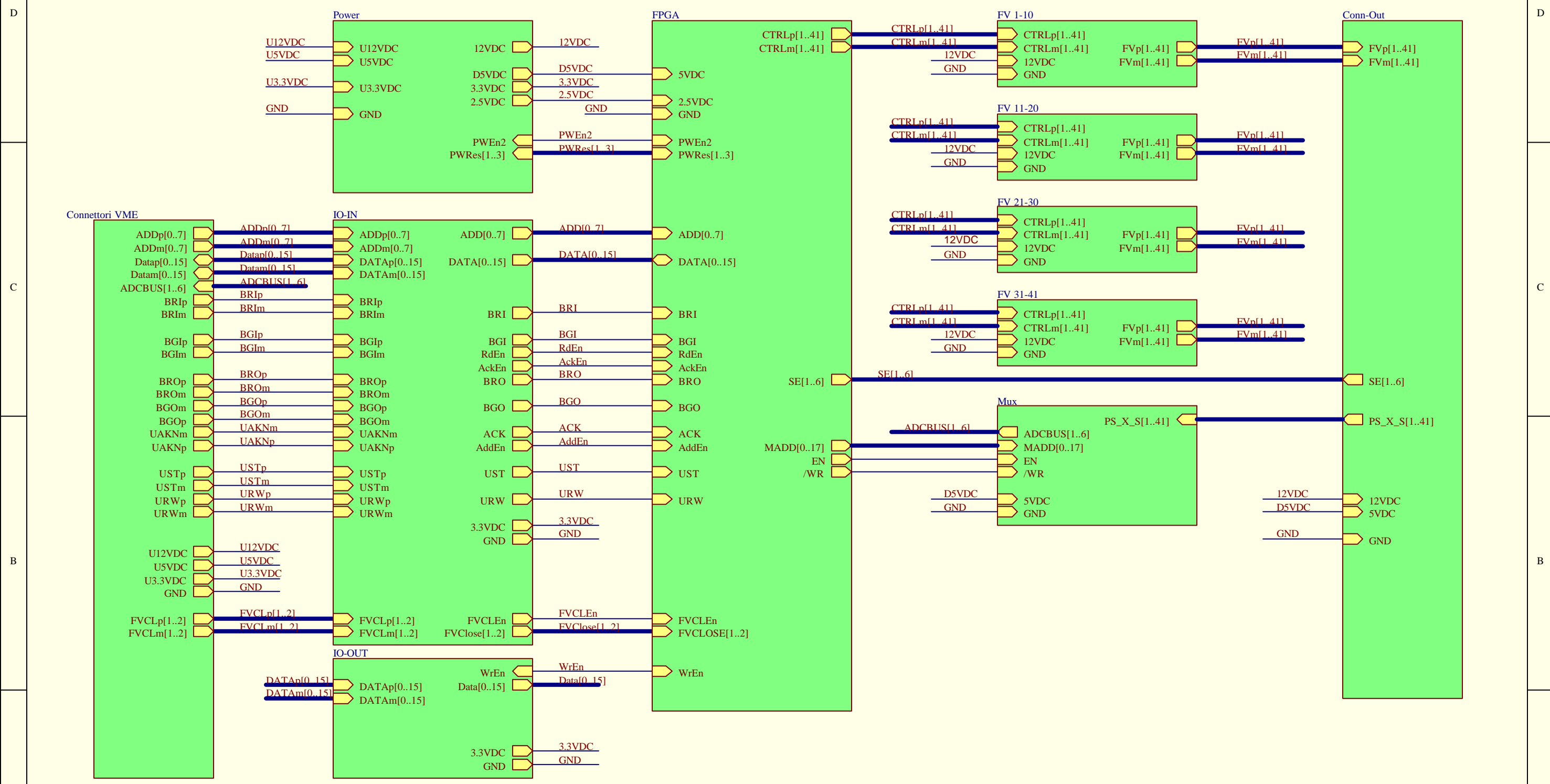


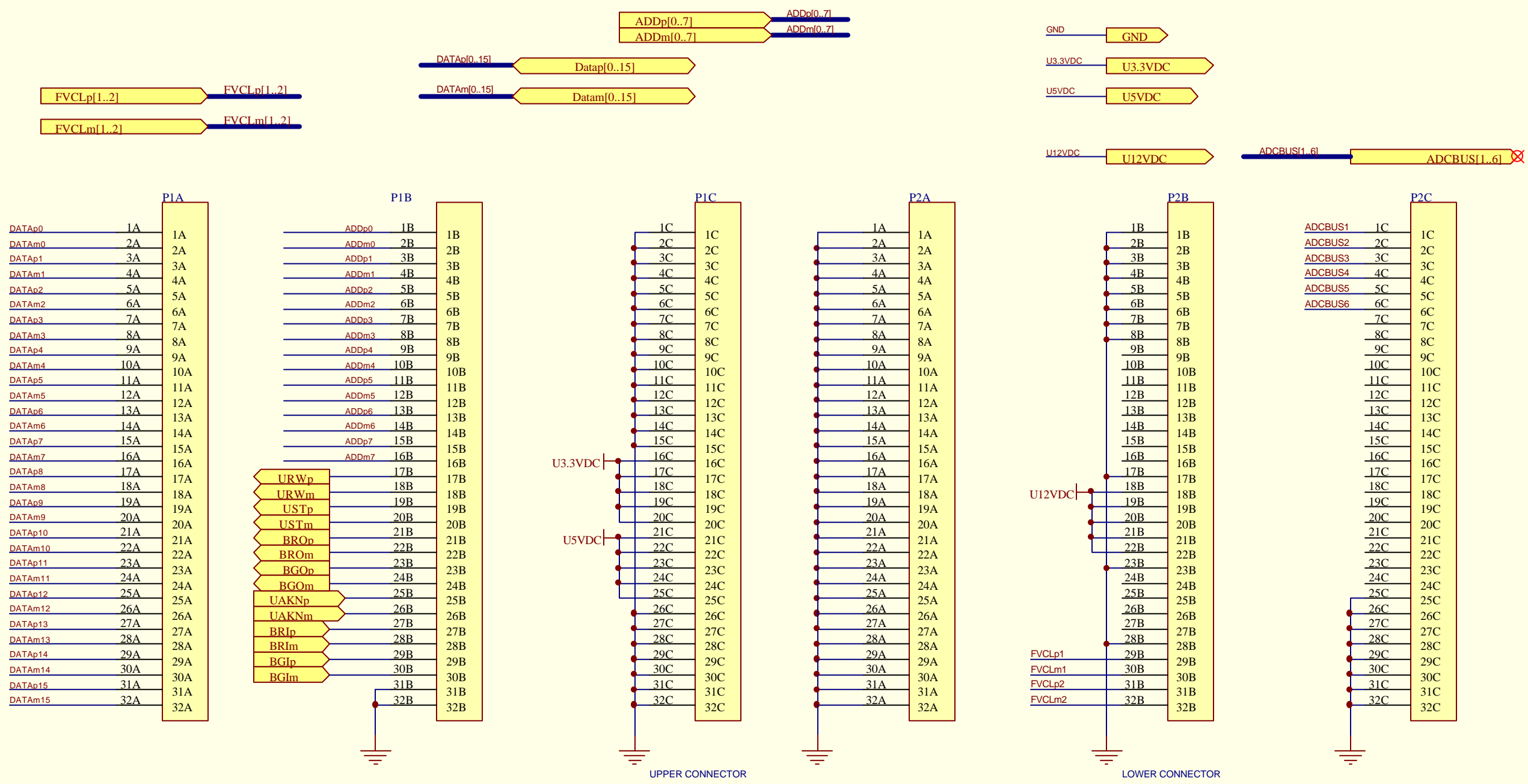
REVISIONI


REV.	ZONA	DESCRIZIONE	P.d.V.	COMPIL.	DATA	CONTR.	DATA	VISTO
A		PRIMA EMISSIONE		A.CINI	05/06/02	M.GERACE	05/06/02	R.C.



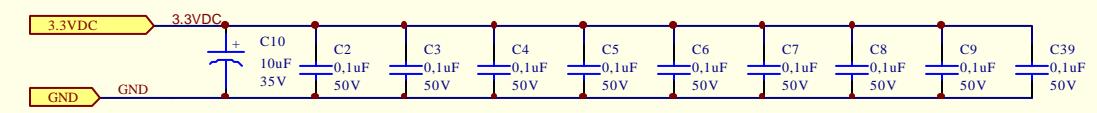
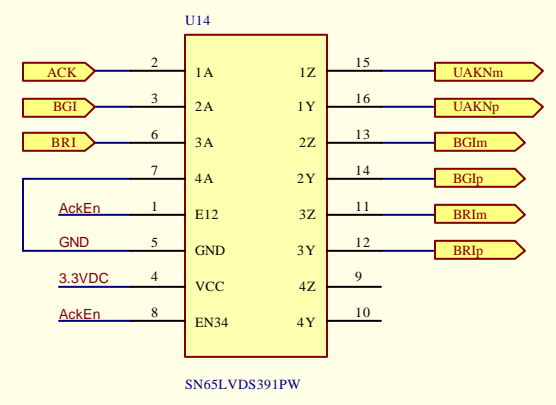
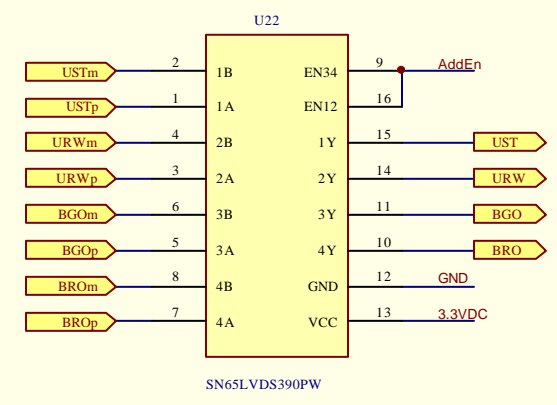
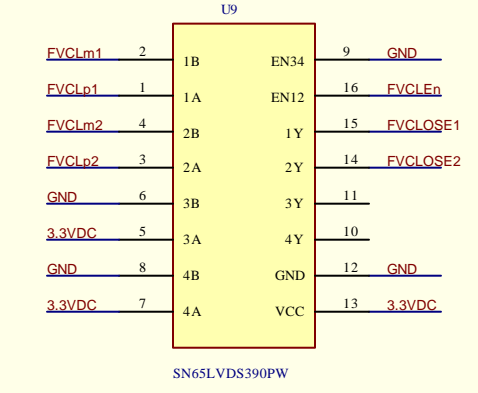
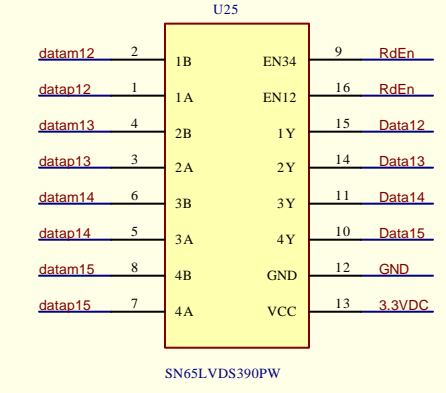
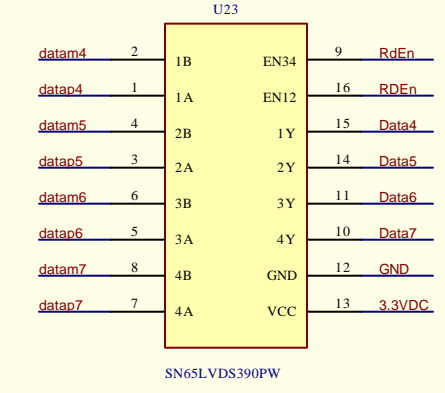
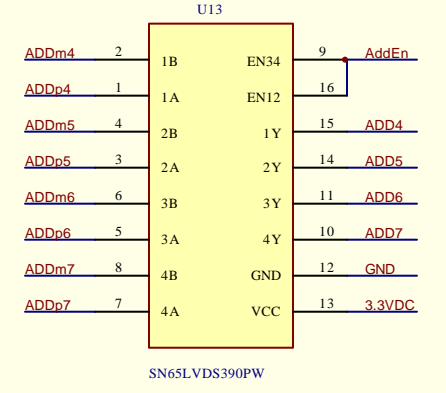
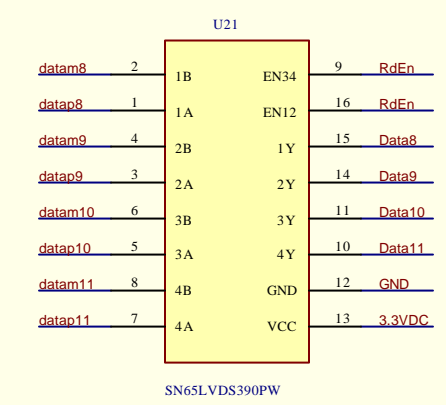
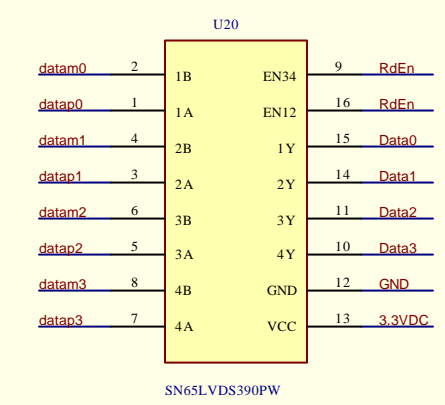
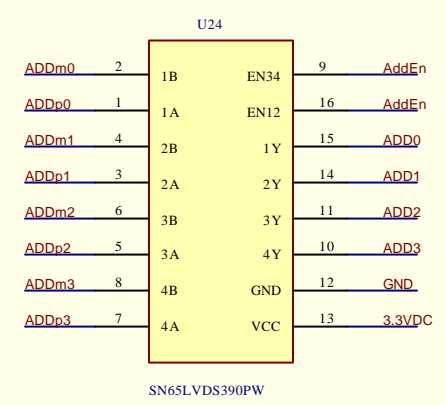
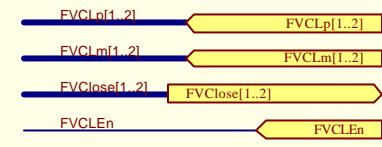
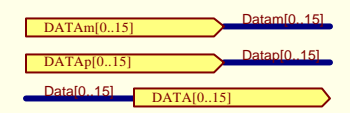
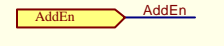
QUESTO E' UN DISEGNO REALIZZATO AL CAD NON MODIFICARE MANUALMENTE		 ProSer s.r.l. progettazione e servizi	
FIRMA	DATA	TITOLO	
A.CINI 05/06/02		SCHEMA A BLOCCHI	
CONTR.	DATA	FORMATO	CODICE
M.GERACE 05/06/02		A4	A0566ASE
VISTO		REV	
R.CLARICI 05/06/02		A	
		PROTEL Adv. Sch. Cap. Foglio 7 di 12	

REVISIONI							
REV.	ZONA	DESCRIZIONE	P.d.V.	COMPIL.	DATA	CONTR. DATA	VISTO
A		PRIMA EMISSIONE		A.CINI	05/06/02	M.GERACE 05/06/02	DR.C.



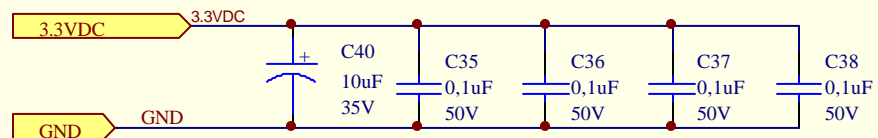
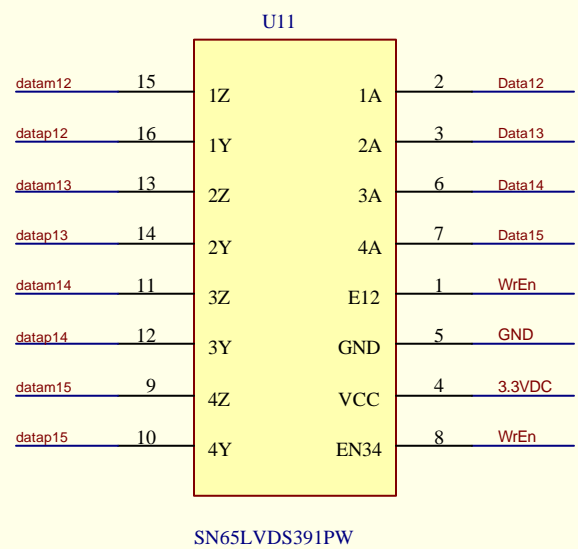
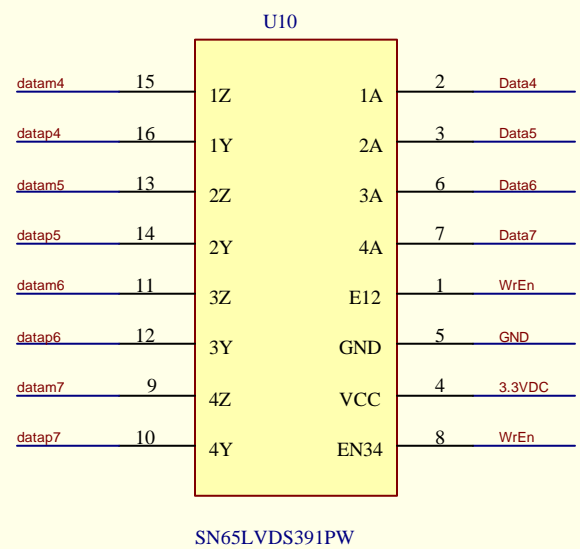
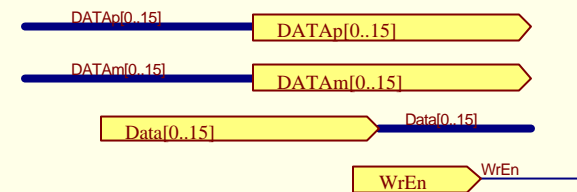
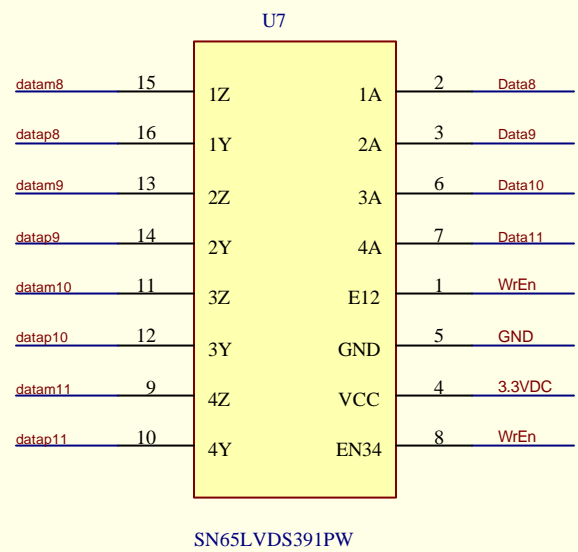
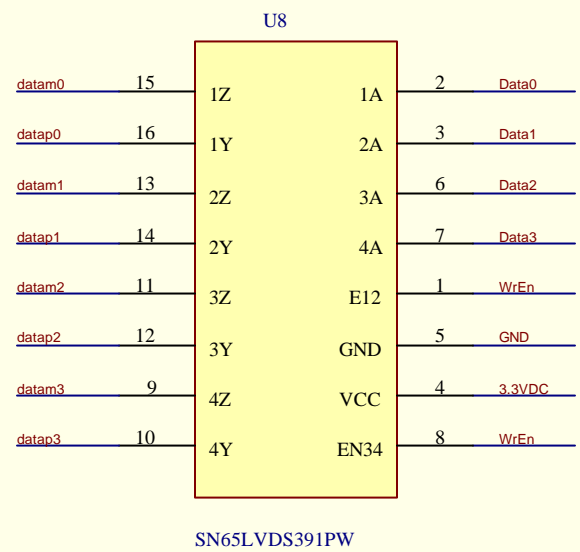
QUESTO E' UN DISEGNO REALIZZATO AL CAD NON MODIFICARE MANUALMENTE		 <b>ProSer s.r.l.</b> progettazione e servizi	
FIRMA	DATA	TITOLO	
DESIGN	A.CINI 05/06/02	CONNETTORI VME	
CONTR.	M.GERACE 05/06/02	FORMATO	REV
VISTO		A4	A
VISTO A.D.	R. CLARICI 05/06/02	CODICE A0566ASE PROT. Adv. Sch. Cap. Foglio 1 di 12	

REVISIONI						
REV.	ZONA	DESCRIZIONE	P.d.V.	COMPIL. DATA	CONTR. DATA	VISTO
A		PRIMA EMISSIONE		A.CINI 05/06/02	M.GERACE 05/06/02	R.C.



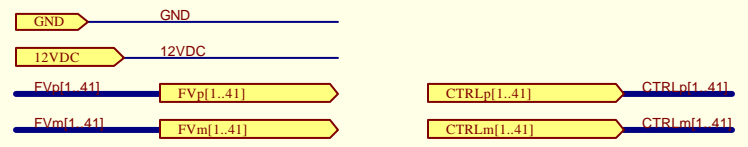
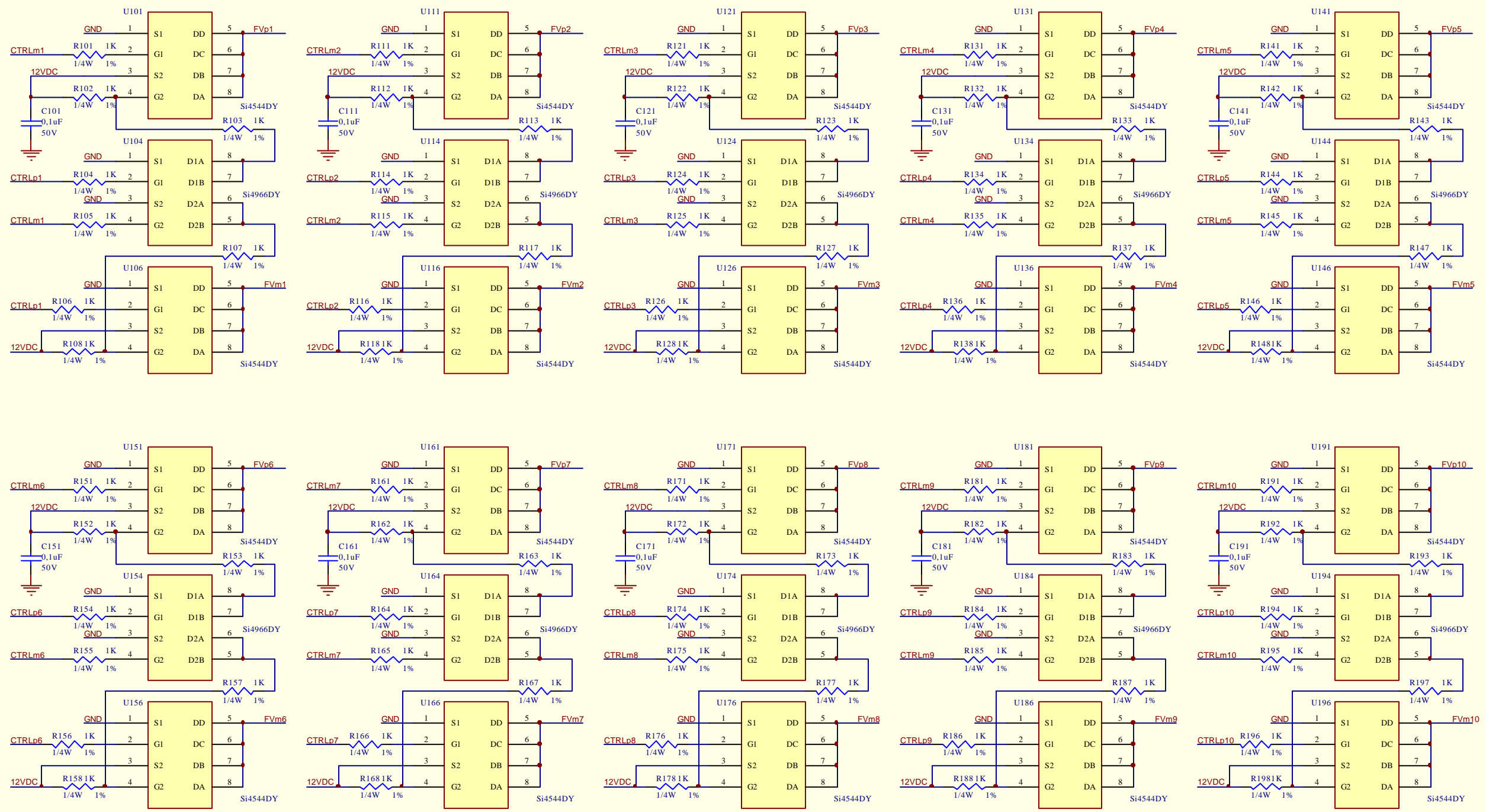
QUESTO E' UN DISEGNO REALIZZATO AL CAD NON MODIFICARE		ProSer s.r.l. progettazione e servizi	
PROJ. A.CINI 05/06/02	DATA	TITOLO	IO-IN
CONTR. M.GERACE 05/06/02		FORMATO	CODICE A0566ASE
REV. A		A3	REV. A
R.CLARICI 05/06/02		PROTEL Adv. Sch. Cap. Foglio 9 di 12	

REVISIONI						
REV.	ZONA	DESCRIZIONE	P.d.V.	COMPIL. DATA	CONTR. DATA	VISTO
A		PRIMA EMISSIONE		A.CINI 05/06/02	M.GERACE 05/06/02	D.R.C.



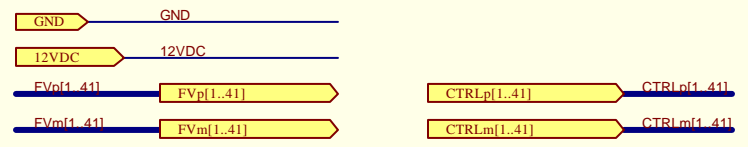
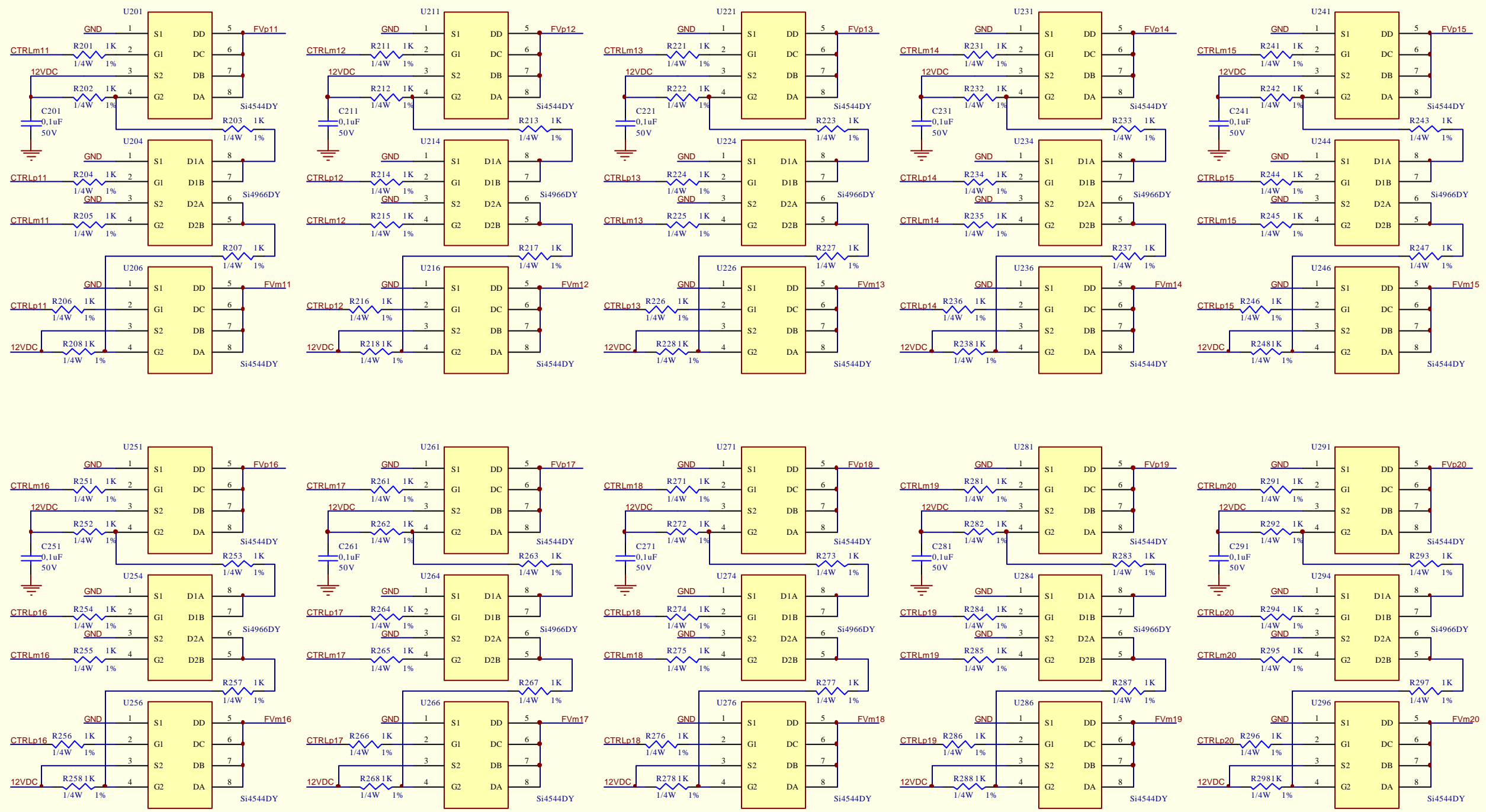
QUESTO E' UN DISEGNO REALIZZATO AL CAD NON MODIFICARE MANUALMENTE		 ProSer s.r.l. progettazione e servizi	
FIRMA	DATA	TITOLO	
DISEGN. A.CINI 05/06/02	CONTR. M.GERACE 05/06/02	IO-OUT	
VISTO	VISTO A.D.	FORMATO	CODICE
	R.CLARICI 05/06/02	A4	A0566ASE
			REV A
		PROTEL Adv. Sch. Cap.	Foglio 10 di 12

REVISIONI							
REV.	ZONA	DESCRIZIONE	P.d.v.	COMPIL.	DATA	CONTR. DATA	VISTO
A		PRIMA EMISSIONE		A.CINI	05/06/02	M.GERACE	05/06/02



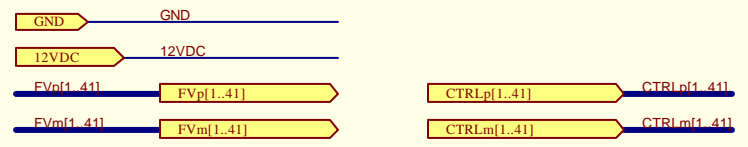
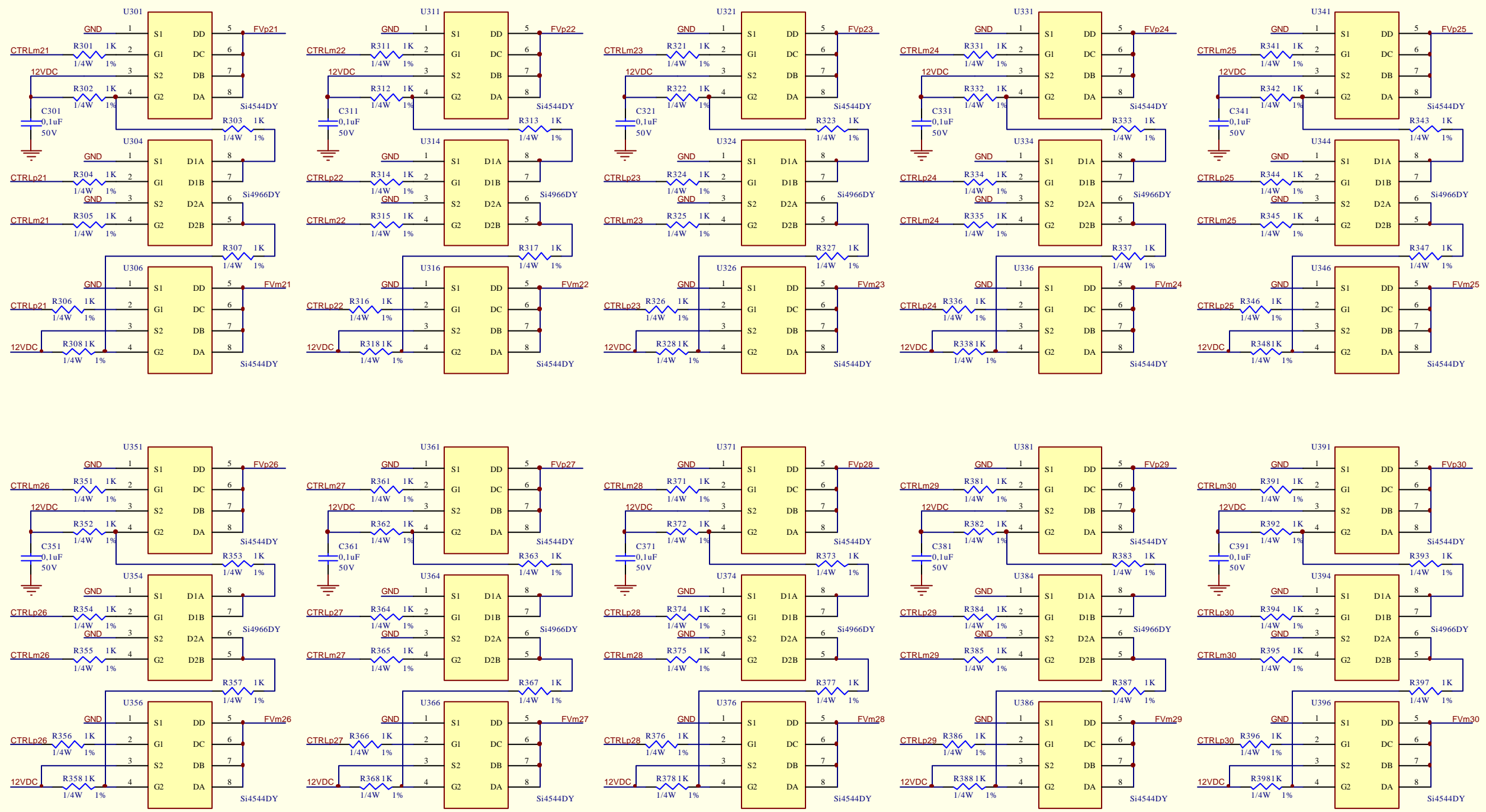
QUESTO È UN DISEGNO REALIZZATO AL CAD NON MODIFICARE		ProSer s.r.l. progettazione e servizi	
PROGETTO	A.CINI 05/06/02	TITOLO	FV 1-10
CONTR.	M.GERACE 05/06/02	FORMATO	CODICE
REVISIONI	R.CLARICI 05/06/02	A3	A0566ASE
			PROTEL Adv. Sch. Cap. Foglio 4 di 12

REVISIONI							
REV.	ZONA	DESCRIZIONE	P.d.V.	COMPIL.	DATA	CONTR. DATA	VISTO
A		PRIMA EMISSIONE		A.CINI	05/06/02	M.GERACE	05/06/02 R.C.



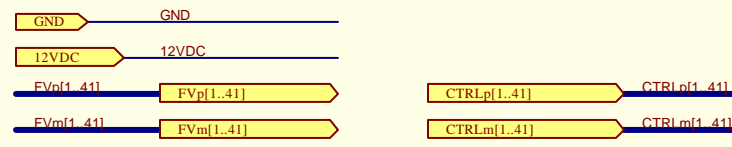
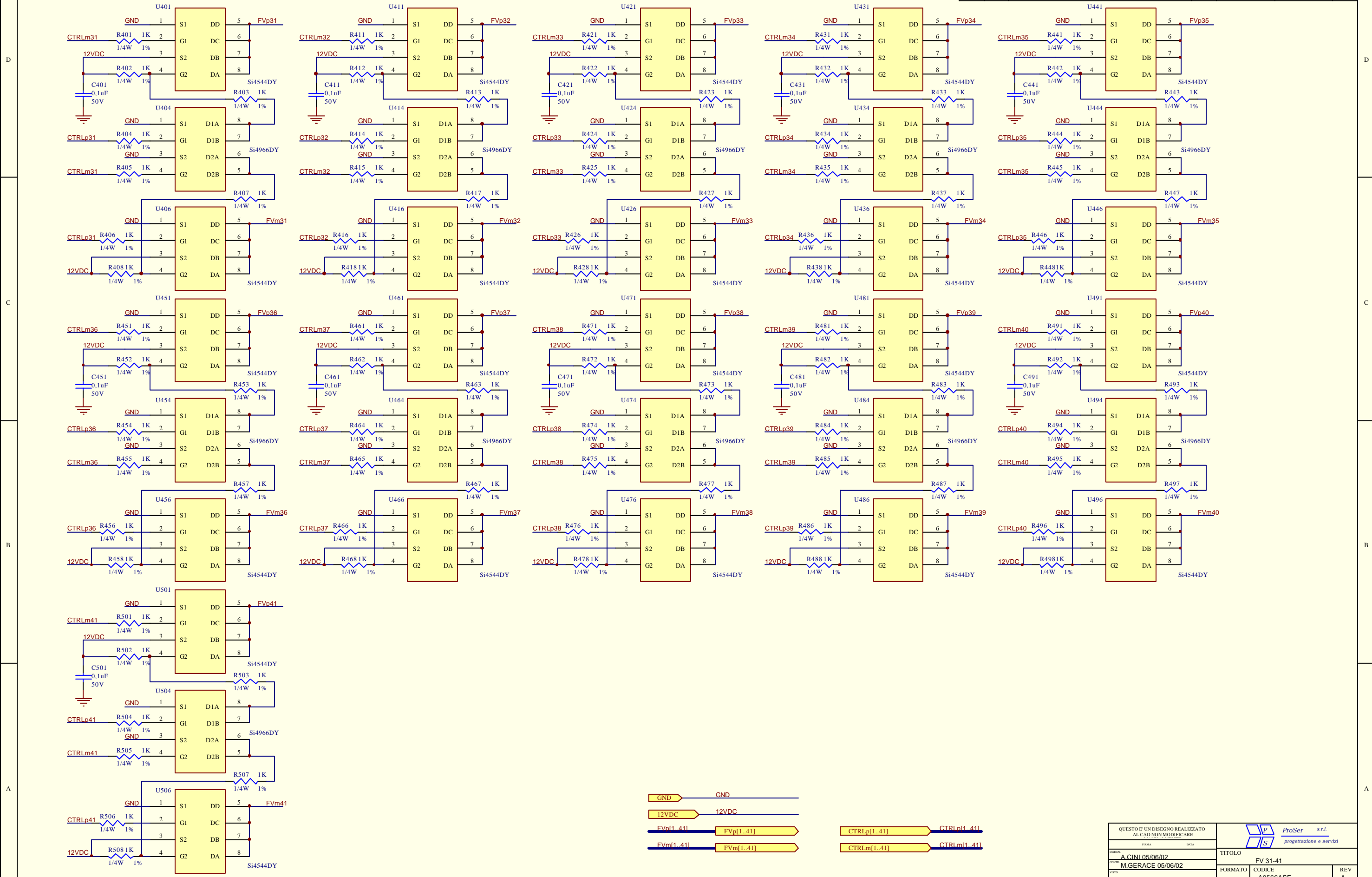
QUESTO È UN DISEGNO REALIZZATO AL CAD NON MODIFICARE		ProSer s.r.l. progettazione e servizi	
PROGETTO: A.CINI 05/06/02 CONTR.: M.GERACE 05/06/02 DATA: R.CLARICI 05/06/02	TITOLO	FV 11-20	
	FORMATO	CODICE	REV
	A3	A0566ASE	A
	PROTEL Adv. Sch. Cap. Foglio 5 di 12		

REVISIONI							
REV.	ZONA	DESCRIZIONE	P.d.v.	COMPIL.	DATA	CONTR. DATA	VISTO
A		PRIMA EMISSIONE		A.CINI	05/06/02	M.GERACE	05/06/02 R.C.



QUESTO È UN DISEGNO REALIZZATO AL CAD NON MODIFICARE		ProSer s.r.l. progettazione e servizi	
PROGETTO	A.CINI 05/06/02	TITOLO	FV 21-30
CONTR.	M.GERACE 05/06/02	FORMATO	CODICE A0566ASE
REVISIONE	R.CLARICI 05/06/02	REV	A
		PROTEL Adv. Sch. Cap. Foglio 6 di 12	

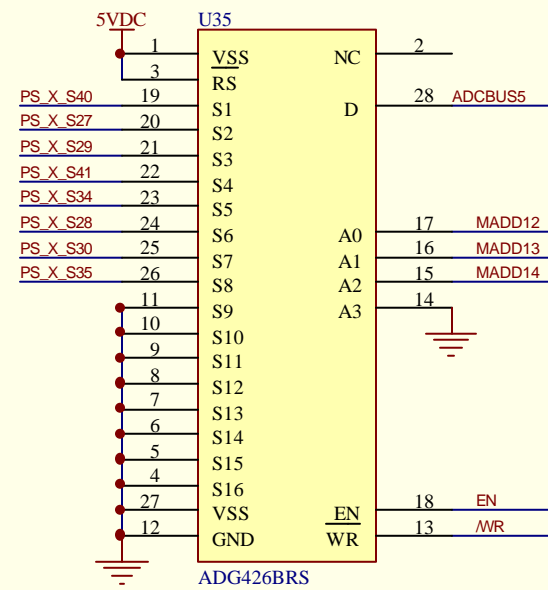
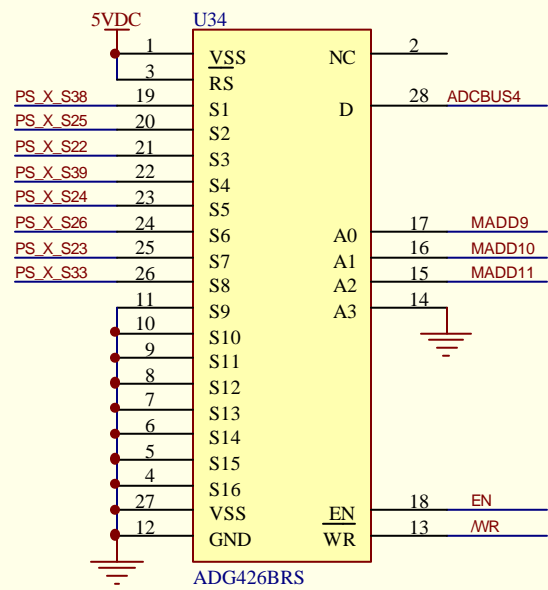
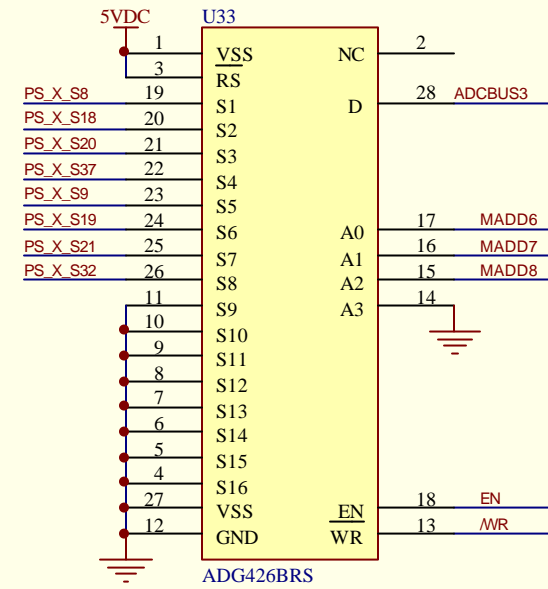
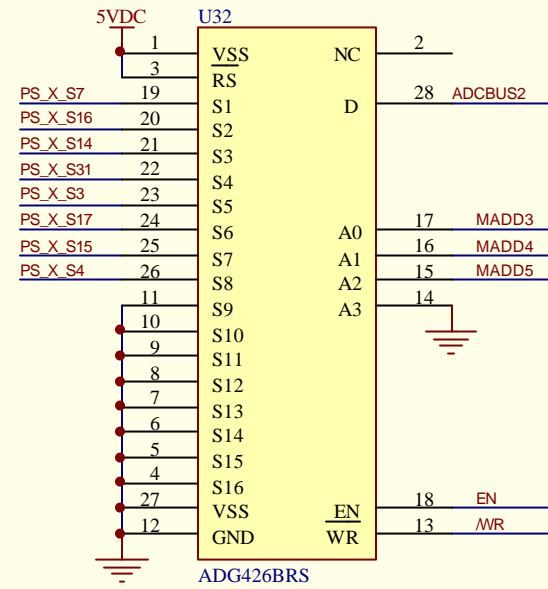
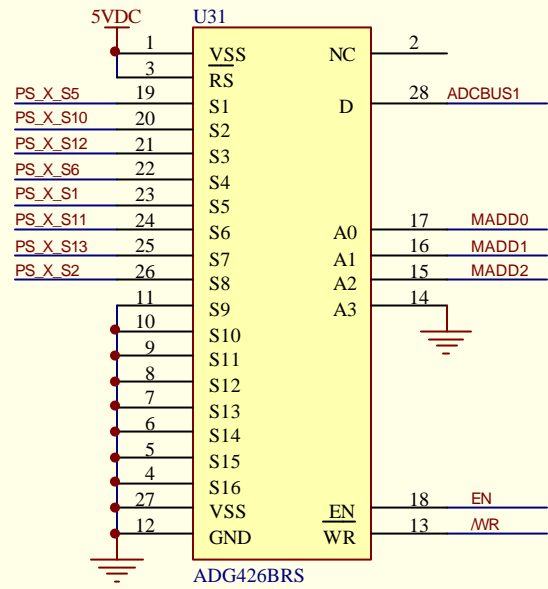
REVISIONI						
REV.	ZONA	DESCRIZIONE	P.d.v.	COMPIL. DATA	CONTR. DATA	VISTO
A		PRIMA EMISSIONE		A.CINI 05/06/02	M.GERACE 05/06/02	R.C.



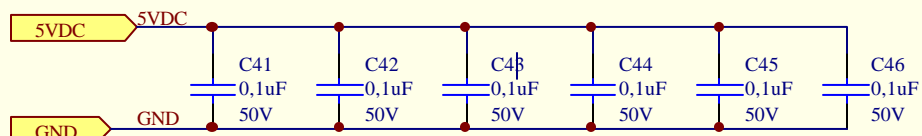
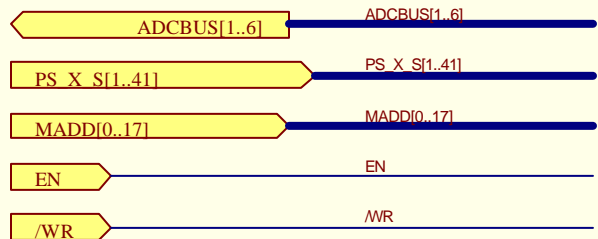
QUESTO E' UN DISEGNO REALIZZATO AL CAD NON MODIFICARE		ProSer s.r.l. progettazione e servizi	
PRODOTTORE A.CINI 05/06/02	TITOLO FV 31-41	FORMATO A3	REV A
CONTRATTORE M.GERACE 05/06/02	CODICE A0566ASE	PROTEL Adv. Sch. Cap. Foglio 8 di 12	
REVISORE R.CLARICI 05/06/02			



REVISIONI						
REV.	ZONA	DESCRIZIONE	P.d.V.	COMPIL. DATA	CONTR. DATA	VISTO
A		PRIMA EMISSIONE		A.CINI 05/06/02	M.GERACE 05/06/02	D.R.C.

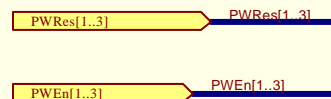
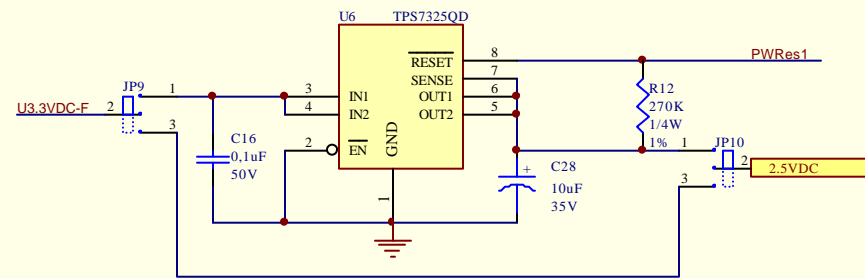
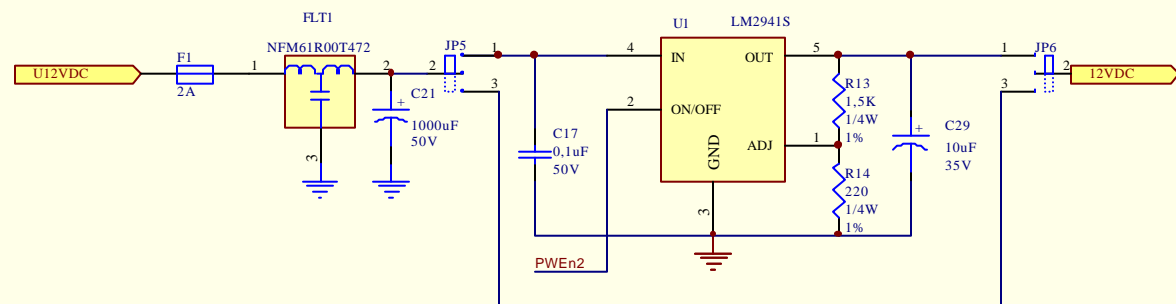
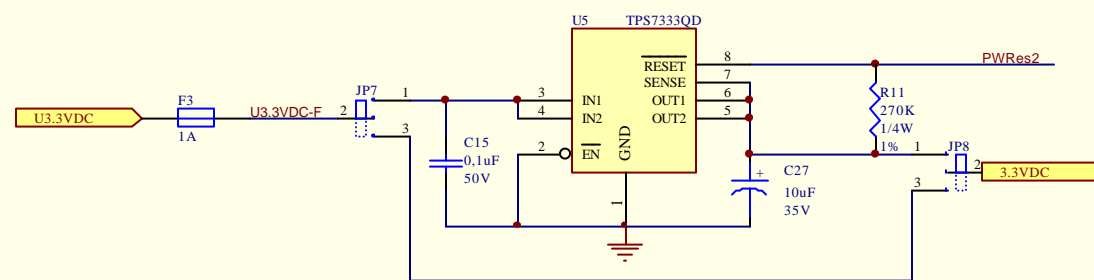
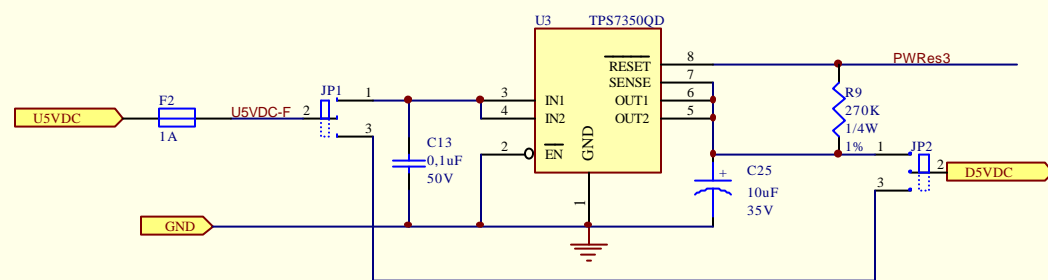


ADCBUS6 PS\_X S36



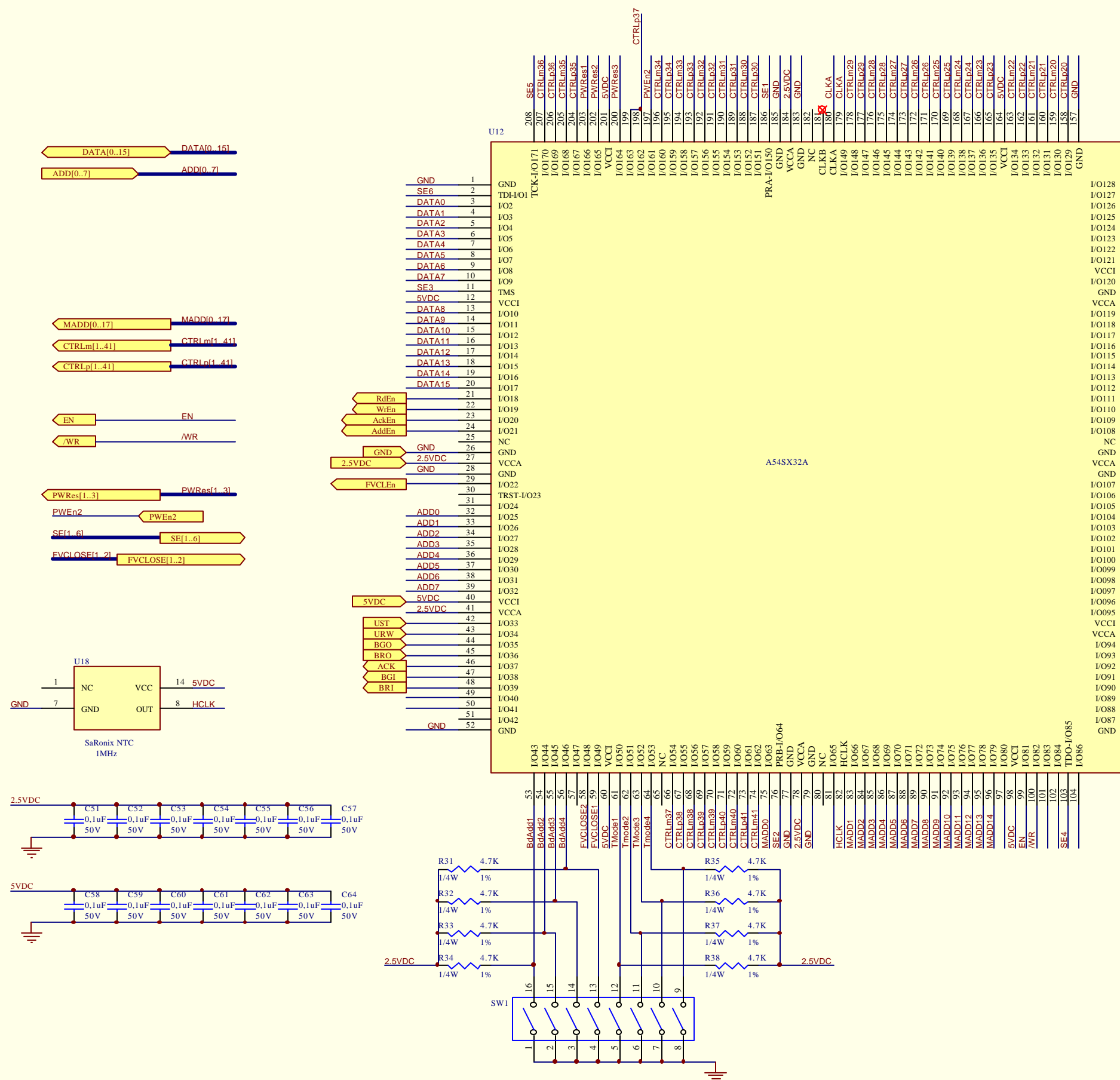
QUESTO E' UN DISEGNO REALIZZATO AL CAD NON MODIFICARE MANUALMENTE		 progettazione e servizi	
FIRMA	DATA	TITOLO	
DISEGN. A.CINI 05/06/02		Mux	
CONTR. M.GERACE 05/06/02		FORMATO	CODICE
VISTO		A4	A0566ASE
VISTO A.D. R.CLARICI 05/06/02		PROTEL Adv. Sch. Cap.	Foglio 11 di 12

REVISIONI						
REV.	ZONA	DESCRIZIONE	P.d.V.	COMPIL. DATA	CONTR. DATA	VISTO
A		PRIMA EMISSIONE		A.CINI 05/06/02	M.GERACE 05/06/02	R.C.



QUESTO E' UN DISEGNO REALIZZATO AL CAD NON MODIFICARE		ProSer s.r.l. progettazione e servizi	
PRODOTTORE A.CINI 05/06/02	DATA	TITOLO POWER	REV A
CONTRATTORE M.GERACE 05/06/02		FORMATO A3	CODICE A0566ASE
REVISIONE R.CLARICI 05/06/02		PROTEL Adv. Sch. Cap. Foglio 12 di 12	

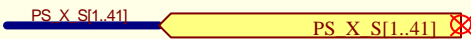
REVISIONI							
REV.	ZONA	DESCRIZIONE	P.d.v.	COMPIL.	DATA	CONTR. DATA	VISTO
A		PRIMA EMISSIONE		A.CINI	13/11/02	M.GERACE	13/11/02R.C.



Pin	Signal	Pin	Signal
156	I/O128	105	GND
155	CTRLm19	106	CTRLp1
154	CTRLp19	107	CTRLm2
153	CTRLm18	108	CTRLp2
152	CTRLp18	109	CTRLm3
151	CTRLm17	110	CTRLp3
150	CTRLp17	111	CTRLm4
149	VCC1	112	CTRLp4
148	5VDC	113	CTRLm5
147	GND	114	CTRLp5
146	2.5VDC	115	CTRLm6
145	CTRLm16	116	CTRLp6
144	CTRLp16	117	CTRLm7
143	CTRLm15	118	CTRLp7
142	CTRLp15	119	CTRLm8
141	CTRLm14	120	CTRLp8
140	CTRLp14	121	CTRLm9
139	CTRLm13	122	CTRLp9
138	CTRLp13	123	CTRLm10
137	CTRLm12	124	CTRLp10
136	CTRLp12	125	CTRLm11
135	CTRLm11	126	CTRLp11
134	CTRLp11	127	CTRLm12
133	GND	128	CTRLp12
132	2.5VDC	129	CTRLm13
131	CTRLm10	130	CTRLp13
130	CTRLp10	131	CTRLm14
129	CTRLm9	132	CTRLp14
128	CTRLp9	133	CTRLm15
127	CTRLm8	134	CTRLp15
126	CTRLp8	135	CTRLm16
125	CTRLm7	136	CTRLp16
124	CTRLp7	137	CTRLm17
123	CTRLm6	138	CTRLp17
122	CTRLp6	139	CTRLm18
121	CTRLm5	140	CTRLp18
120	CTRLp5	141	CTRLm19
119	5VDC	142	CTRLp19
118	2.5VDC	143	CTRLm20
117	CTRLm4	144	CTRLp20
116	CTRLp4	145	CTRLm21
115	CTRLm3	146	CTRLp21
114	CTRLp3	147	CTRLm22
113	CTRLm2	148	CTRLp22
112	CTRLp2	149	CTRLm23
111	CTRLm1	150	CTRLp23
110	CTRLp1	151	CTRLm24
109	GND	152	CTRLp24
108	2.5VDC	153	CTRLm25
107	CTRLm10	154	CTRLp25
106	CTRLp10	155	CTRLm26
105	CTRLm9	156	CTRLp26
104	CTRLp9		
103	CTRLm8		
102	CTRLp8		
101	CTRLm7		
100	CTRLp7		
99	CTRLm6		
98	CTRLp6		
97	CTRLm5		
96	CTRLp5		
95	5VDC		
94	2.5VDC		
93	CTRLm4		
92	CTRLp4		
91	CTRLm3		
90	CTRLp3		
89	CTRLm2		
88	CTRLp2		
87	CTRLm1		
86	CTRLp1		
85	GND		
84	2.5VDC		
83	CTRLm10		
82	CTRLp10		
81	CTRLm9		
80	CTRLp9		
79	CTRLm8		
78	CTRLp8		
77	CTRLm7		
76	CTRLp7		
75	CTRLm6		
74	CTRLp6		
73	CTRLm5		
72	CTRLp5		
71	5VDC		
70	2.5VDC		
69	CTRLm4		
68	CTRLp4		
67	CTRLm3		
66	CTRLp3		
65	CTRLm2		
64	CTRLp2		
63	CTRLm1		
62	CTRLp1		
61	GND		
60	2.5VDC		
59	CTRLm10		
58	CTRLp10		
57	CTRLm9		
56	CTRLp9		
55	CTRLm8		
54	CTRLp8		
53	CTRLm7		

QUESTO E' UN DISEGNO REALIZZATO AL CAD NON MODIFICARE		 progettazione e servizi	
DATA: A.CINI 13/11/02 CONTR: M.GERACE 13/11/02 DESIG: R.CLARIC13/11/02	TITOLO	CODICE: A0566ASE FORMATO: A3	REV: A PROT. Adv. Sch. Cap. Foglio 3 di 10

REVISIONI						
REV.	ZONA	DESCRIZIONE	P.d.V.	COMPIL. DATA	CONTR. DATA	VISTO
A		PRIMA EMISSIONE		A.CINI 05/06/02	M.GERACE 05/06/02	D.R.C.



PS X S5	1
PS X S7	2
PS X S8	3
PS X S38	4
PS X S40	5
	6
12VDC	7
Fvp5	8
Fvp7	9
Fvp8	10
Fvp38	11
Fvp40	12
	13
FVm5	14
FVm7	15
FVm8	16
FVm38	17
FVm40	18
	19
GND	20
GND	21

Micro-D21F

PS X S10	1
PS X S16	2
PS X S18	3
PS X S25	4
PS X S27	5
	6
12VDC	7
Fvp10	8
Fvp16	9
Fvp18	10
Fvp25	11
Fvp27	12
	13
FVm10	14
FVm16	15
FVm18	16
FVm25	17
FVm27	18
	19
GND	20
GND	21

Micro-D21F

PS X S12	1
PS X S14	2
PS X S20	3
PS X S22	4
PS X S29	5
	6
12VDC	7
Fvp12	8
Fvp14	9
Fvp20	10
Fvp22	11
Fvp29	12
	13
FVm12	14
FVm14	15
FVm20	16
FVm22	17
FVm29	18
	19
GND	20
GND	21

Micro-D21F

PS X S6	1
PS X S31	2
PS X S37	3
PS X S39	4
PS X S41	5
	6
12VDC	7
Fvp6	8
Fvp31	9
Fvp37	10
Fvp39	11
Fvp41	12
	13
FVm6	14
FVm31	15
FVm37	16
FVm39	17
FVm41	18
	19
GND	20
GND	21

Micro-D21F

PS X S1	1
PS X S3	2
PS X S9	3
PS X S24	4
PS X S34	5
	6
12VDC	7
Fvp1	8
Fvp3	9
Fvp9	10
Fvp24	11
Fvp34	12
Fvp36	13
	14
FVm1	14
FVm3	15
FVm9	16
FVm24	17
FVm34	18
FVm36	19
	20
GND	20
GND	21

Micro-D21F

PS X S11	1
PS X S17	2
PS X S19	3
PS X S26	4
PS X S28	5
	6
12VDC	7
Fvp11	8
Fvp17	9
Fvp19	10
Fvp26	11
Fvp28	12
	13
FVm11	14
FVm17	15
FVm19	16
FVm26	17
FVm28	18
	19
GND	20
GND	21

Micro-D21F

PS X S13	1
PS X S15	2
PS X S21	3
PS X S23	4
PS X S30	5
	6
12VDC	7
Fvp13	8
Fvp15	9
Fvp21	10
Fvp23	11
Fvp30	12
	13
FVm13	14
FVm15	15
FVm21	16
FVm23	17
FVm30	18
	19
GND	20
GND	21

Micro-D21F

PS X S2	1
PS X S4	2
PS X S32	3
PS X S33	4
PS X S35	5
	6
12VDC	7
Fvp2	8
Fvp4	9
Fvp32	10
Fvp33	11
Fvp35	12
	13
FVm2	14
FVm4	15
FVm32	16
FVm33	17
FVm35	18
	19
GND	20
GND	21

Micro-D21F

ACTEL Silicon Explorer Interface

SE1	1	1	2	2	GND
SE2	3	3	4	4	GND
5VDC	5	5	6	6	GND
	7	7	8	8	
SE3	9	9	10	10	
SE4	11	11	12	12	
SE5	13	13	14	14	
SE6	15	15	16	16	

IDC-16

QUESTO E' UN DISEGNO REALIZZATO AL CAD NON MODIFICARE MANUALMENTE		 progettazione e servizi	
FIRMA	DATA	TITOLO	
DISEGN. A.CINI 05/06/02		UGBC - Conn-Out	
CONTR. M.GERACE 05/06/02		FORMATO	REV
VISTO		A4	A
VISTO A.D. R.CLARICI 05/06/02		CODICE A0566ASE PROT. Adv. Sch. Cap. Foglio 2 di 12	