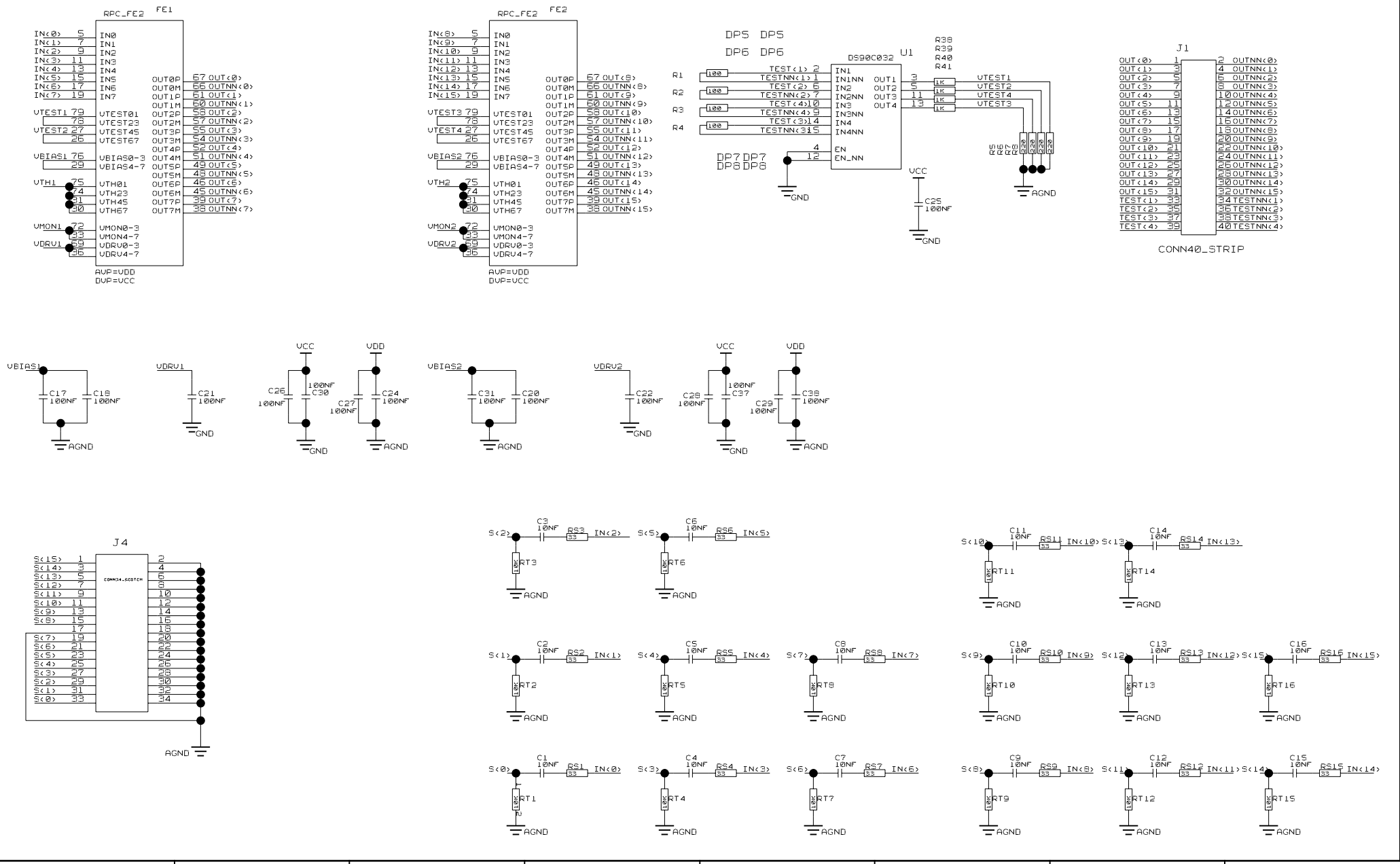


DRAWING

I.N.F.N.
SEZIONE DI BARI
(CAE)

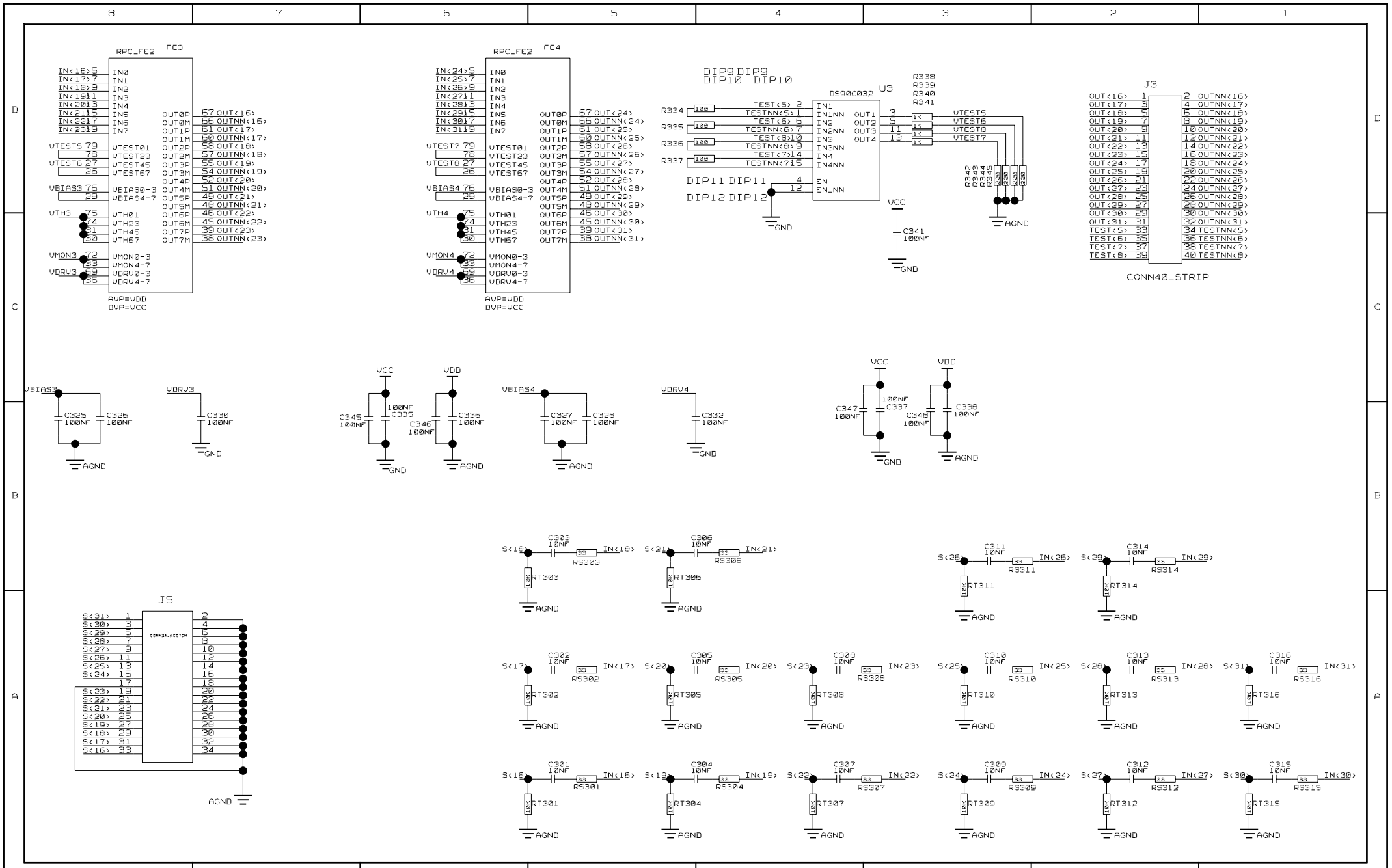
TITLE: RPC_FE_AMS

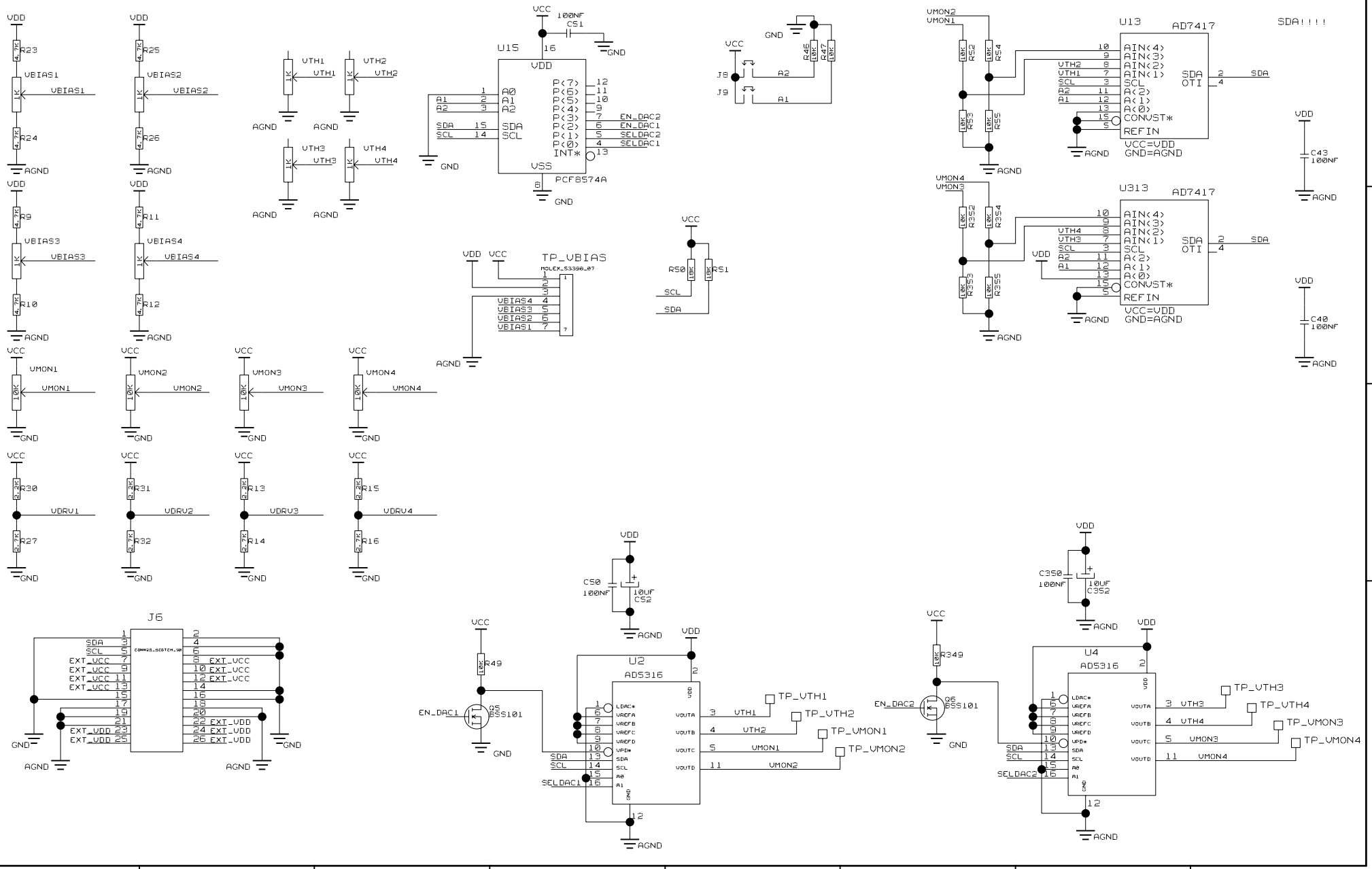
DATE: Wed Oct 8 09:45:33 2003

ENGINEER: FLAVIO LODDO

PAGE: 1/4

R.LIUZZI


RPC_FE2
FE3
IN0
IN1
IN2
IN3
IN4
IN5
IN6
IN7
VTEST01
VTEST23
VTEST45
VTEST67
VBIAS0-3
VBIAS4-7
VTH01
VTH23
VTH45
VTH67
VMON0-3
VMON4-7
VDRV0-3
VDRV4-7
AVP=VDD
DVP=VCC
RPC_FE2
FE4
DIP9 DIP9
DIP10 DIP10
DS90C032
U3
DIP11 DIP11
DIP12 DIP12
VCC
GND
AGND
VDD
J3
CONN40_STRIP
J5
CONN34_SCOTCH
VBIAS3
VDRV3
VBIAS4
VDRV4
DRAWING
I.N.F.N.
SEZIONE DI BARI
(CAE)
TITLE: RPC_FE_AMS
DATE: Wed Oct 8 09:45:27 2003
ENGINEER: FLAVIO LODDO
PAGE: 2/4
R.LIUZZI



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I.N.F.N.
SEZIONE DI BARI
(CAE)

TITLE: RPC_FE_AMS

DATE: Wed Sep 24 15:54:19 2003

ENGINEER: FLAVIO LODDO

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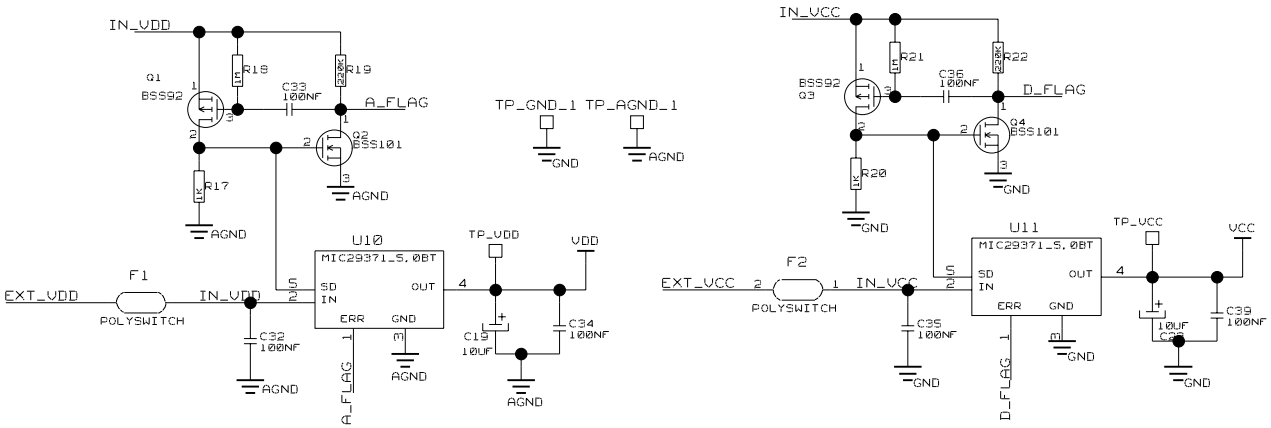
R.LIUZZI



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I.N.F.N.
SEZIONE DI BARI
(CAE)

TITLE: RPC_FE_AMS

DATE: Wed Sep 24 15:54:23 2003

ENGINEER: FLAVIO LODDO

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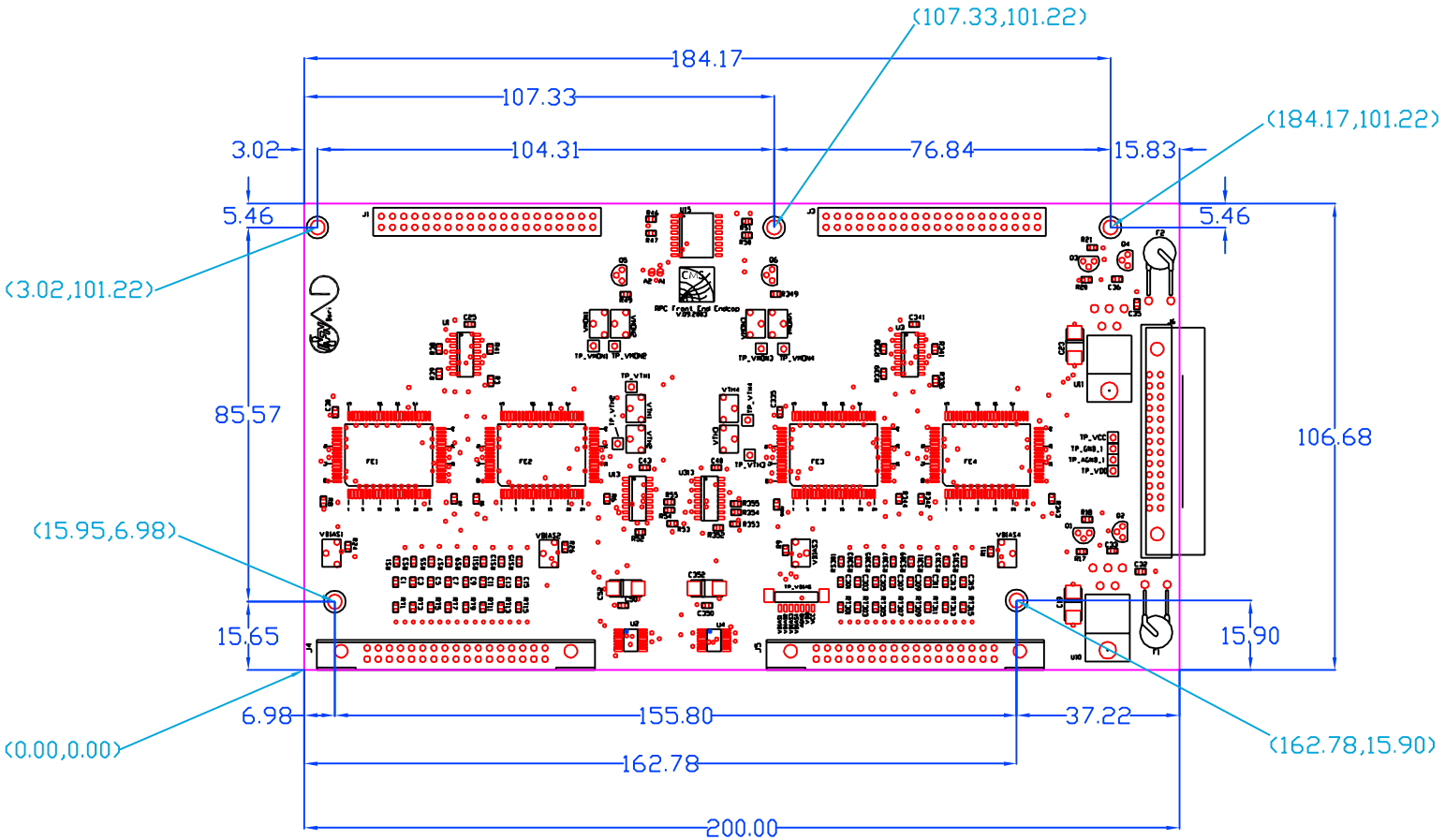
R.LIUZZI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(184.17,101.22)
3.02
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76.84
15.83
5.46
5.46
(3.02,101.22)
85.57
106.68
(15.95,6.98)
15.65
15.90
6.98
155.80
37.22
(0.00,0.00)
(162.78,15.90)
162.78
200.00

DESIGN: RPC_FE_EC_1003 **DATE: 13 Oct. 2003**

Part Name	Ref Des	Qty	Value	Jedec
AD5316	U2,U4	2		TSSOP16
AD7417	U13,U313	2		SOIC16
BSS101	Q2,Q4-Q6	4	BSS101	TO92
BSS92	Q1,Q3	2	BSS92	TO92
CAP-100NF,50V,10%,CERAMIC,SMD	C17,C18,C20-C22,C24-C40,C43,C50,C51,C325-C328,C330 C332,C335-C338,C341,C345-C348,C350	41	100nF	SMDCAP0603
CAP-10NF,50V,10%,CERAMIC,SMD	C1-C16,C301-C316	32	10nF	SMDCAP0603
CAPEL-10UF,25V,20%,TANTALIUM,SMD	C19,C23,C52,C352	4	10uF	SMD_CAPTA_D
CONN26_SCOTCH_90 (Alette corte)	J6	1		
CONN34_SCOTCH_90 (Alette corte)	J4,J5	2		
CONN40_SCOTCH_90 (Alette corte)	J1,J3	2		
NS DS90C032	U1,U3	2		SOIC16
Micrel MIC29371	U10,U11	2		TO220-5H
MOLEX_53398_0790	TP_VBIAS	1		Cod. RS 342-1674
Philips PCF8574	U15	1		SOIC16W
POLYSWITCH RAICHEM	F1,F2	2	RXE 040	POLYSWITCH_THROUGH
RES-100,1/8W,1%,SMD	R1-R4,R334-R337	8	100	SMDRES0603
RES-10K,1/8W,1%,SMD	R46,R47,R49,R52-R55,R349,R352-R355,RT1-RT16,RT301-RT316	44	10K	SMDRES0603
RES-18K,1/8W,1%,SMD	R50,R51	2	18K	SMDRES0603
RES-1K,1/8W,1%,SMD	R17,R20,R38-R41,R338-R341	10	1K	SMDRES0603
RES-1M,1/8W,1%,SMD	R18,R21	2	1M	SMDRES0603
RES-2.2K,1/8W,1%,SMD	R13,R15,R30,R31	4	2.2K	SMDRES0603
RES-2.7K,1/8W,1%,SMD	R14,R16,R27,R32	4	2.7K	SMDRES0603
RES-220,1/8W,1%,SMD	R5-R8,R342-R345	8	220	SMDRES0603
RES-220K,1/8W,1%,SMD	R19,R22	2	220K	SMDRES0603
RES-33,1/8W,1%,SMD	RS1-RS16,RS301-RS316	32	33	SMDRES0603
RES-4.7K,1/8W,1%,SMD	R9-R12,R23-R26	8	4.7K	SMDRES0603
VRES-10K,10T,1/4W,THROUGH	VMON1-VMON4	4	10K	TRIM_10T
VRES-1K,10T,1/4W,THROUGH	VBIAS1-VBIAS4,VTH1-VTH4	8	1K	TRIM_10T
RPC_FE2 (Fornito dal committente)	FE1-FE4	4	?	PQFP80_14X20
TOTAL		260		