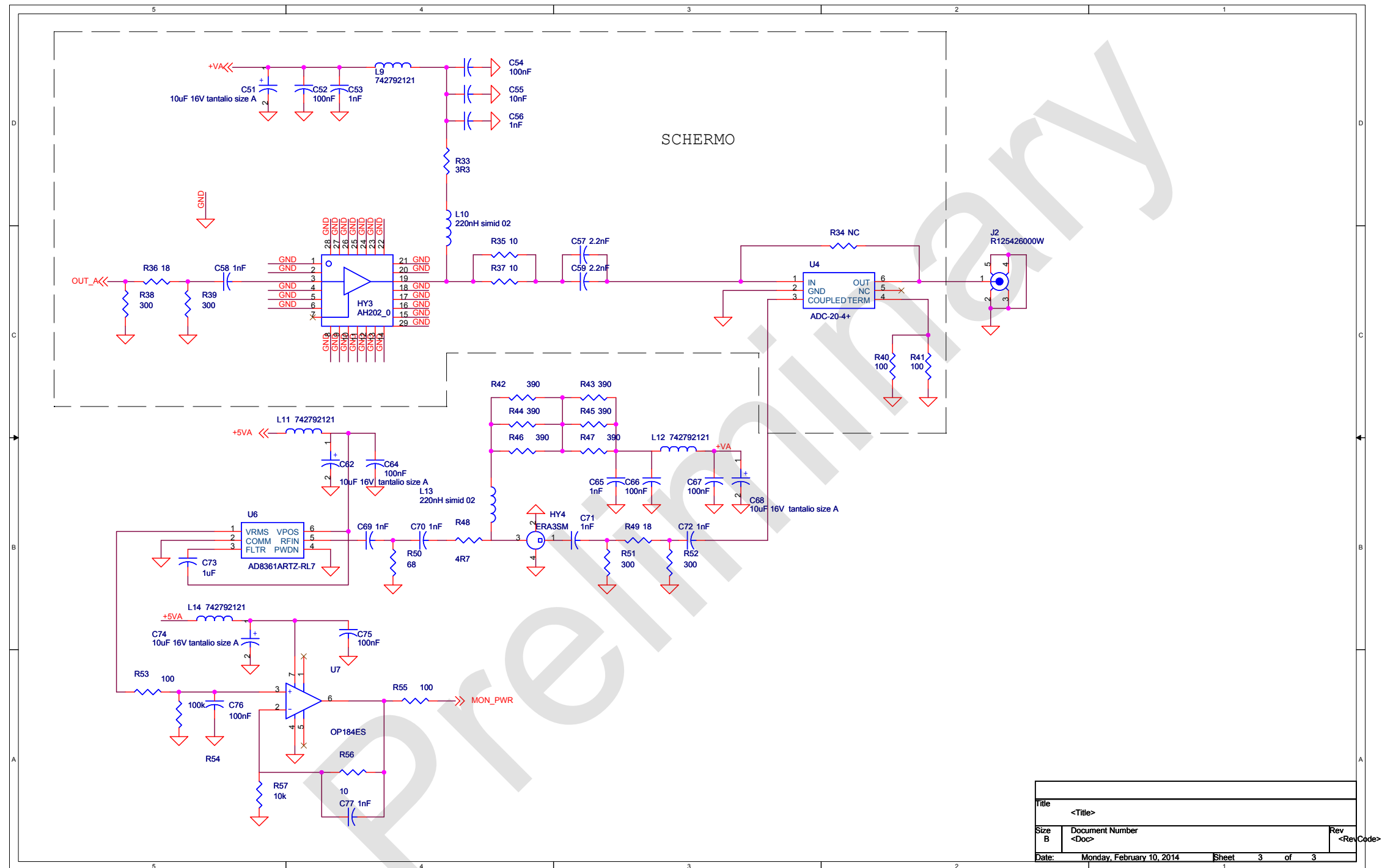




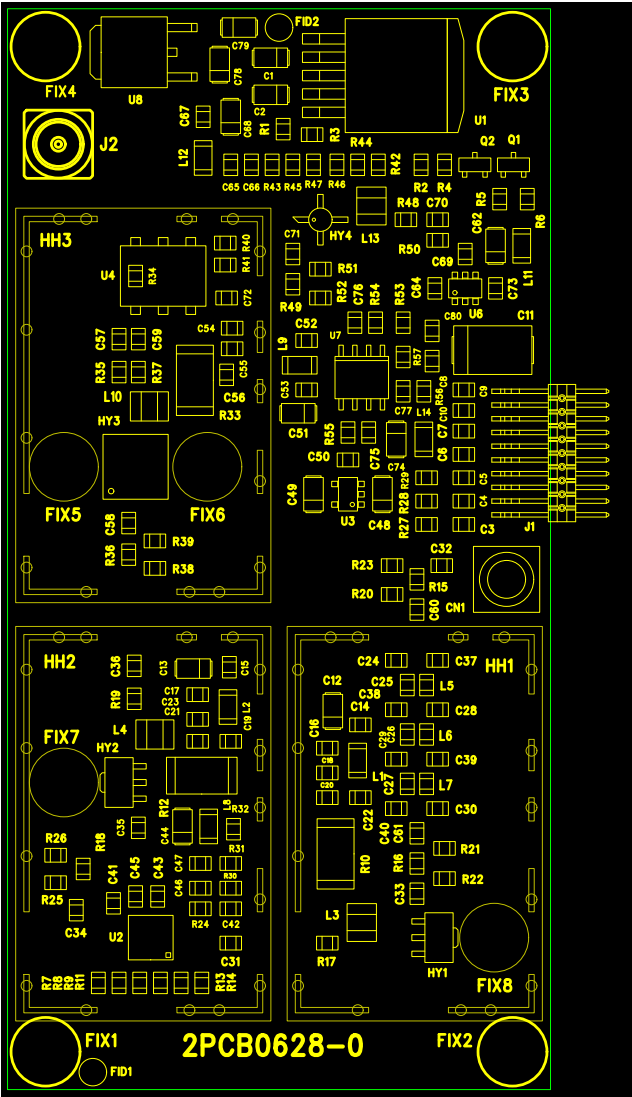




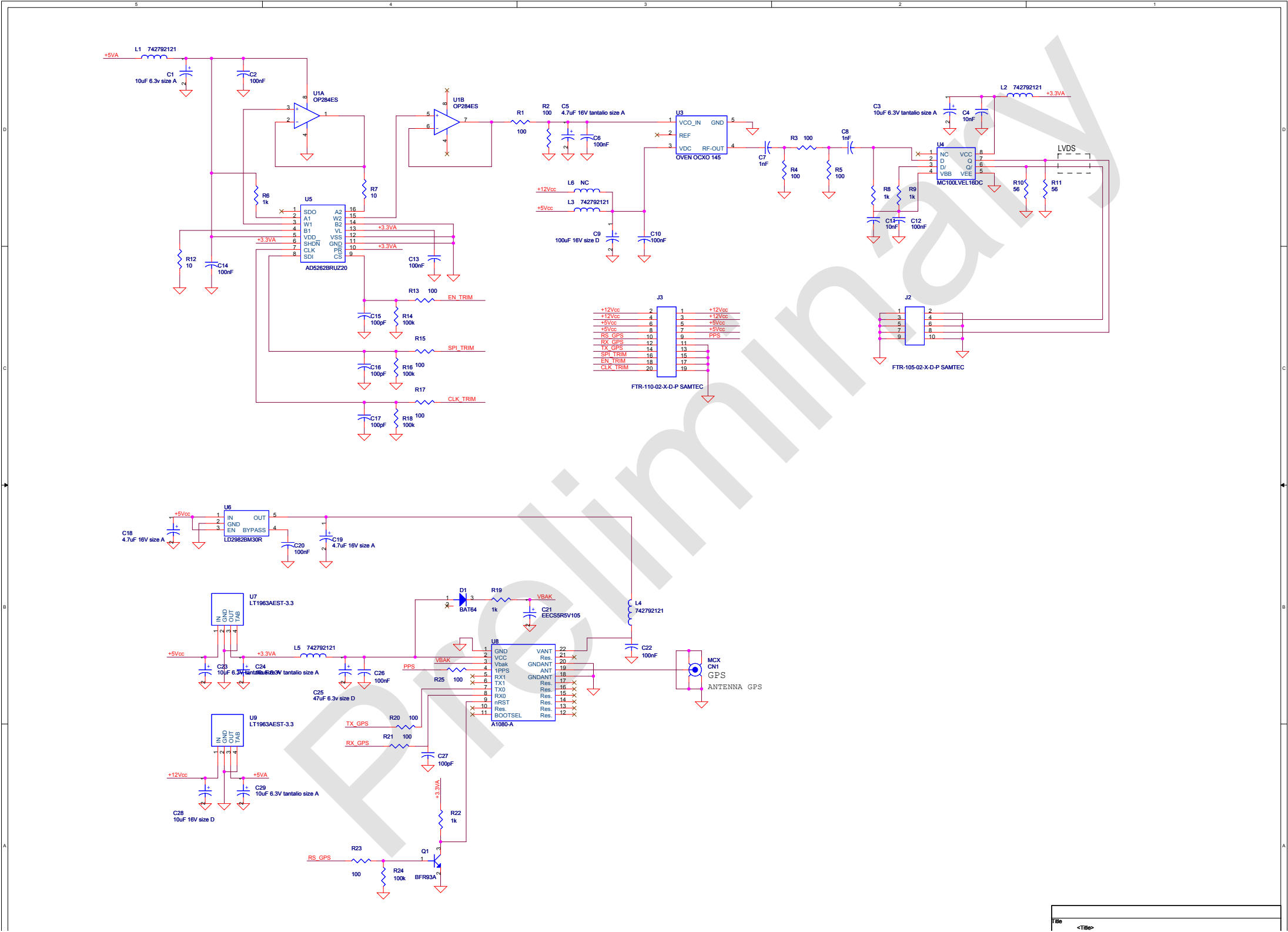
File	<Title>
Size	Document Number
C	<Doc>
Date	Monday, February 10, 2014
Sheet	2 of 3

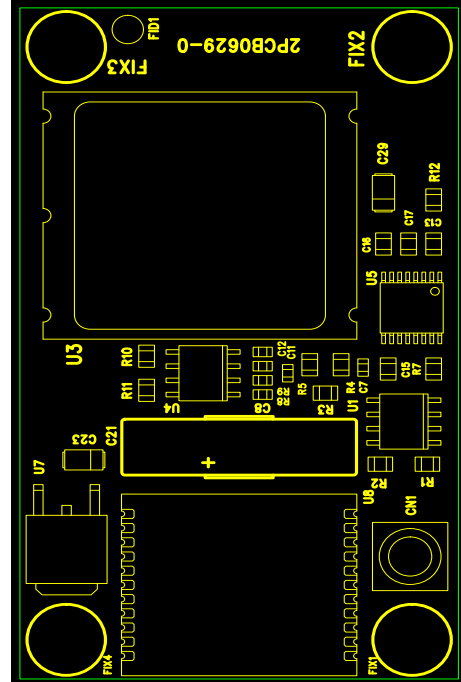
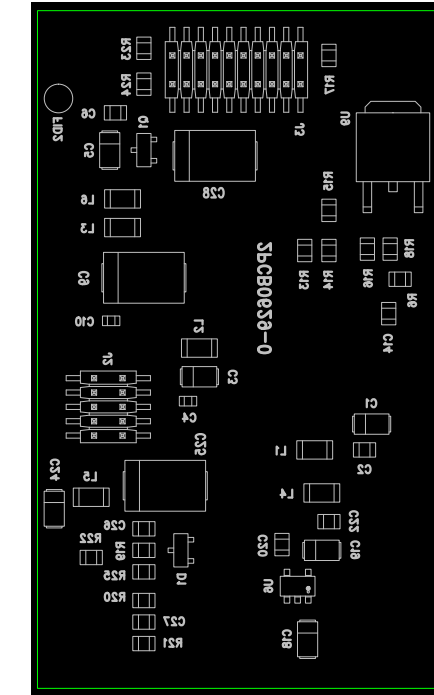


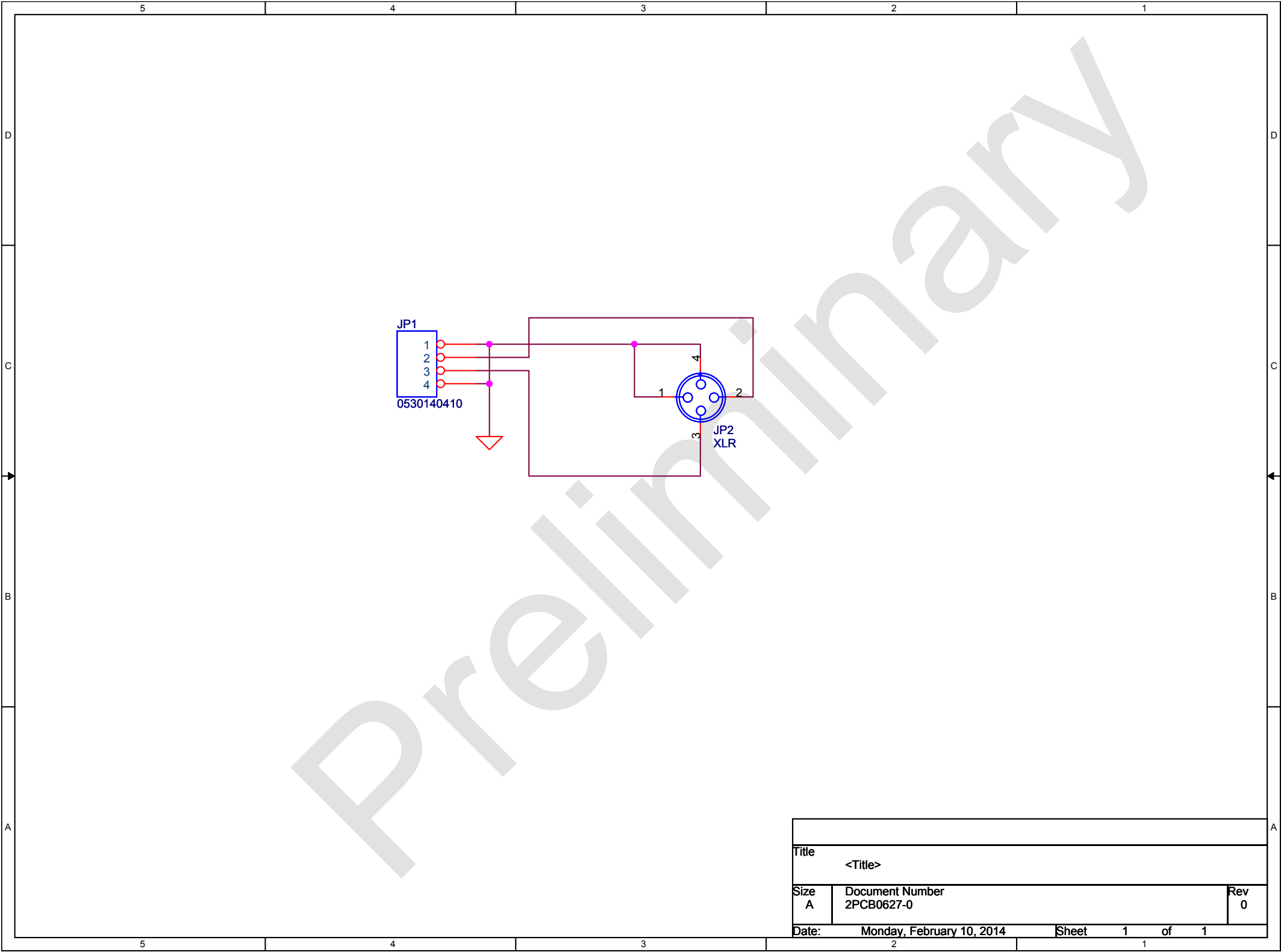
Title		
<Title>		
Size	Document Number	Rev
B	<Doc>	<RevCode>
Date:	Monday, February 10, 2014	Sheet 3 of 3

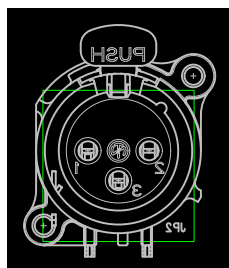
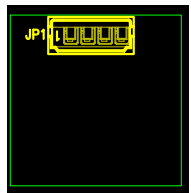


DRM 4A972

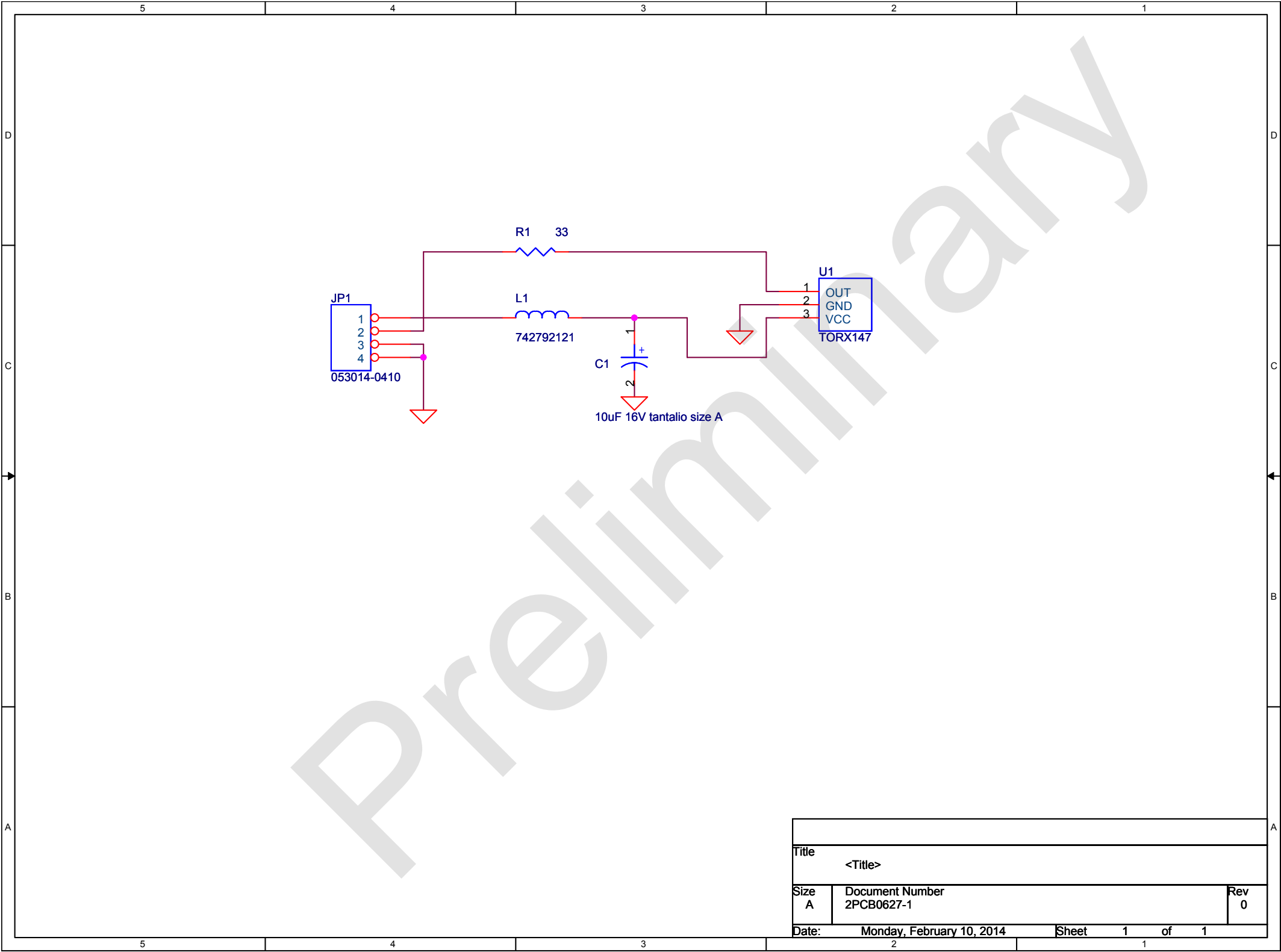


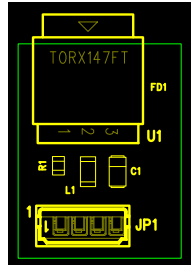






Preliminary





Preliminary

Preliminary

Preliminary