

APENext PB vE

Date : 01/04/05

EXADRON CONFIDENTIAL

TITLE : apeNEXT PB vE (Rossi)

FRONT PAGE

PROJECT
ANPBvE

REV.	LEV.	DESIGNED	APPROVED
E		ROSSI/MORELLI	ROSSI
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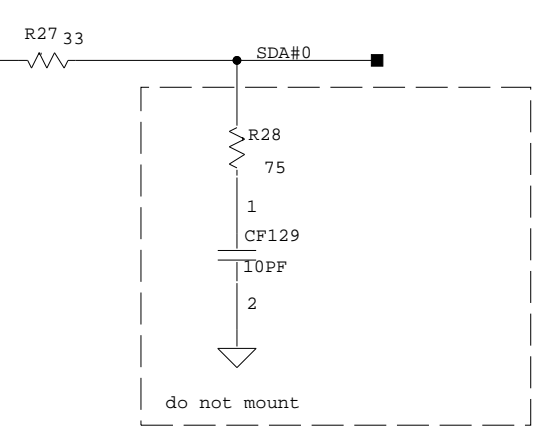
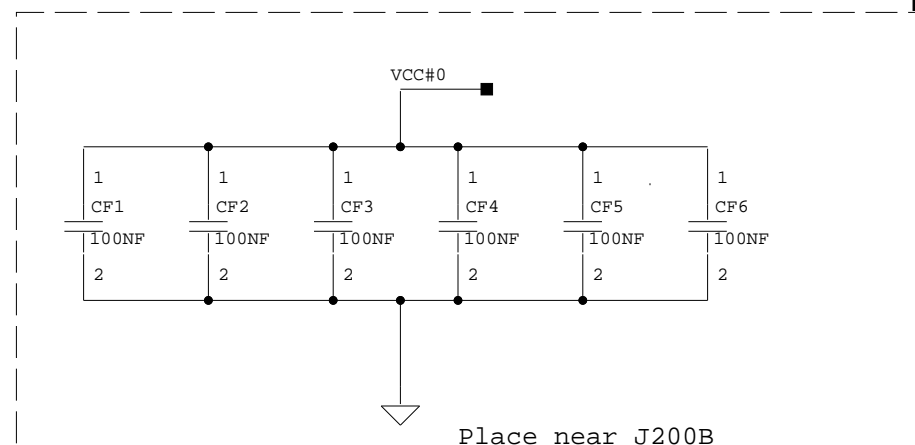
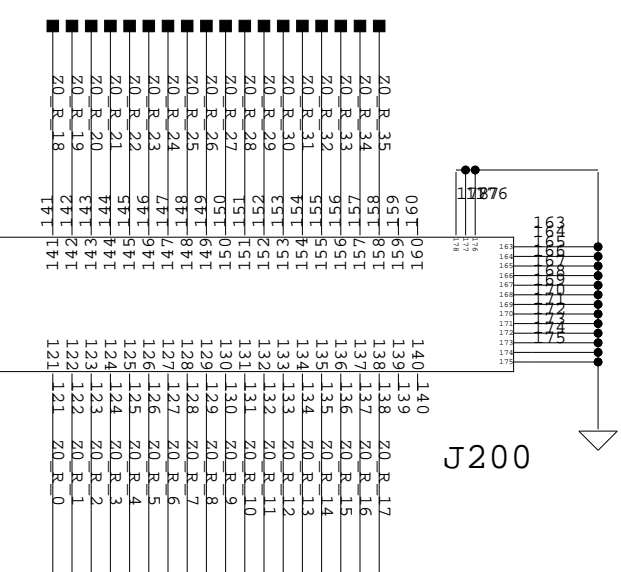
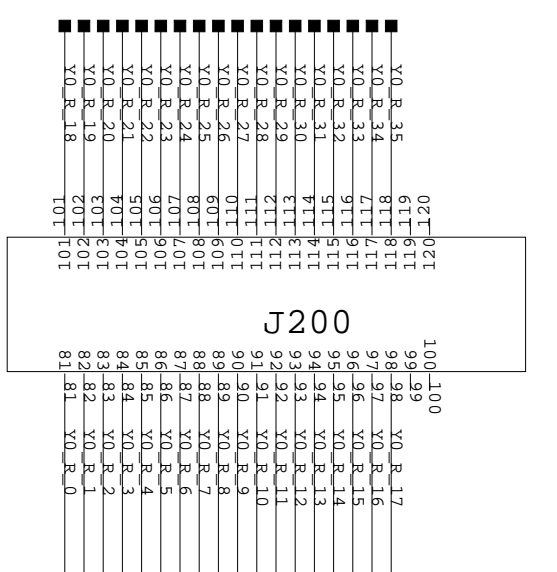
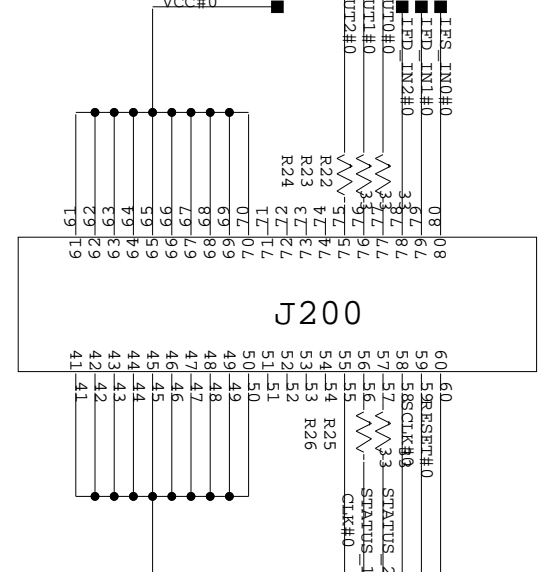
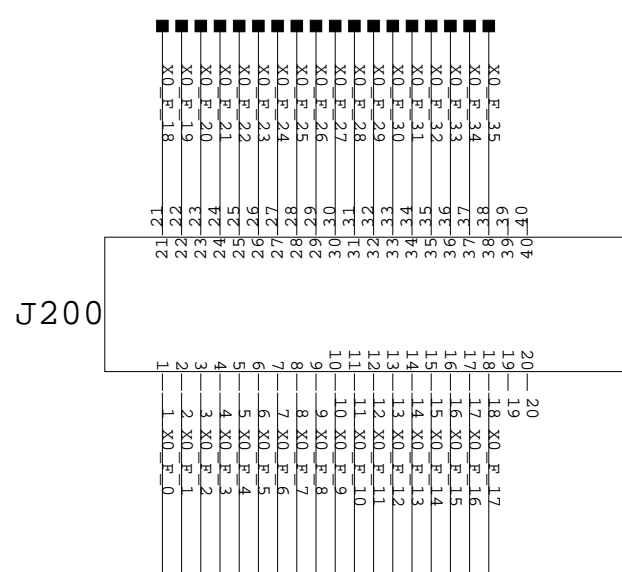
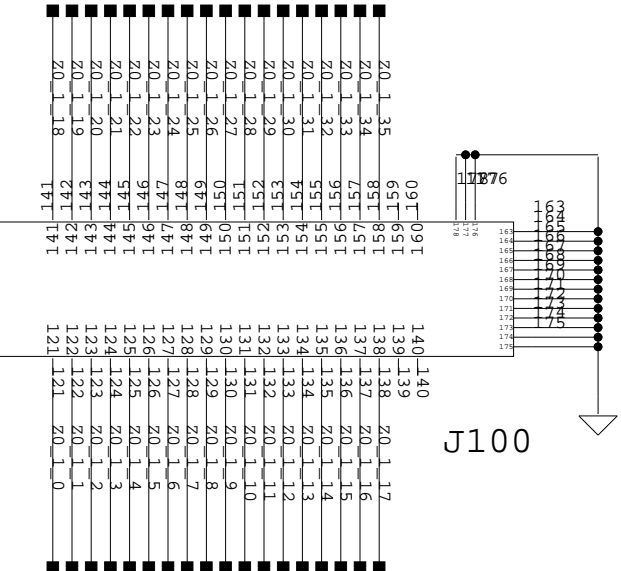
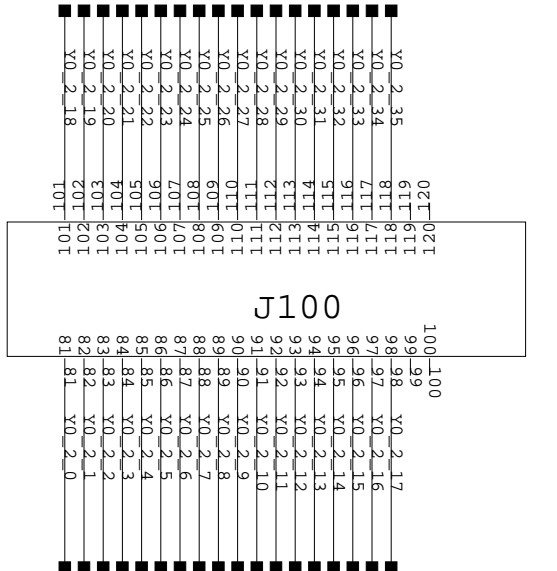
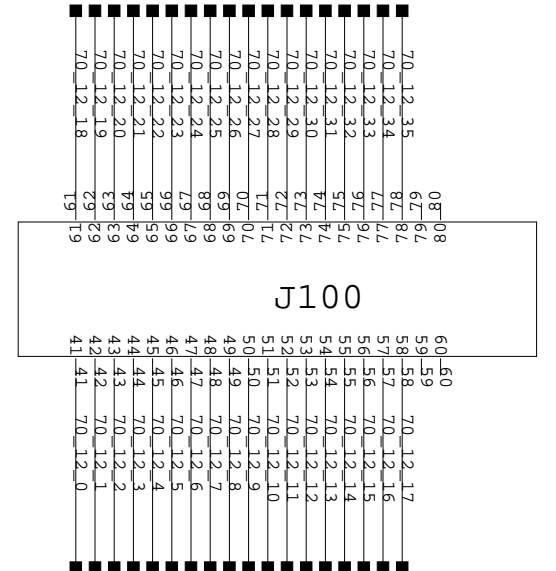
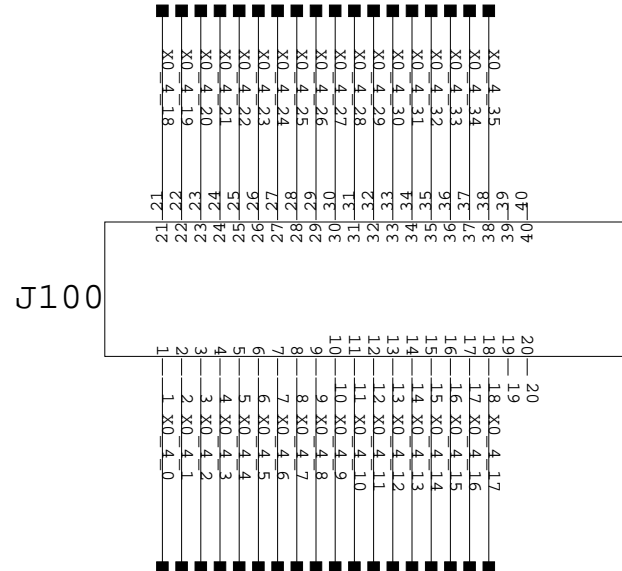
EXADRON CONFIDENTIAL			
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Notes:

vC* clock motliplication x8
 RST connected to OE (new net RST_OE) - no R345
 pin 130 of FPGA (NCE) to ground
 from 2,2Mohm to 22Kohm for R205

vD modified distribution for I2C clock

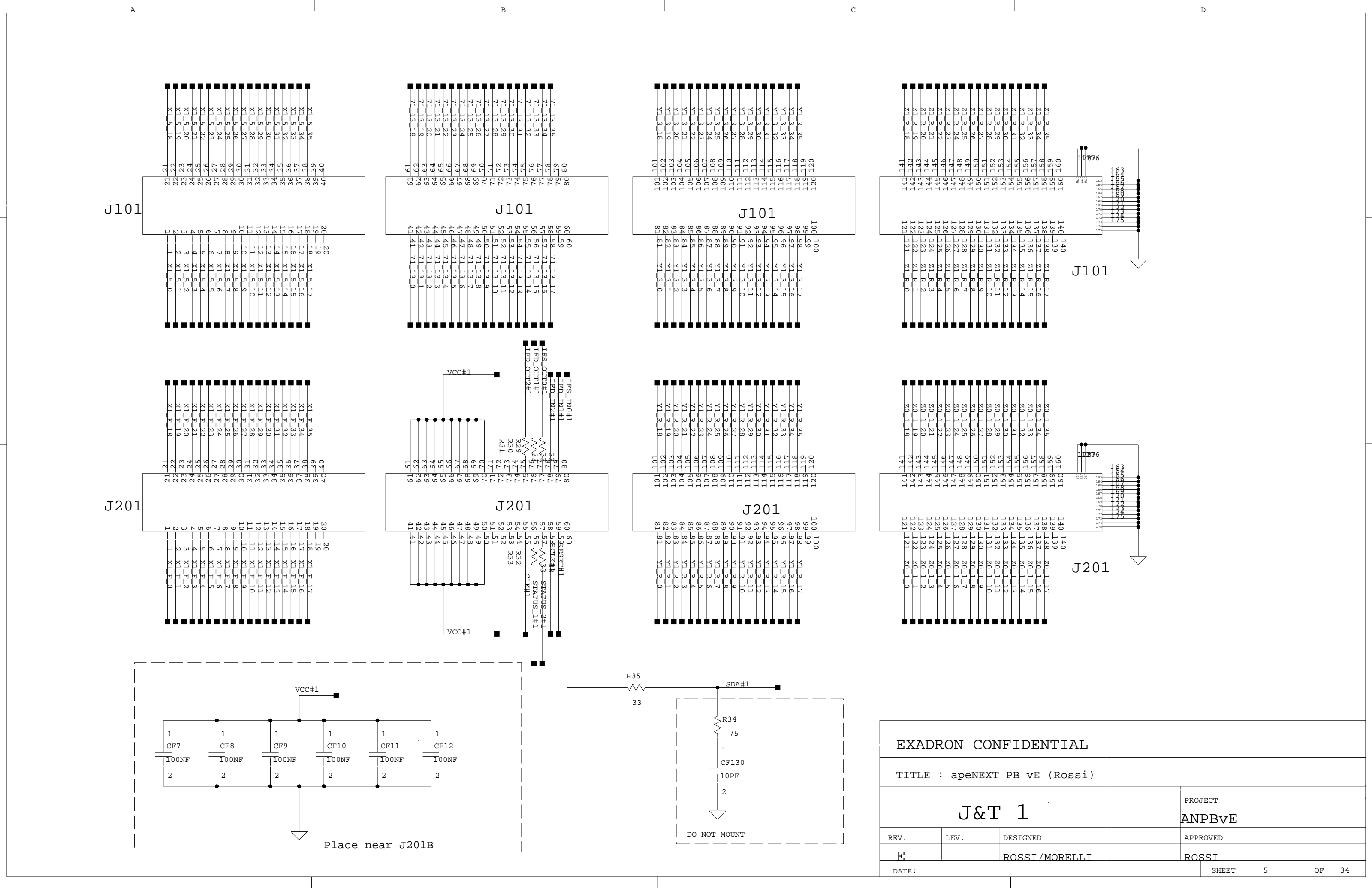
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TITLE : apeNEXT PB vE (Rossi)			
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<h1>J&T 0</h1>			PROJECT ANPBvE	
			APPROVED ROSSI	
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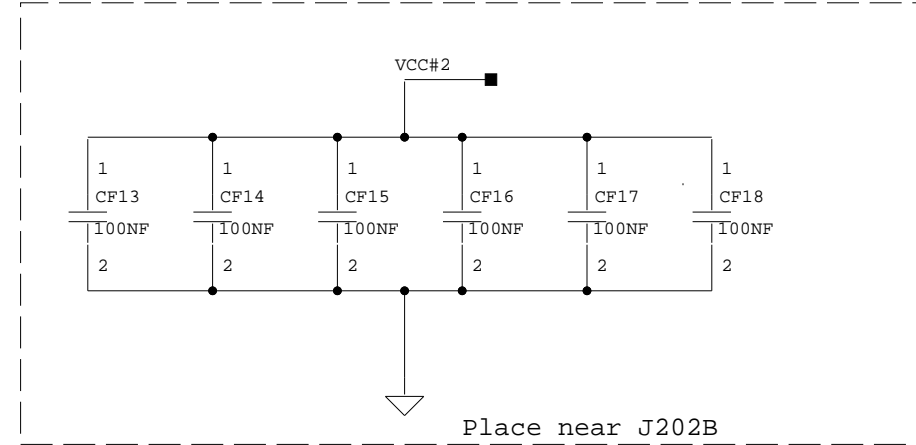
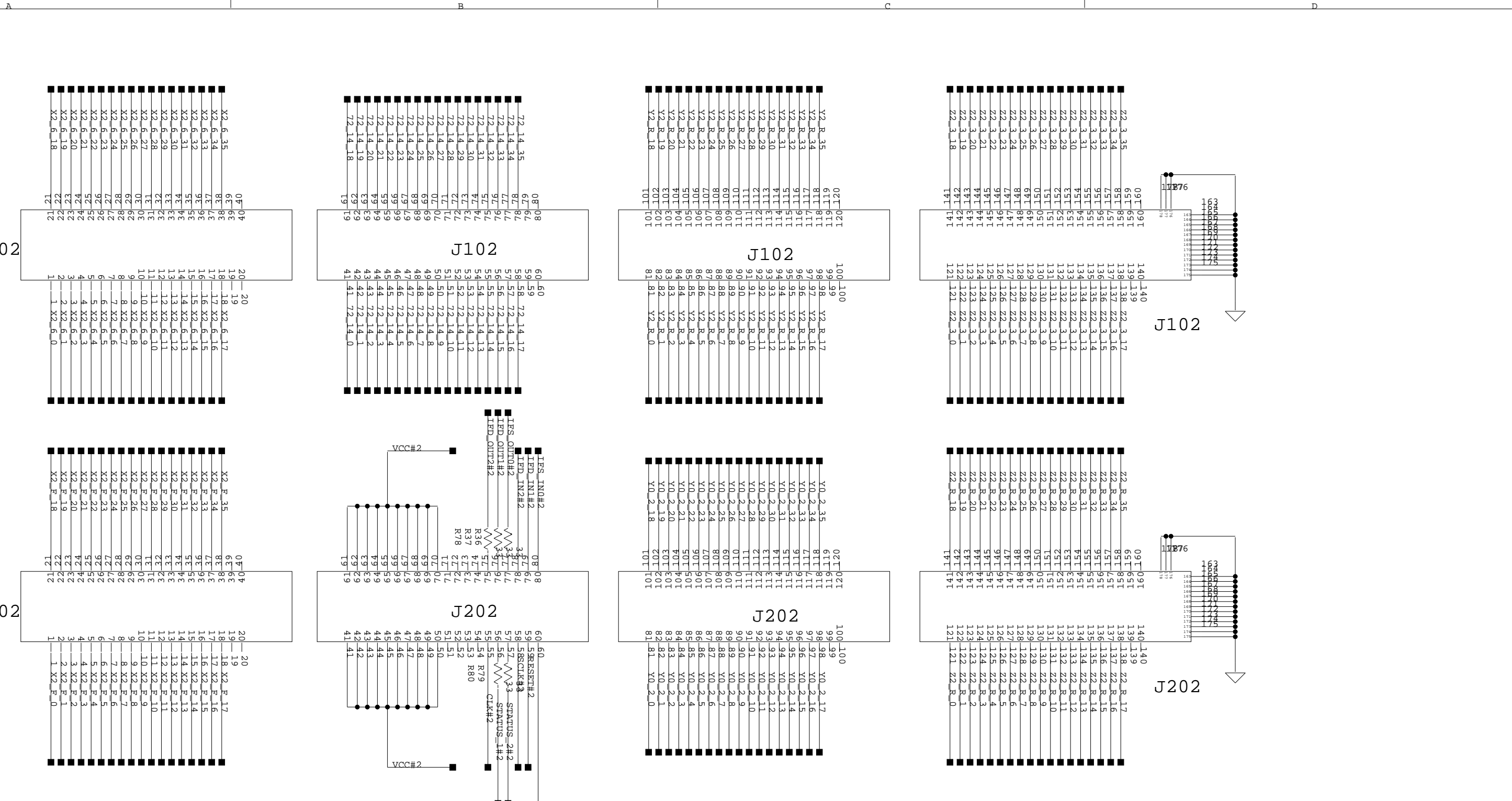
Place near J201B

DO NOT MOUNT

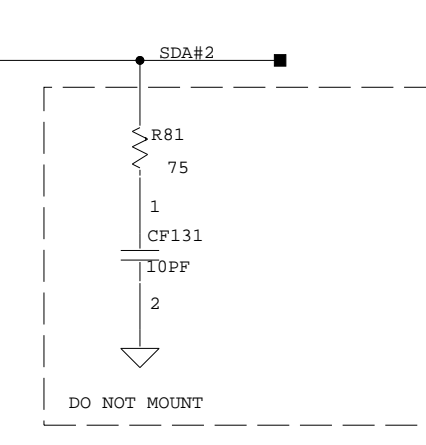
EXADRON CONFIDENTIAL

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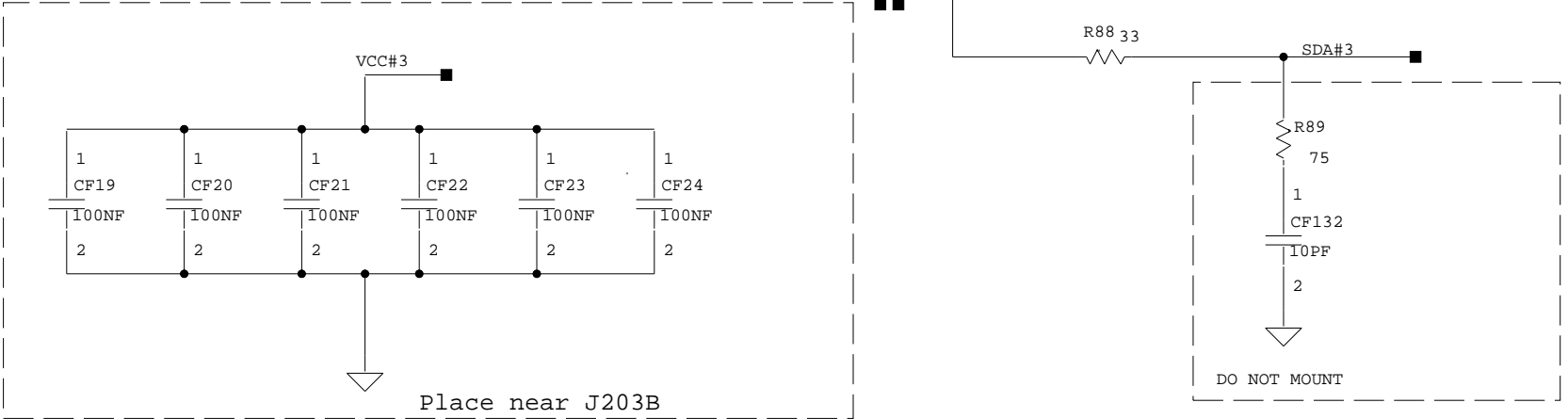
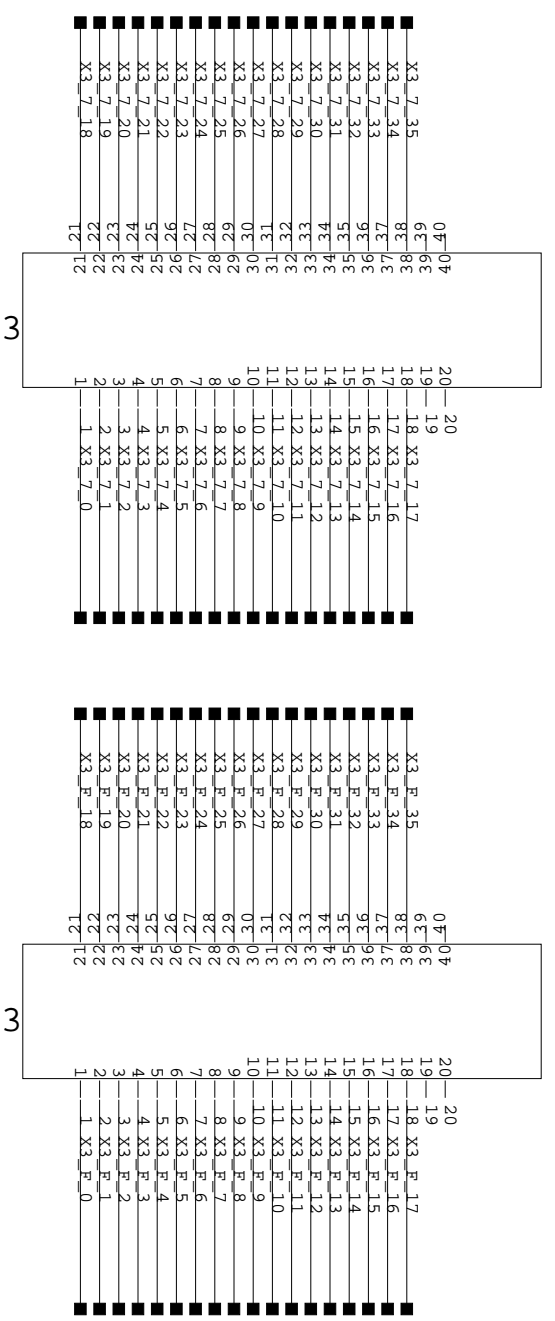
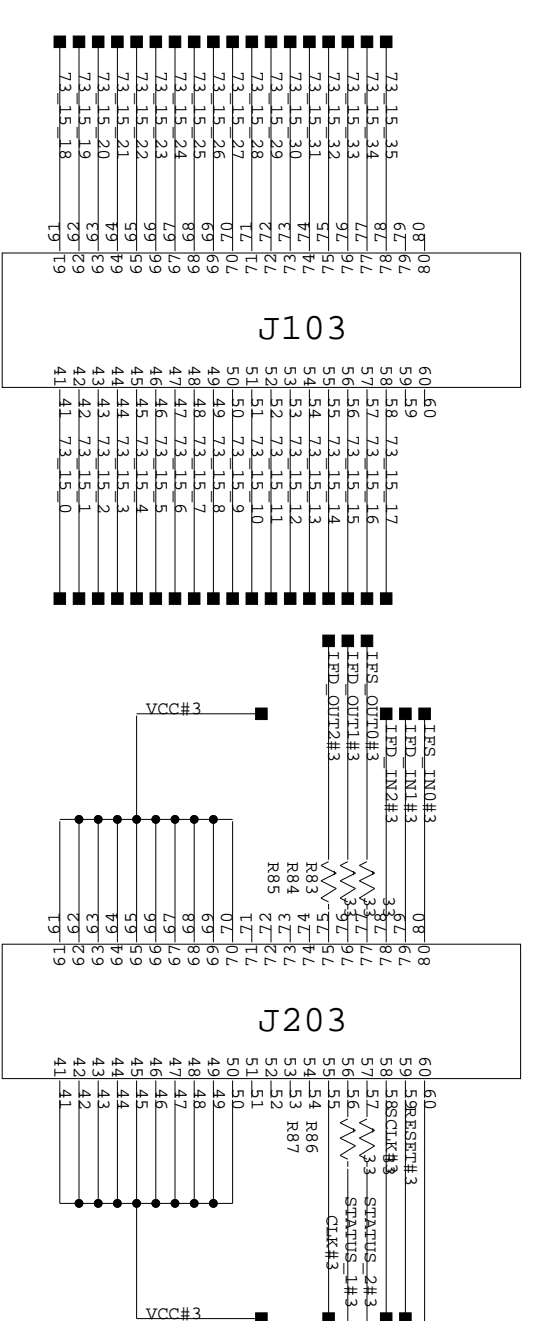
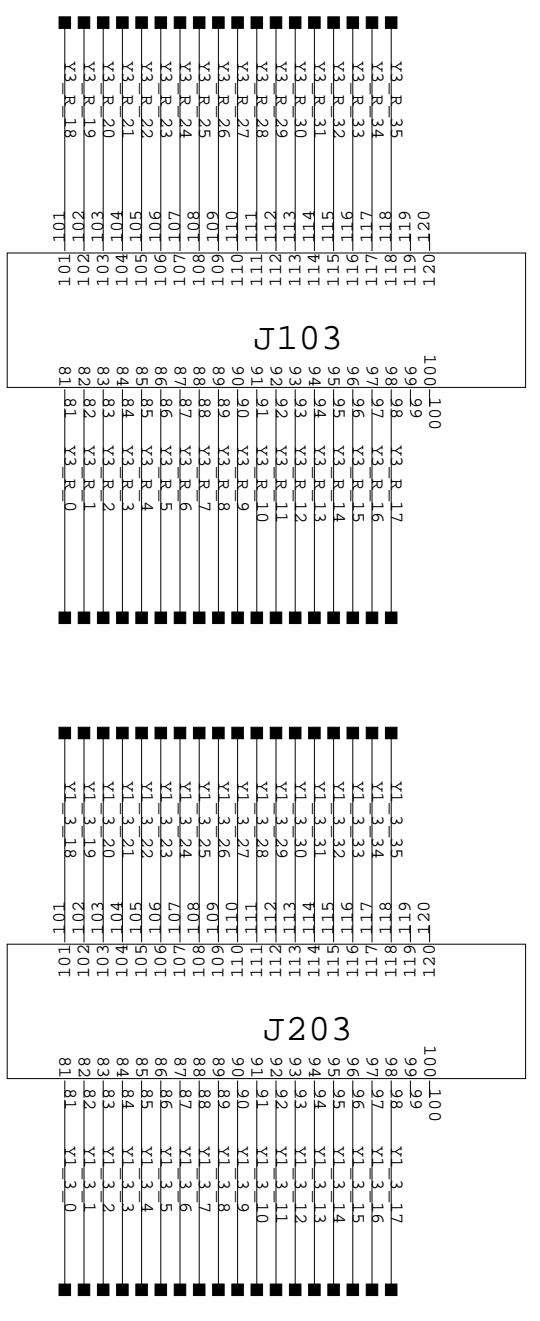
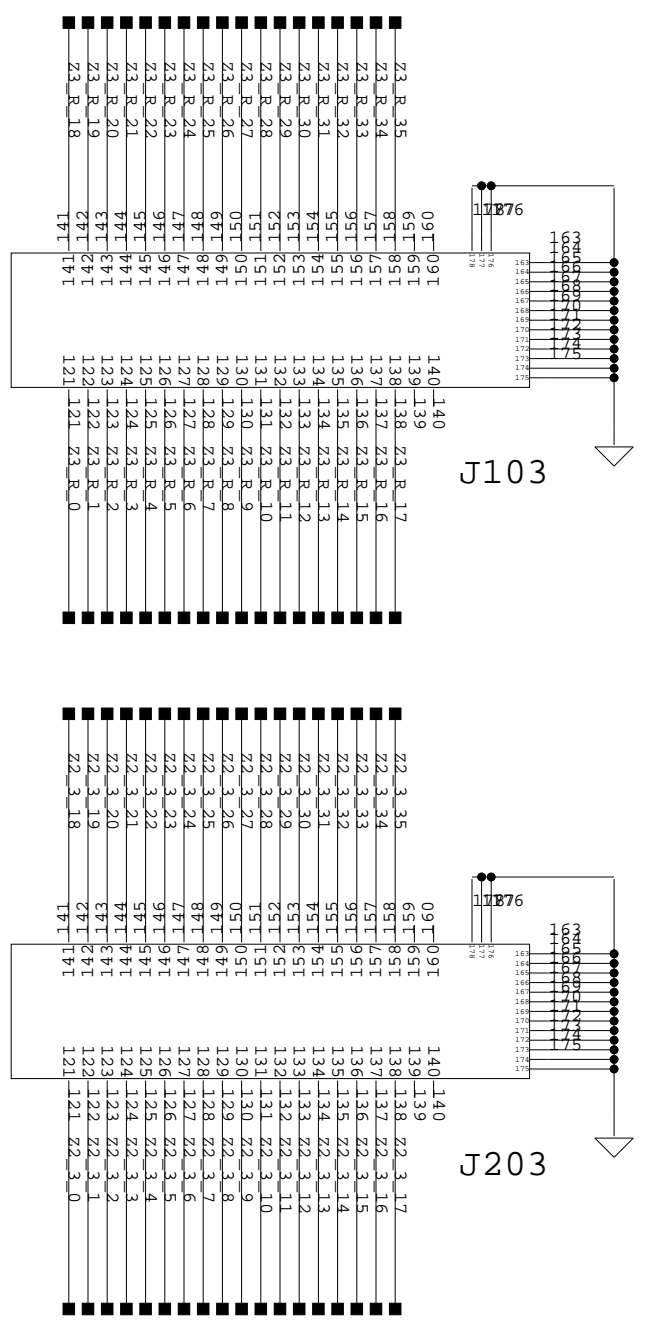
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Place near J202B



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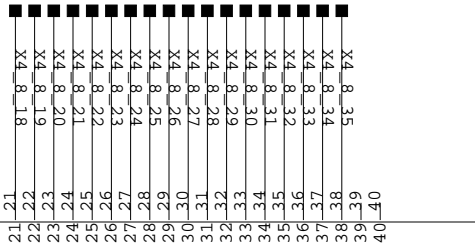


Place near J203B

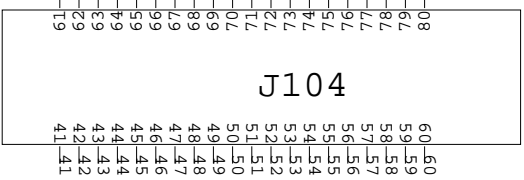
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TITLE : apeNEXT PB vE (Rossi)

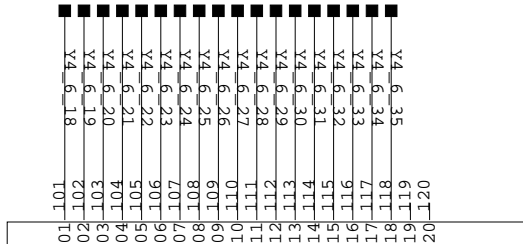
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			ANPBvE
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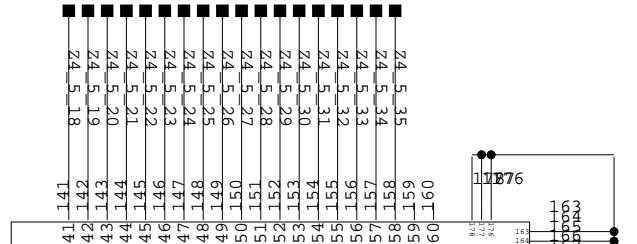
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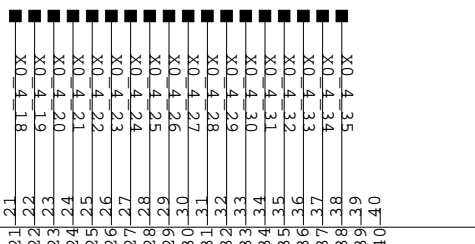
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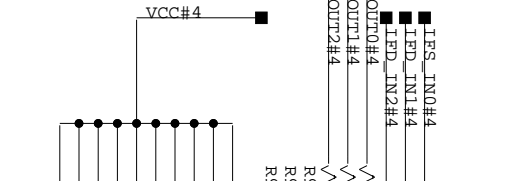
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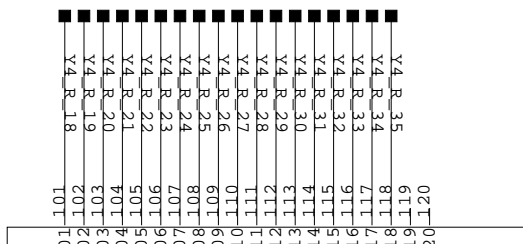
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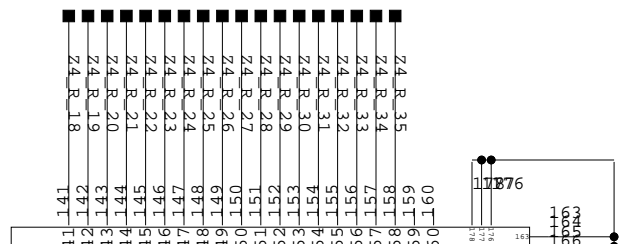
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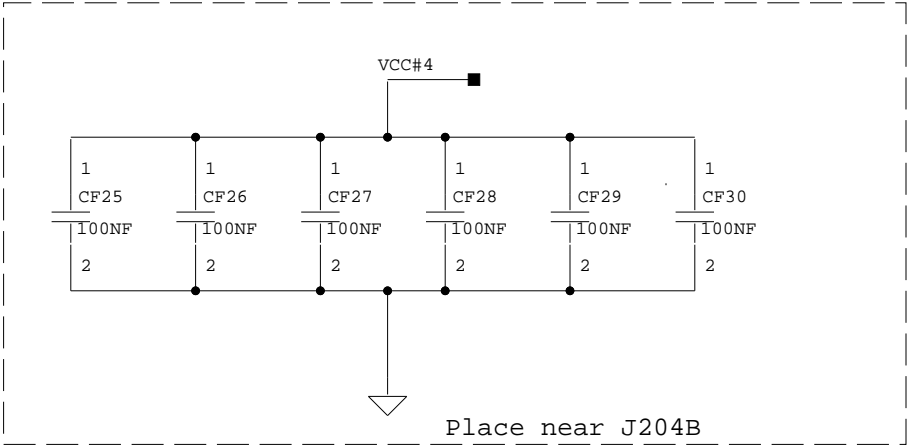
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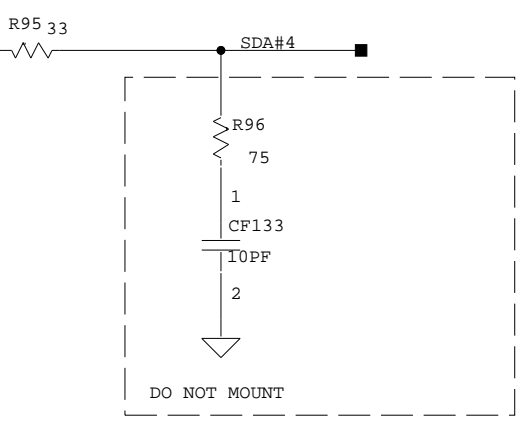
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J204



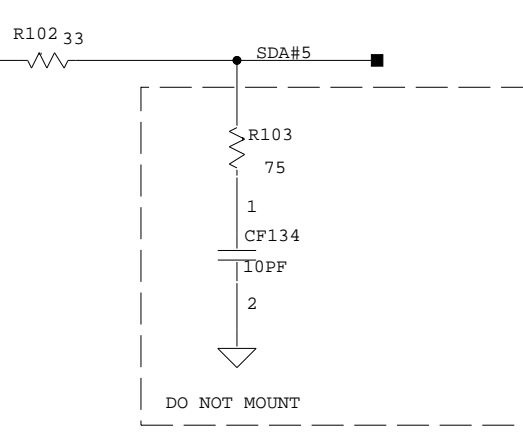
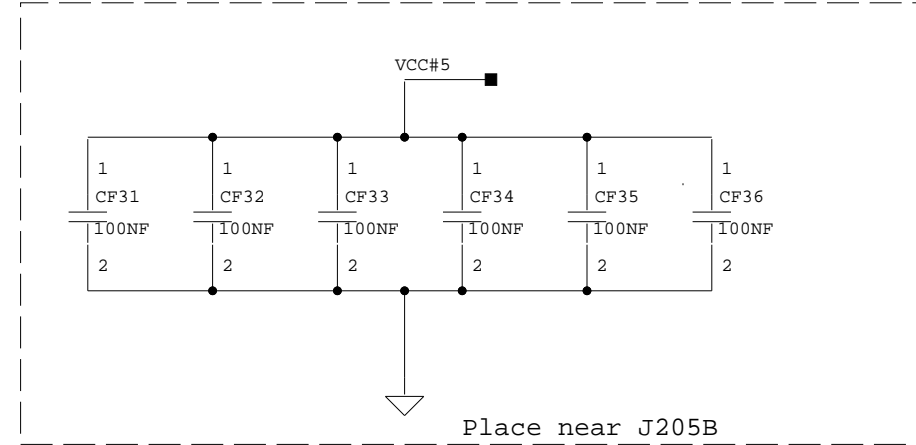
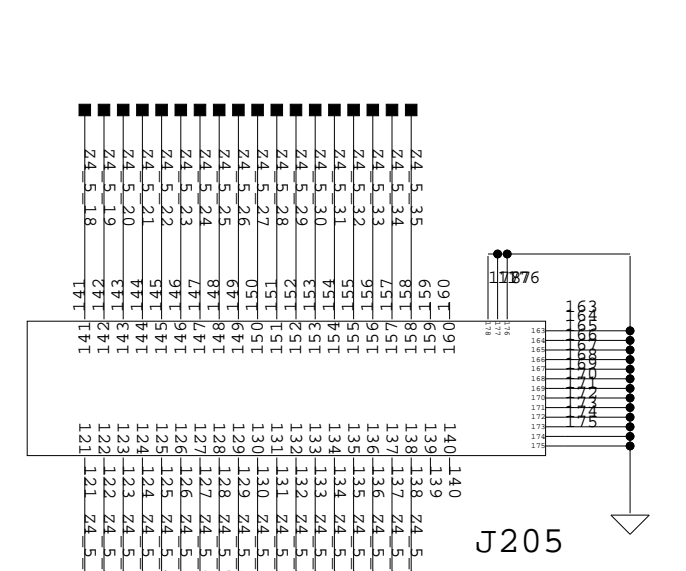
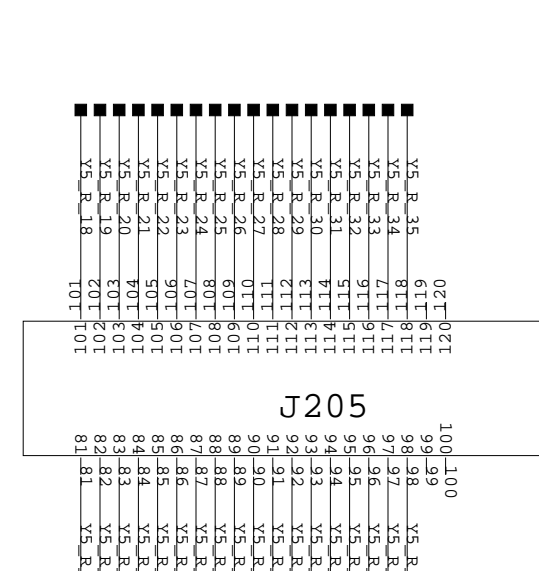
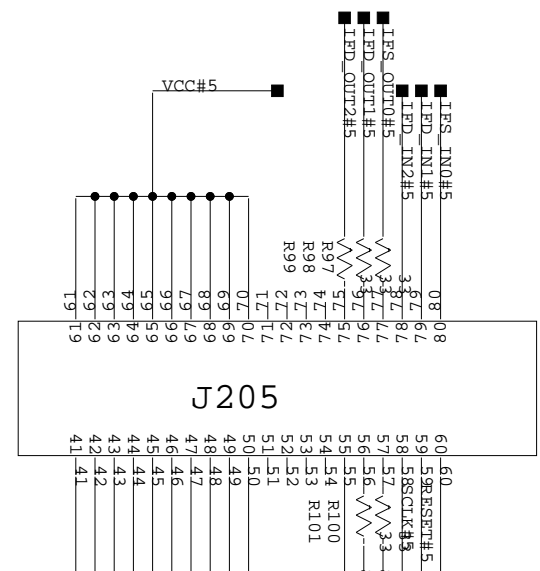
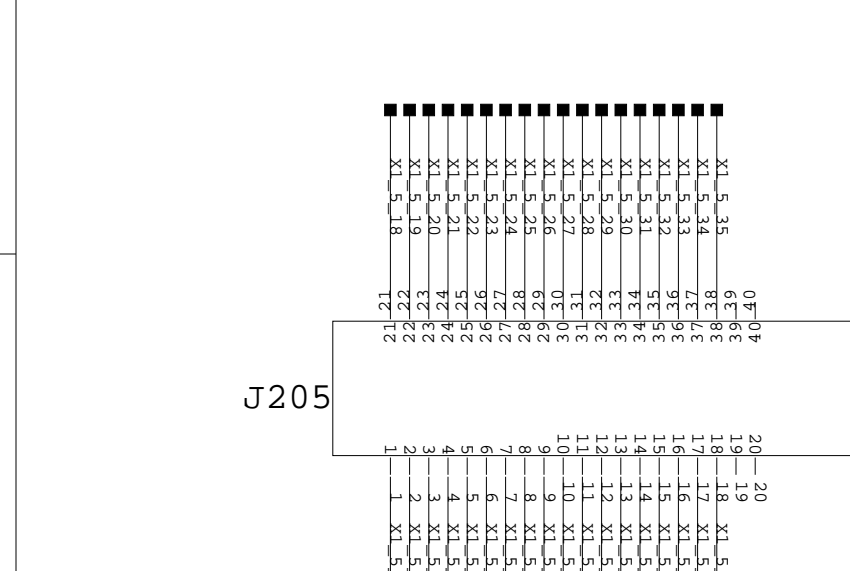
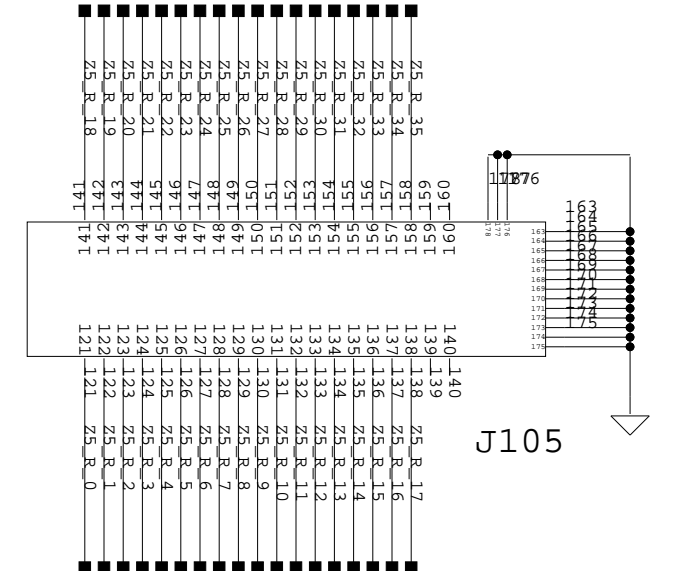
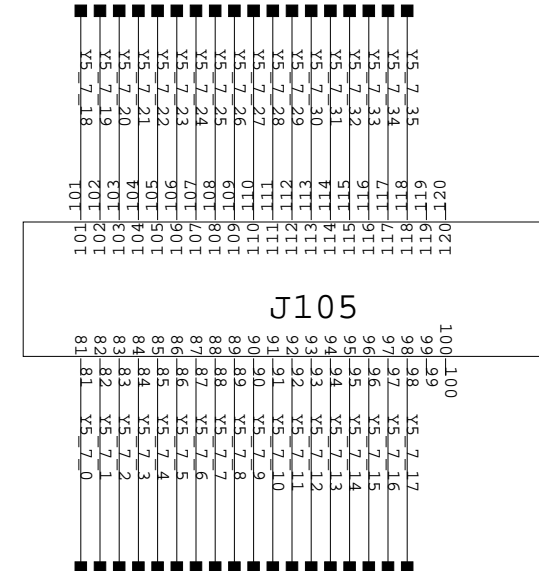
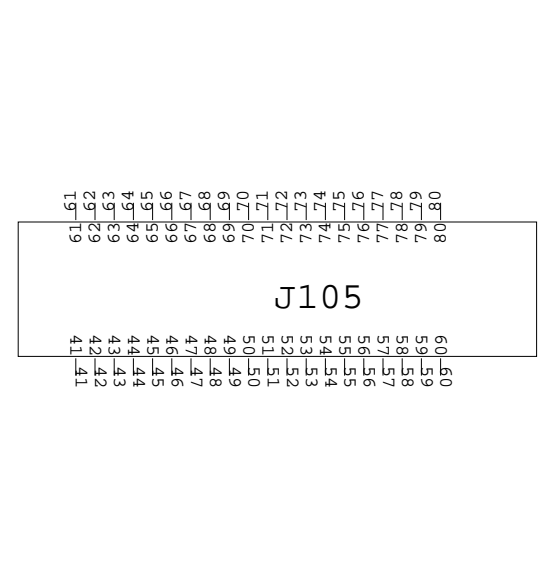
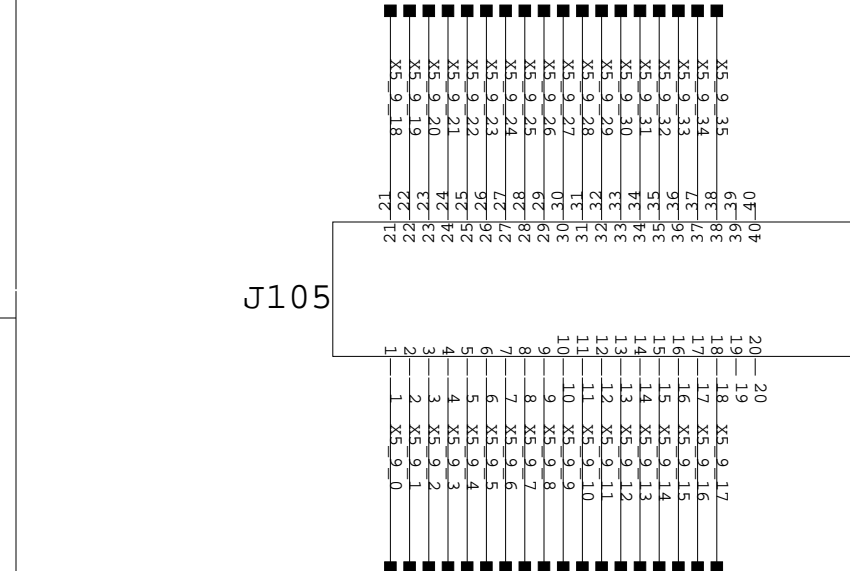
Place near J204B



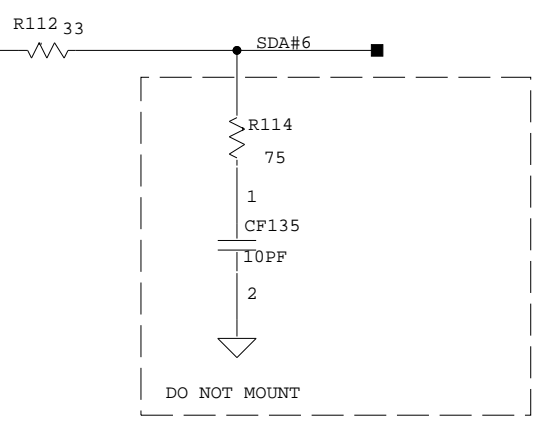
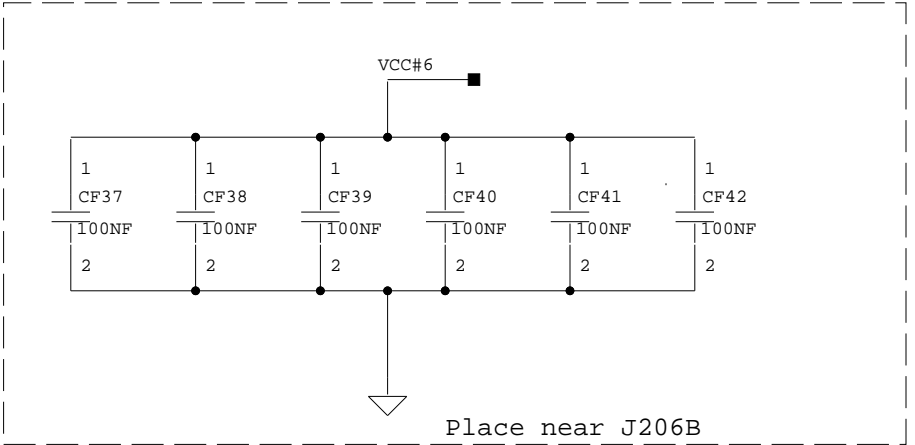
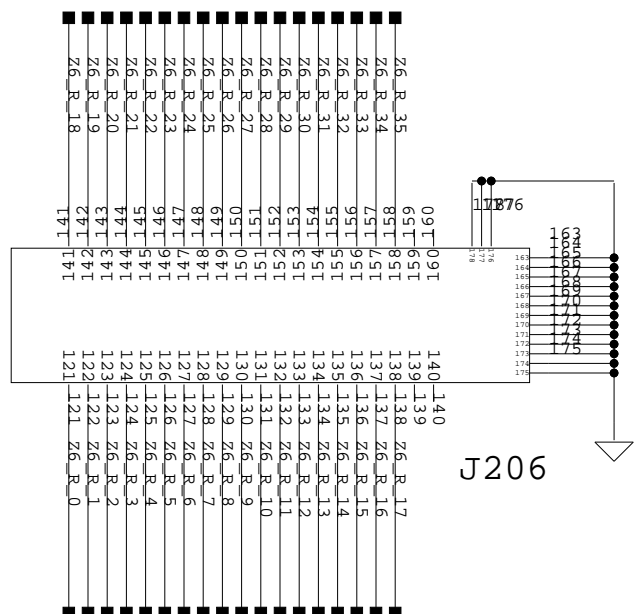
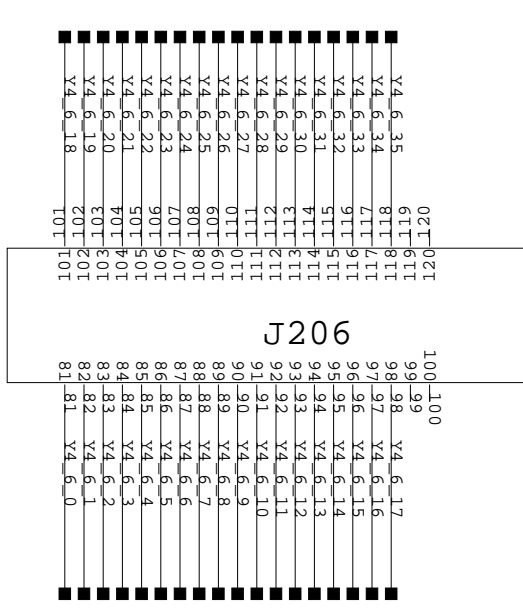
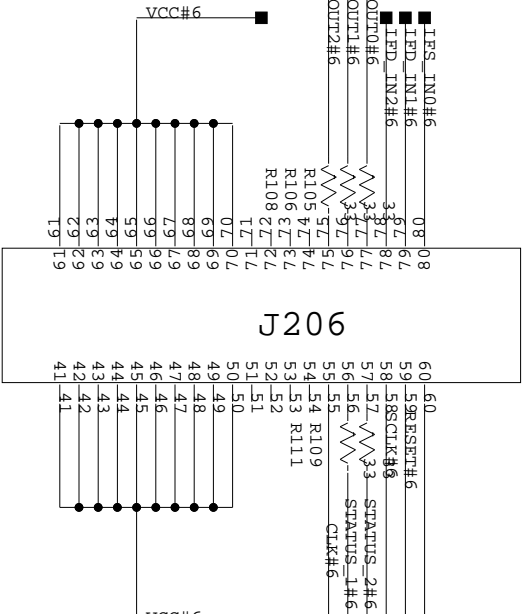
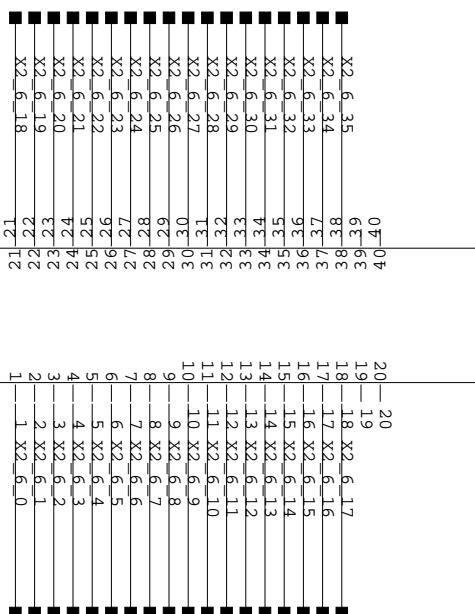
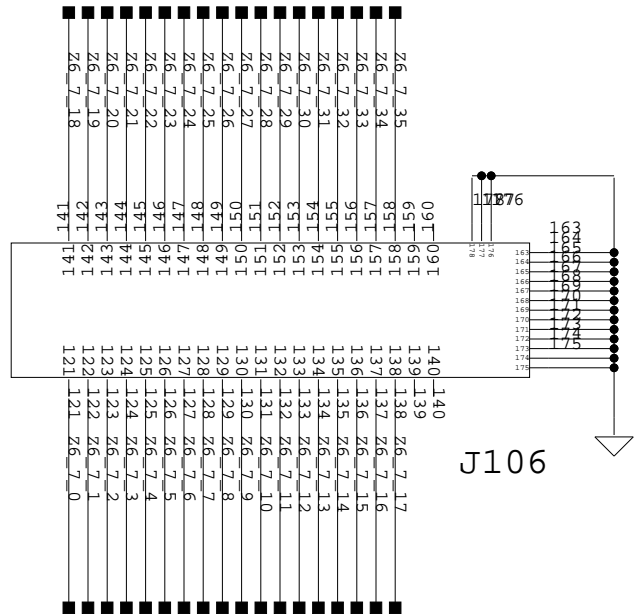
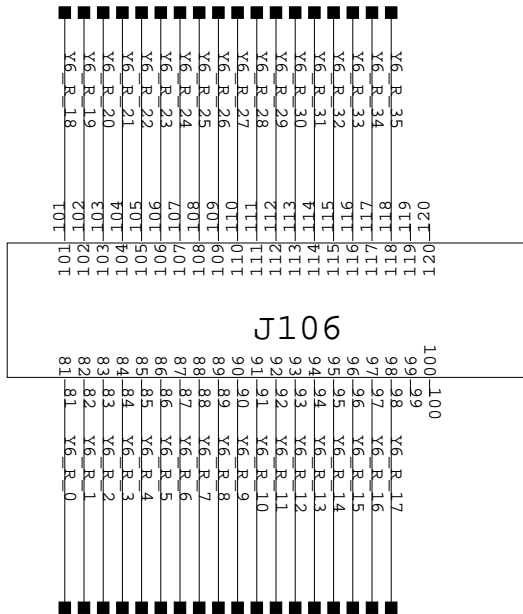
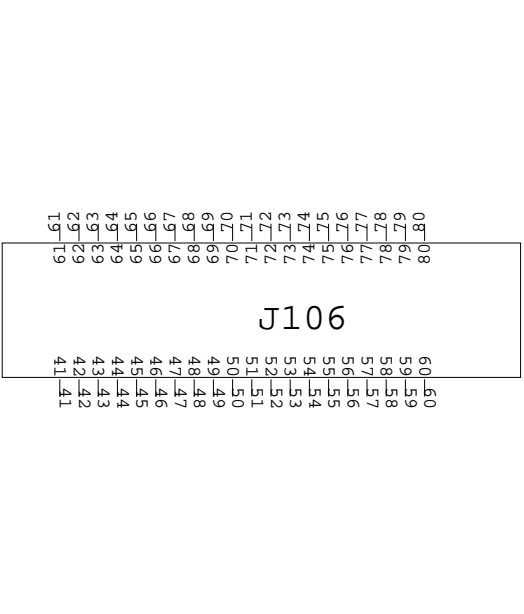
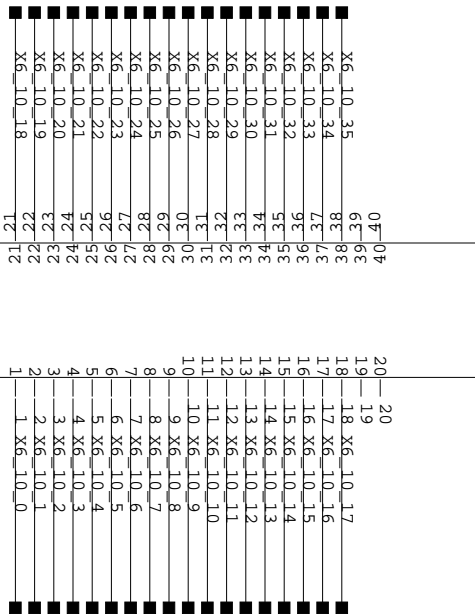
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TITLE : apeNEXT PB vE (Rossi)

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			ANPBvE
REV.	LEV.	DESIGNED	APPROVED
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J&T 5			PROJECT ANPBvE
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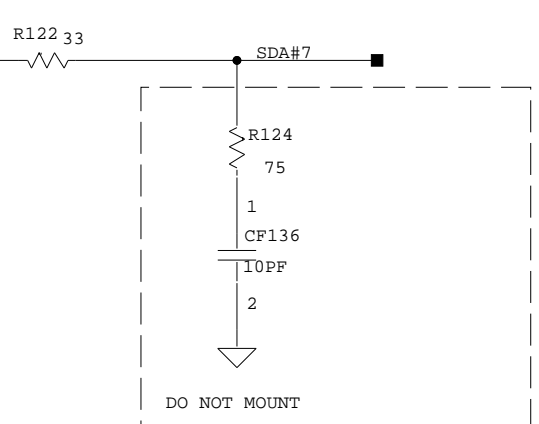
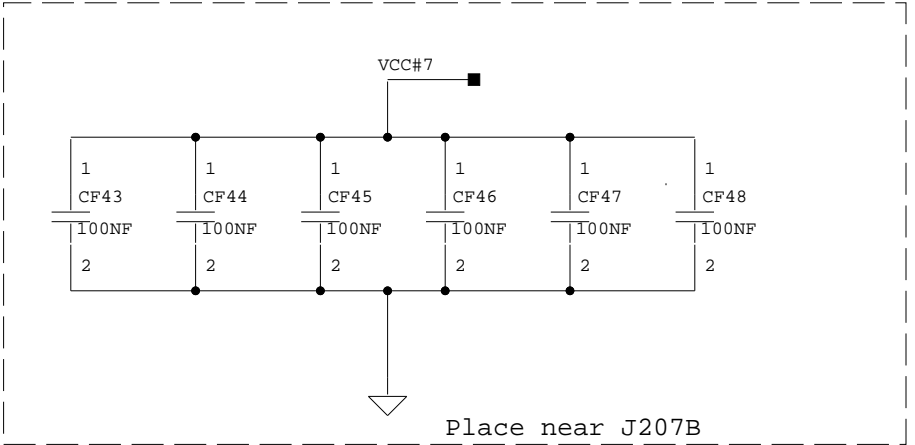
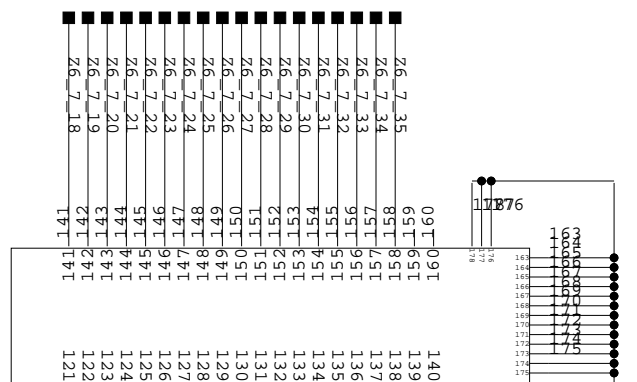
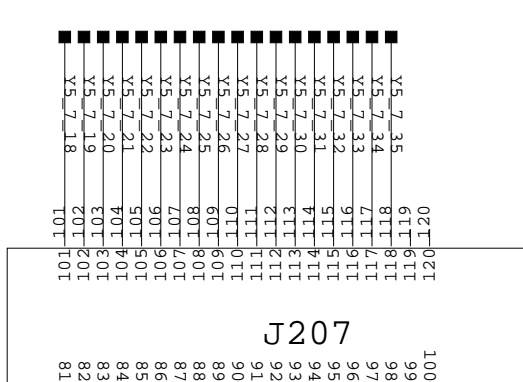
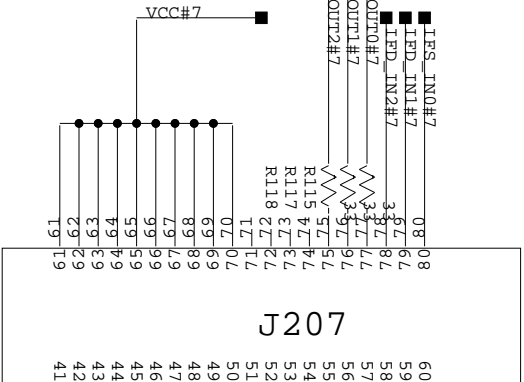
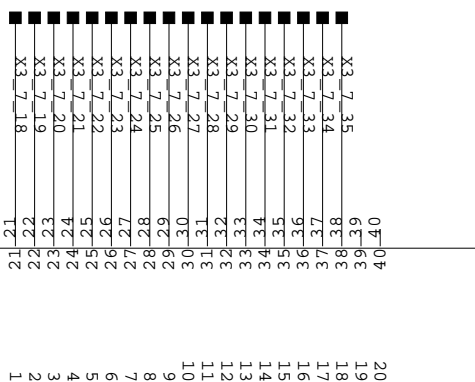
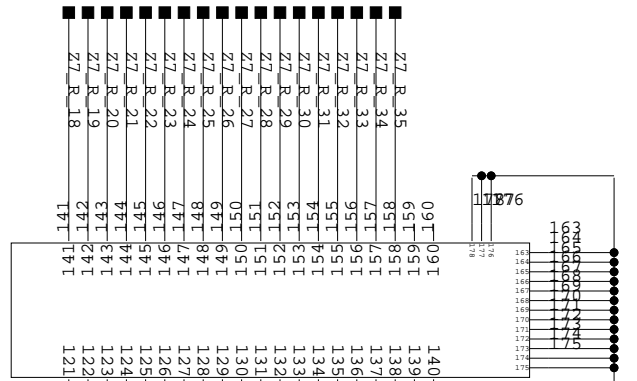
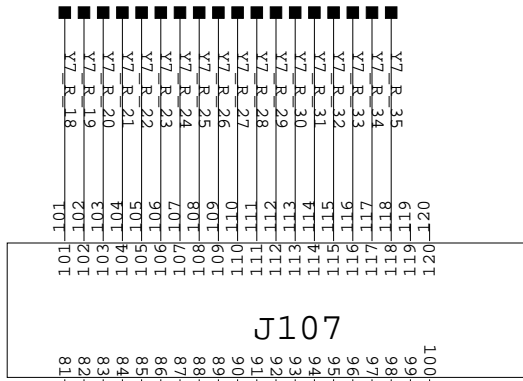
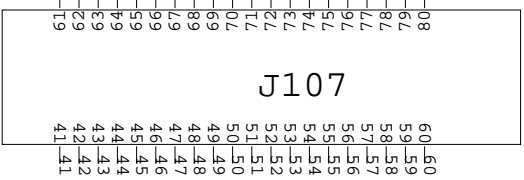
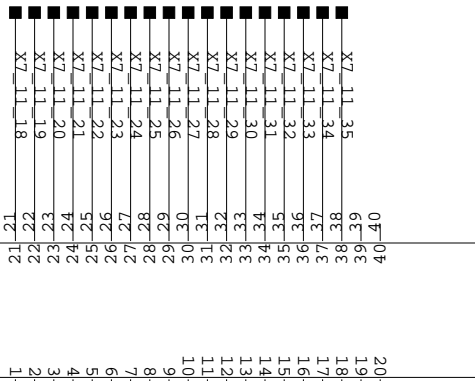
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TITLE : apeNEXT PB vE (Rossi)

J&T 6

REV.	LEV.	DESIGNED	PROJECT
E		ROSSI/MORELLI	ANPBvE
DATE:			APPROVED
			ROSSI

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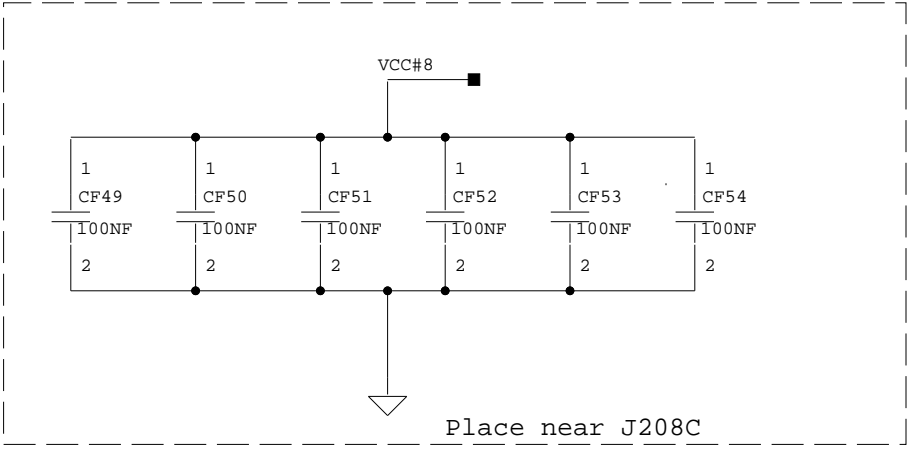
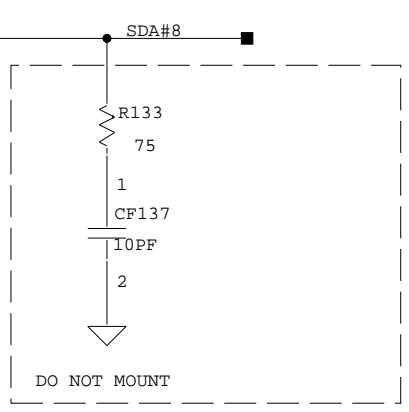
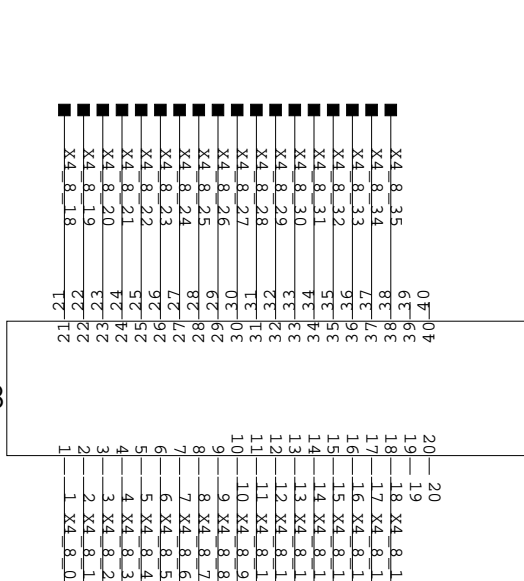
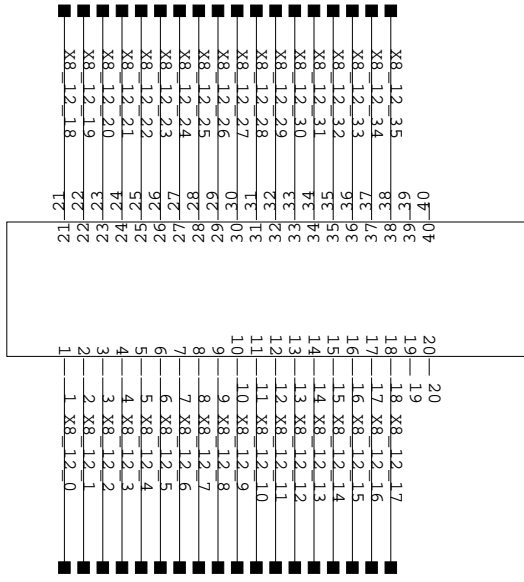
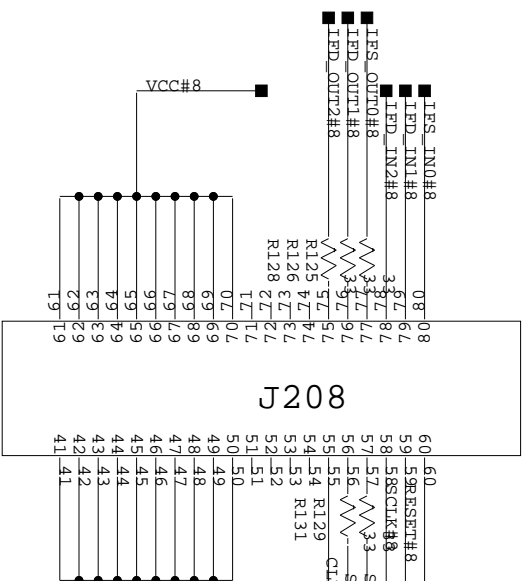
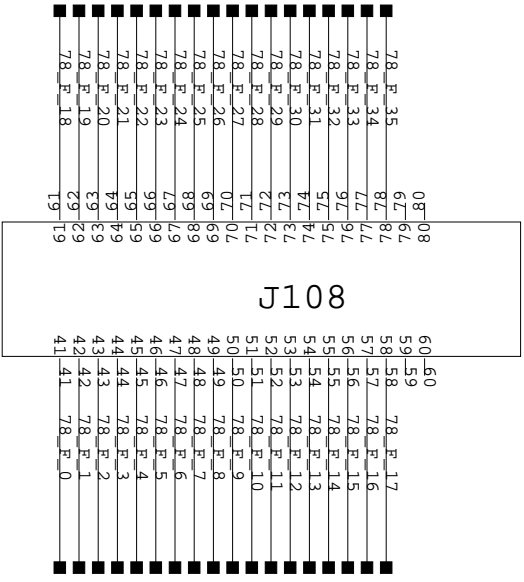
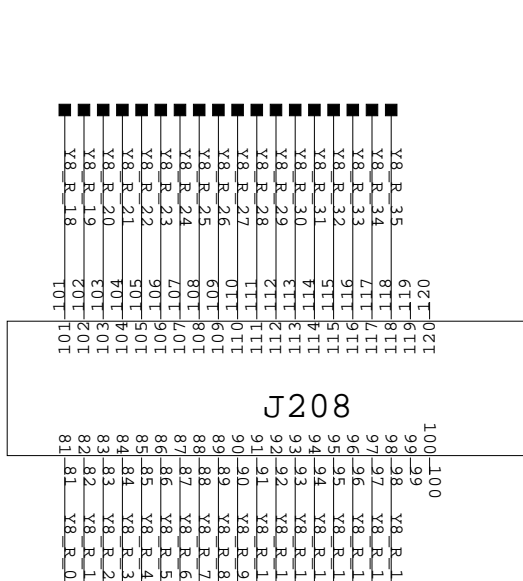
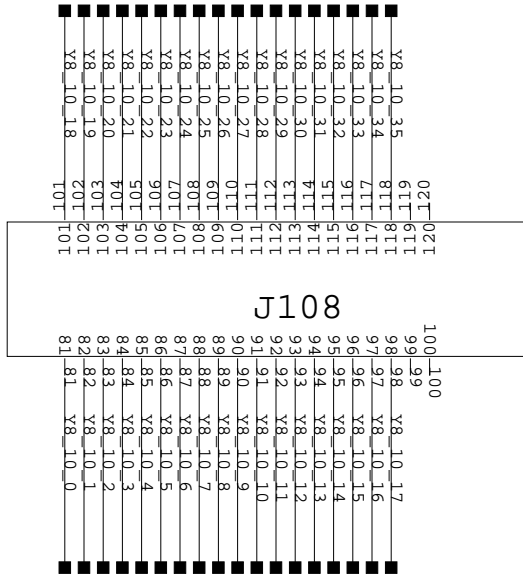
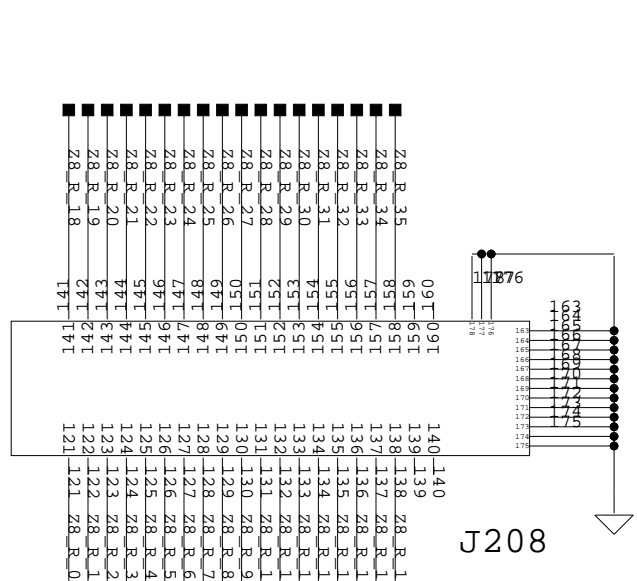
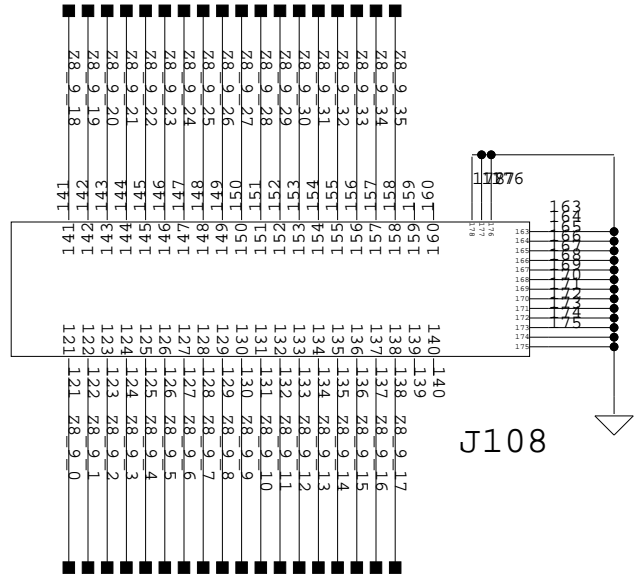


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<h1>J&T 7</h1>			PROJECT
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J108

J108

J108

J108

J208

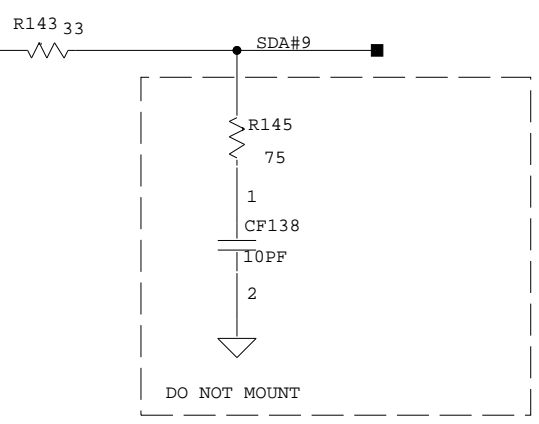
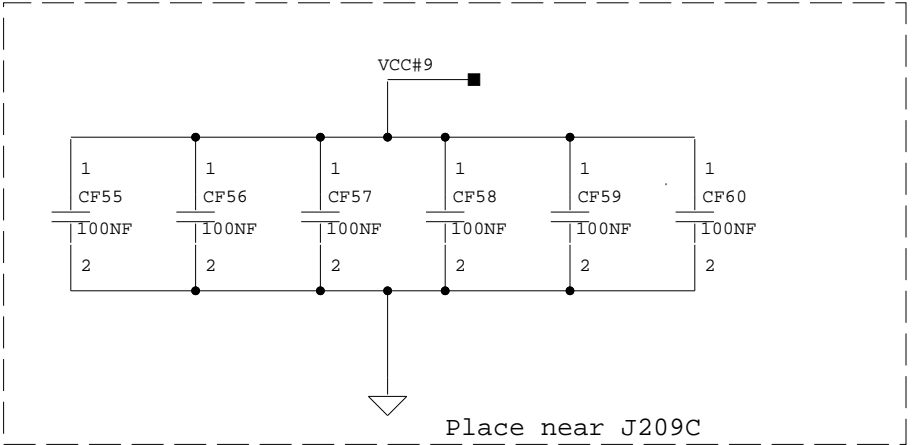
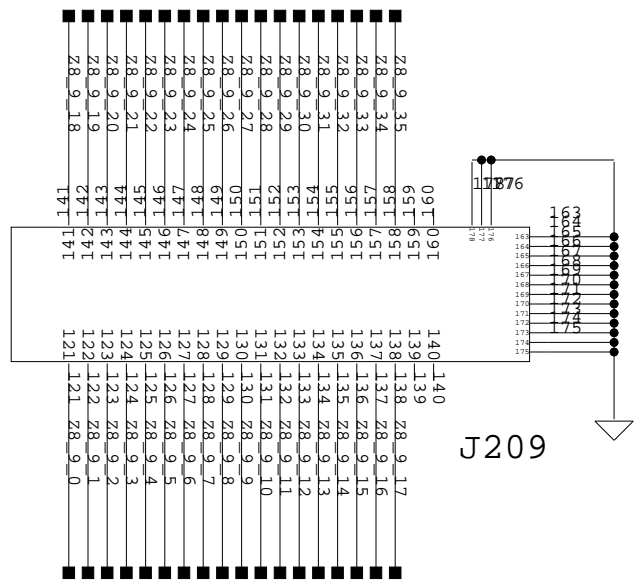
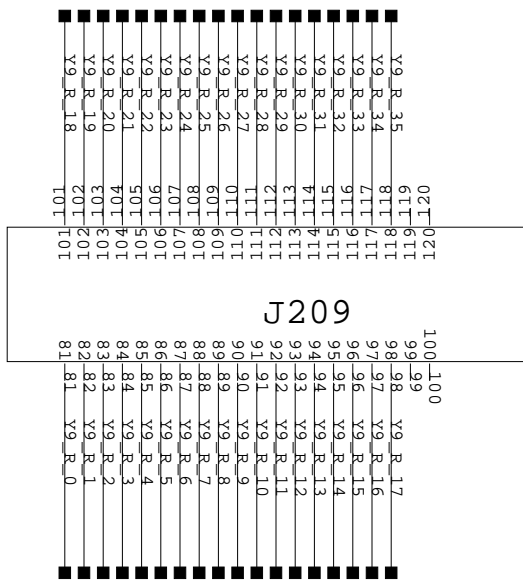
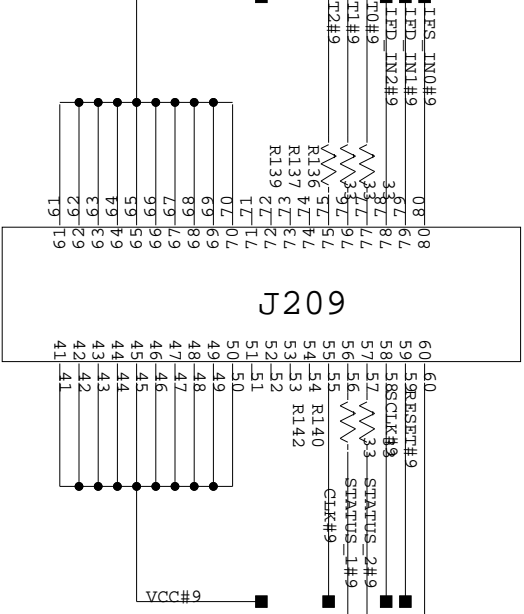
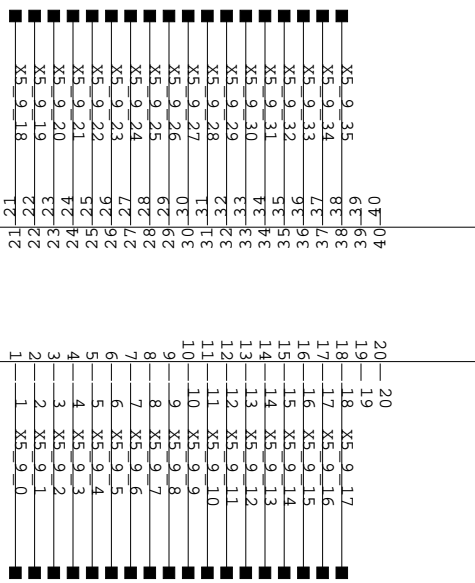
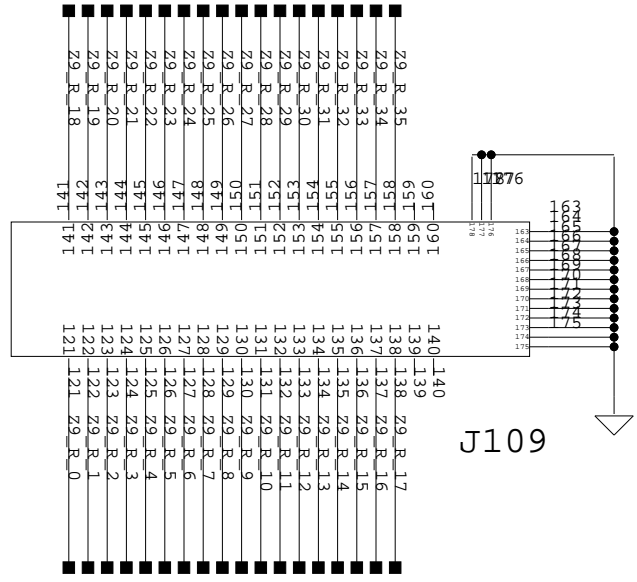
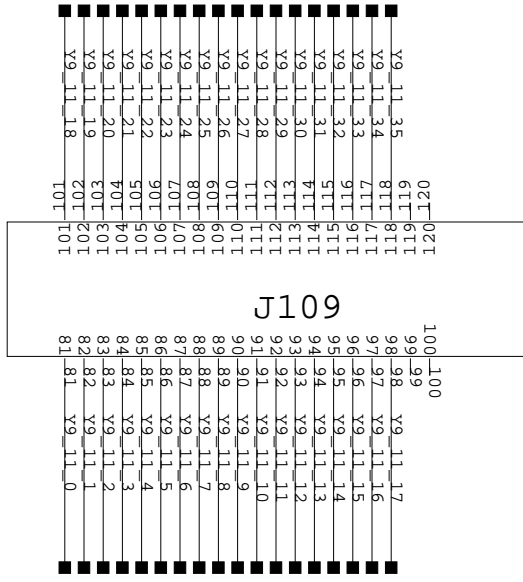
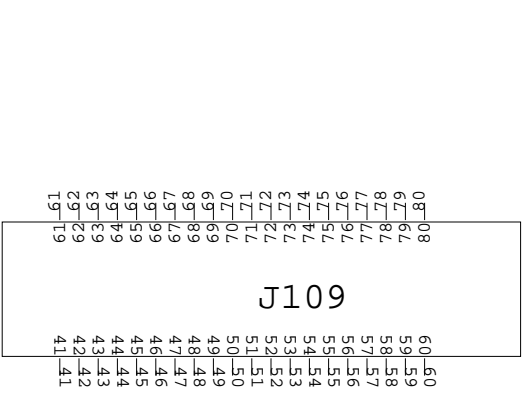
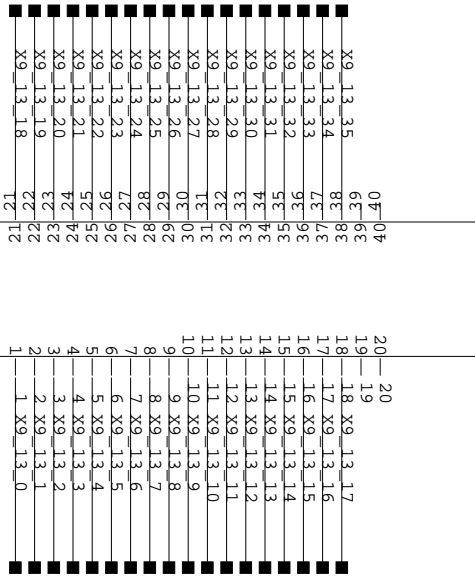
J208

J208

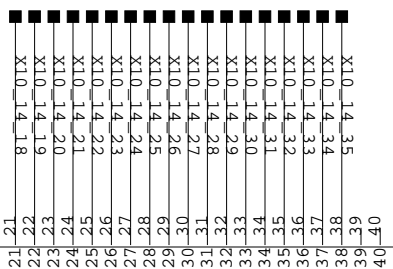
J208

Place near J208C

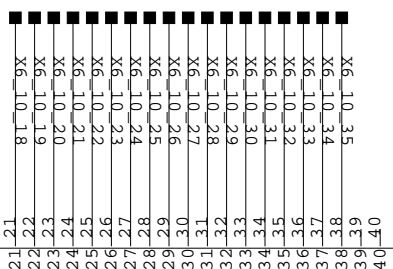
DO NOT MOUNT



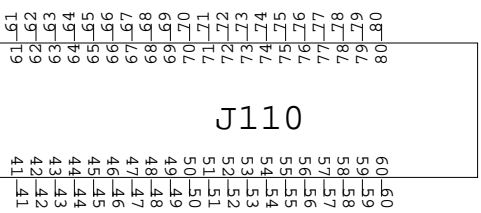
EXADRON CONFIDENTIAL			
TITLE : apeNEXT PB vE (Rossi)			
J&T 9			PROJECT ANPBvE
REV. E	LEV.	DESIGNED ROSSI/MORELLI	APPROVED ROSSI
DATE:			SHEET 13 OF 34



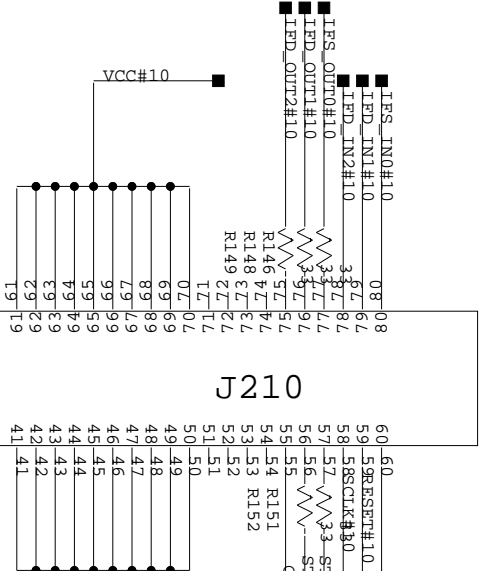
J110



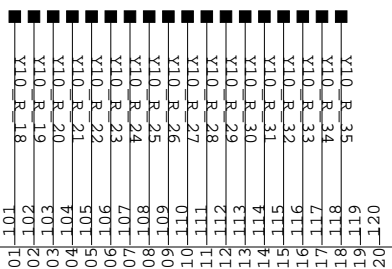
J210



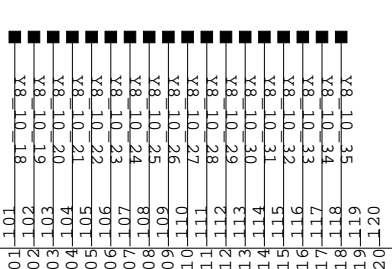
J110



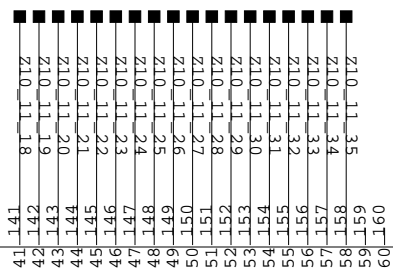
J210



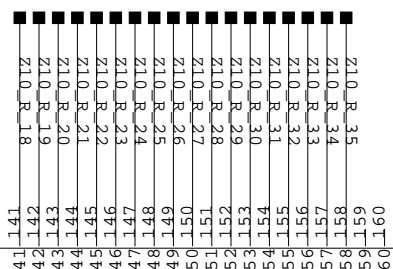
J110



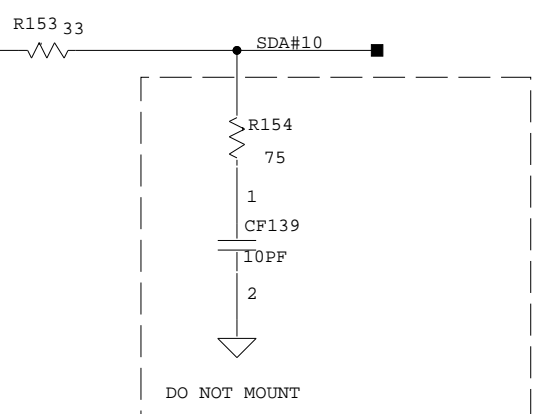
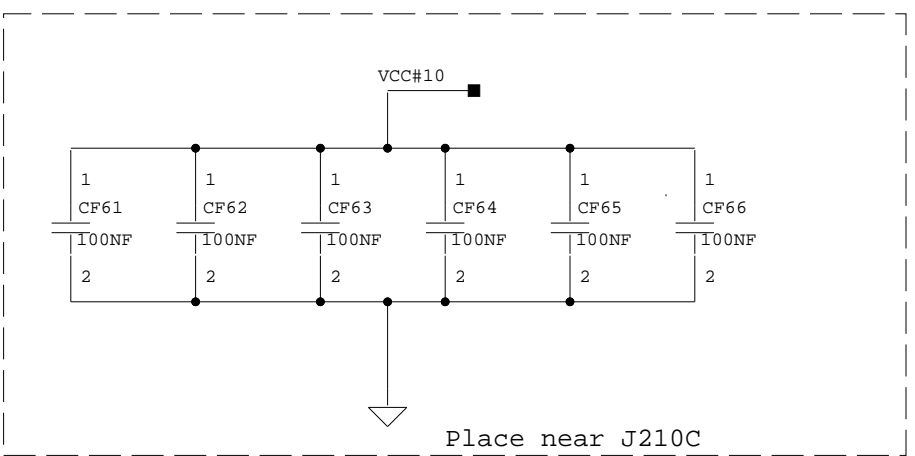
J210



J110



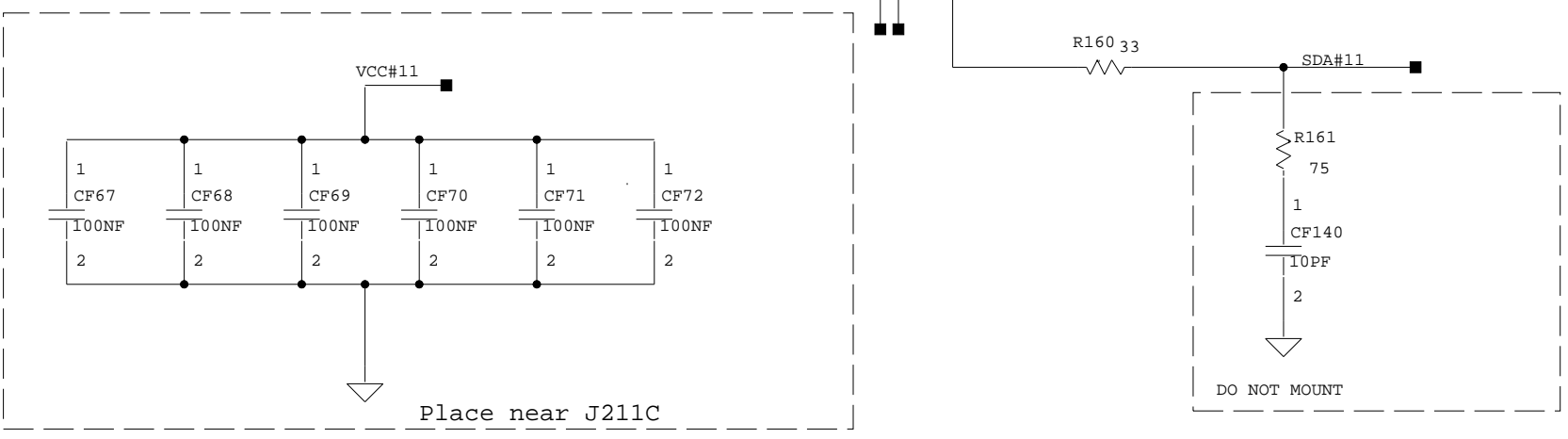
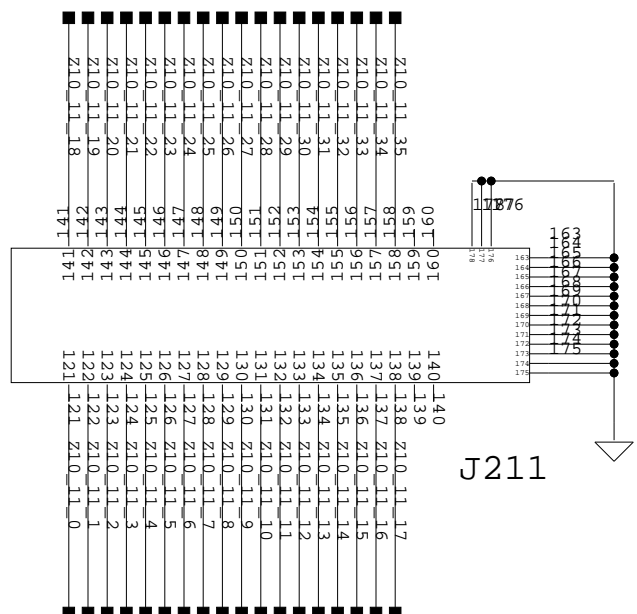
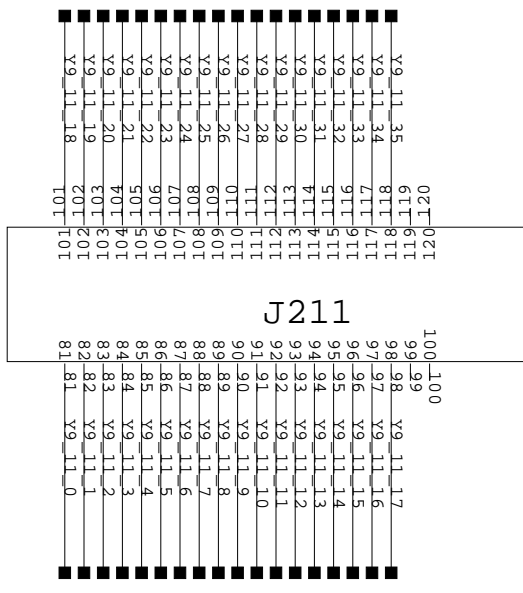
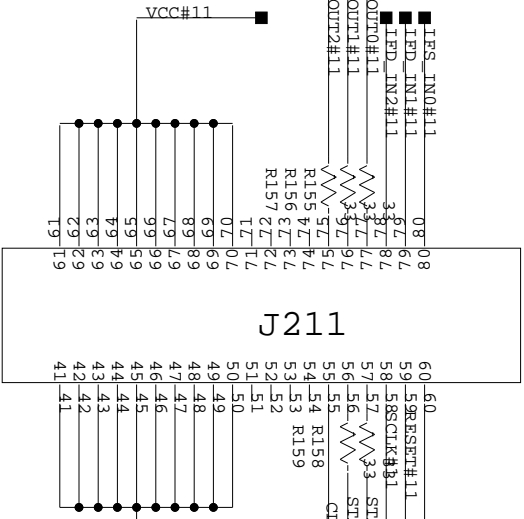
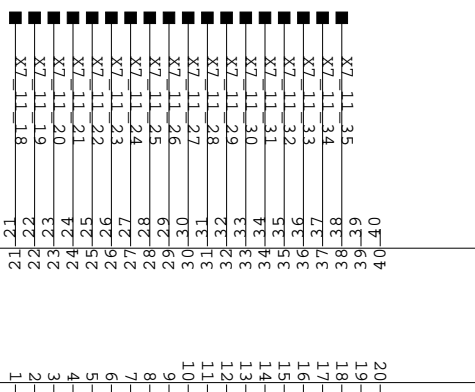
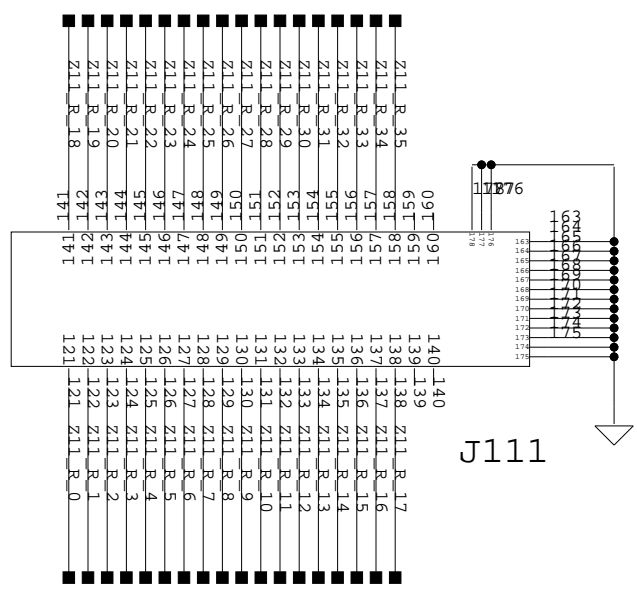
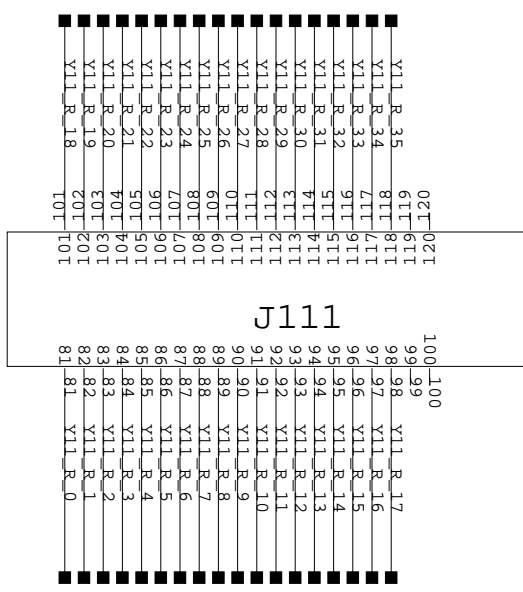
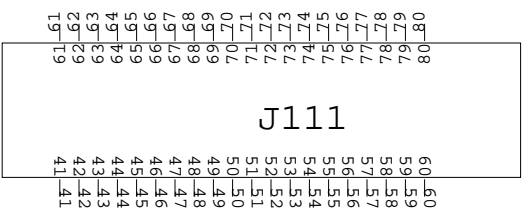
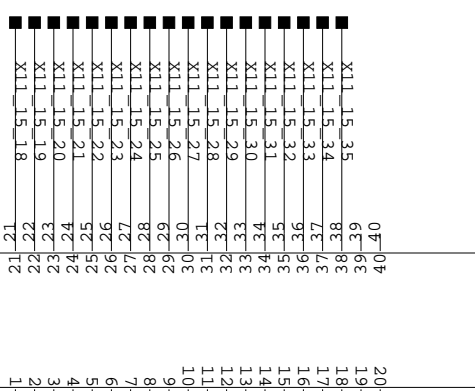
J210



EXADRON CONFIDENTIAL

TITLE : apeNEXT PB vE (Rossi)

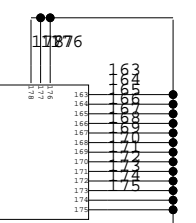
<h1>J&T 10</h1>			PROJECT
			ANPBvE
REV.	LEV.	DESIGNED	APPROVED
E		ROSSI/MORELLI	ROSSI
DATE:			SHEET 14 OF 34



EXADRON CONFIDENTIAL

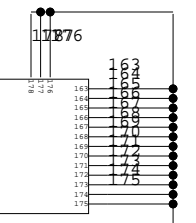
TITLE : apeNEXT PB vE (Rossi)

<h1>J&T 11</h1>			PROJECT
			ANPBvE
REV.	LEV.	DESIGNED	APPROVED
E		ROSSI/MORELLI	ROSSI
DATE:			SHEET 15 OF 34



J112

212_13_35	09T_09T	140_140
212_13_34	65T_65T	139_139
212_13_33	85T_85T	138_138
212_13_32	45T_45T	137_137
212_13_31	95T_95T	136_136
212_13_30	95T_95T	135_135
212_13_29	95T_95T	134_134
212_13_28	95T_95T	133_133
212_13_27	95T_95T	132_132
212_13_26	05T_05T	131_131
212_13_25	67T_67T	130_130
212_13_24	87T_87T	129_129
212_13_23	47T_47T	128_128
212_13_22	97T_97T	127_127
212_13_21	47T_47T	126_126
212_13_20	47T_47T	125_125
212_13_19	47T_47T	124_124
212_13_18	27T_27T	123_123
	17T_17T	122_122
	17T_17T	121_121



J212

212_R_35	09T_09T	140_140
212_R_34	65T_65T	139_139
212_R_33	85T_85T	138_138
212_R_32	45T_45T	137_137
212_R_31	95T_95T	136_136
212_R_30	95T_95T	135_135
212_R_29	95T_95T	134_134
212_R_28	95T_95T	133_133
212_R_27	95T_95T	132_132
212_R_26	05T_05T	131_131
212_R_25	67T_67T	130_130
212_R_24	87T_87T	129_129
212_R_23	47T_47T	128_128
212_R_22	97T_97T	127_127
212_R_21	47T_47T	126_126
212_R_20	47T_47T	125_125
212_R_19	47T_47T	124_124
212_R_18	27T_27T	123_123
	17T_17T	122_122
	17T_17T	121_121

Y12_14_35	02T_02T	100_100
Y12_14_34	61T_61T	99_99
Y12_14_33	81T_81T	98_98
Y12_14_32	41T_41T	97_97
Y12_14_31	91T_91T	96_96
Y12_14_30	91T_91T	95_95
Y12_14_29	51T_51T	94_94
Y12_14_28	51T_51T	93_93
Y12_14_27	11T_11T	92_92
Y12_14_26	01T_01T	91_91
Y12_14_25	01T_01T	90_90
Y12_14_24	80T_80T	89_89
Y12_14_23	90T_90T	88_88
Y12_14_22	50T_50T	87_87
Y12_14_21	50T_50T	86_86
Y12_14_20	50T_50T	85_85
Y12_14_19	50T_50T	84_84
Y12_14_18	20T_20T	83_83
	10T_10T	82_82
	10T_10T	81_81

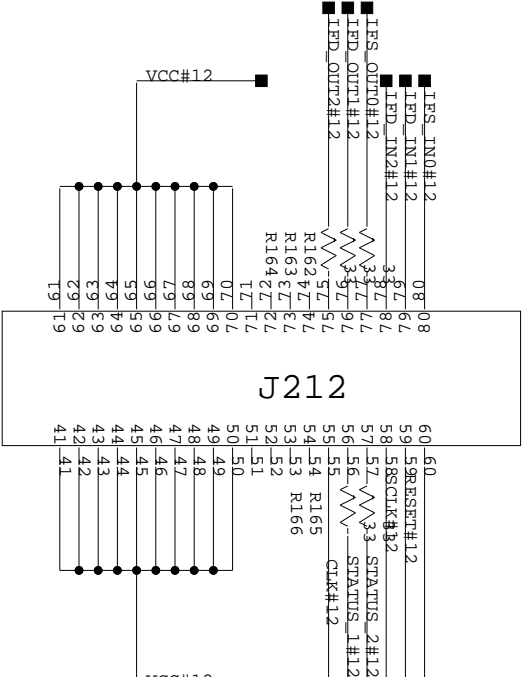
J112

Y12_R_35	02T_02T	100_100
Y12_R_34	61T_61T	99_99
Y12_R_33	81T_81T	98_98
Y12_R_32	41T_41T	97_97
Y12_R_31	91T_91T	96_96
Y12_R_30	91T_91T	95_95
Y12_R_29	51T_51T	94_94
Y12_R_28	51T_51T	93_93
Y12_R_27	11T_11T	92_92
Y12_R_26	01T_01T	91_91
Y12_R_25	01T_01T	90_90
Y12_R_24	80T_80T	89_89
Y12_R_23	90T_90T	88_88
Y12_R_22	50T_50T	87_87
Y12_R_21	50T_50T	86_86
Y12_R_20	50T_50T	85_85
Y12_R_19	50T_50T	84_84
Y12_R_18	20T_20T	83_83
	10T_10T	82_82
	10T_10T	81_81

J212

70_12_17	0F_0F	60_60
70_12_16	6F_6F	59_59
70_12_15	8F_8F	58_58
70_12_14	4F_4F	57_57
70_12_13	9F_9F	56_56
70_12_12	9F_9F	55_55
70_12_11	4F_4F	54_54
70_12_10	4F_4F	53_53
70_12_9	1F_1F	52_52
70_12_8	1F_1F	51_51
70_12_7	0F_0F	50_50
70_12_6	6F_6F	49_49
70_12_5	8F_8F	48_48
70_12_4	4F_4F	47_47
70_12_3	9F_9F	46_46
70_12_2	9F_9F	45_45
70_12_1	4F_4F	44_44
70_12_0	4F_4F	43_43
	2F_2F	42_42
	2F_2F	41_41

J112



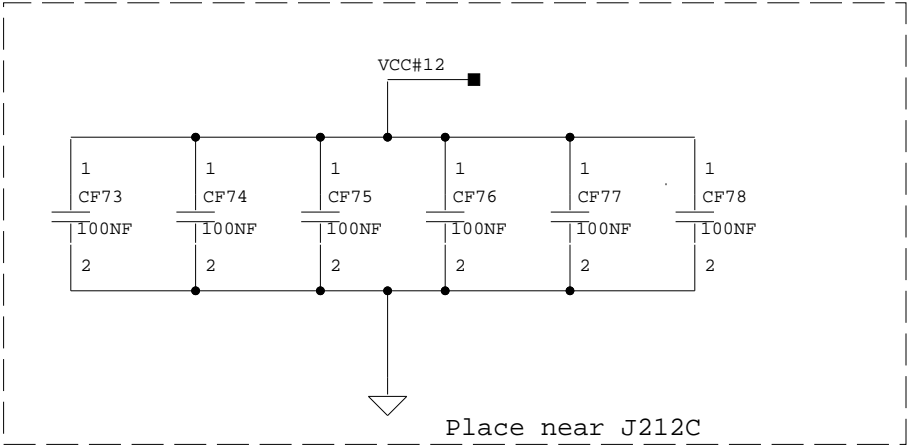
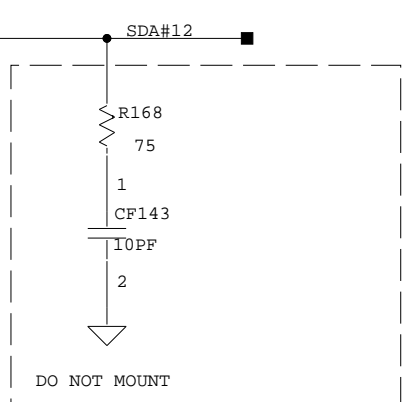
J212

X12_F_35	0F_0F	20_20
X12_F_34	6F_6F	19_19
X12_F_33	8F_8F	18_18
X12_F_32	4F_4F	17_17
X12_F_31	9F_9F	16_16
X12_F_30	9F_9F	15_15
X12_F_29	4F_4F	14_14
X12_F_28	4F_4F	13_13
X12_F_27	1F_1F	12_12
X12_F_26	1F_1F	11_11
X12_F_25	0F_0F	10_10
X12_F_24	6F_6F	9_9
X12_F_23	8F_8F	8_8
X12_F_22	4F_4F	7_7
X12_F_21	9F_9F	6_6
X12_F_20	9F_9F	5_5
X12_F_19	4F_4F	4_4
X12_F_18	4F_4F	3_3
	2F_2F	2_2
	2F_2F	1_1

J112

X8_12_35	0F_0F	20_20
X8_12_34	6F_6F	19_19
X8_12_33	8F_8F	18_18
X8_12_32	4F_4F	17_17
X8_12_31	9F_9F	16_16
X8_12_30	9F_9F	15_15
X8_12_29	4F_4F	14_14
X8_12_28	4F_4F	13_13
X8_12_27	1F_1F	12_12
X8_12_26	1F_1F	11_11
X8_12_25	0F_0F	10_10
X8_12_24	6F_6F	9_9
X8_12_23	8F_8F	8_8
X8_12_22	4F_4F	7_7
X8_12_21	9F_9F	6_6
X8_12_20	9F_9F	5_5
X8_12_19	4F_4F	4_4
X8_12_18	4F_4F	3_3
	2F_2F	2_2
	2F_2F	1_1

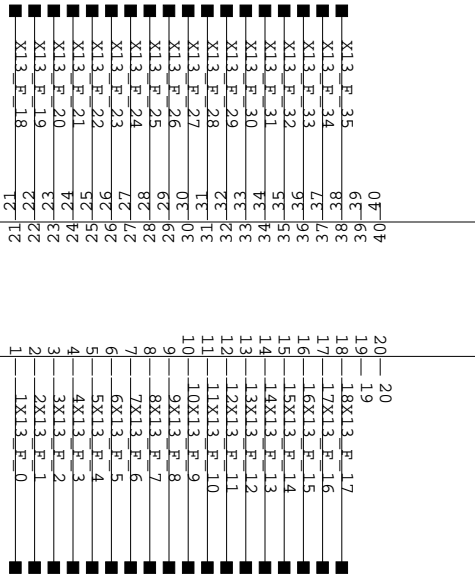
J212



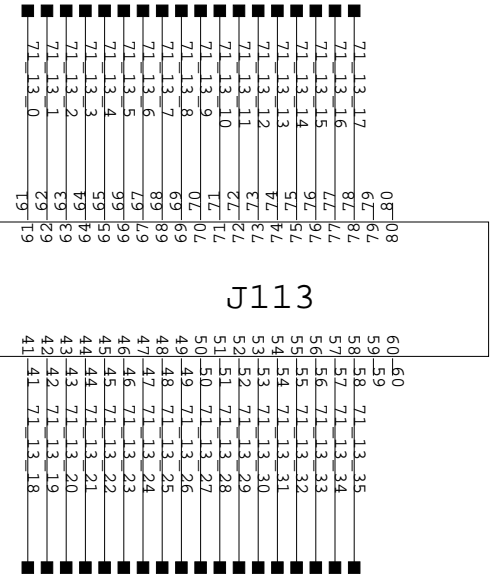
EXADRON CONFIDENTIAL

TITLE : apeNEXT PB vE (Rossi)

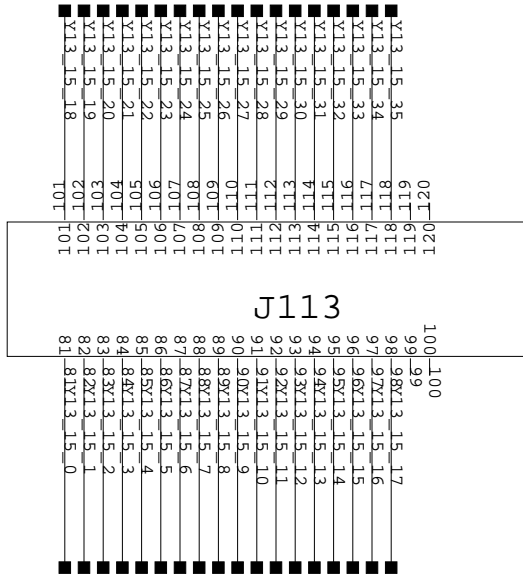
<h1 style="text-align: center;">J&T 12</h1>			PROJECT
			ANPBvE
REV.	LEV.	DESIGNED	APPROVED
E		ROSSI/MORELLI	ROSSI
DATE:			SHEET 16 OF 34



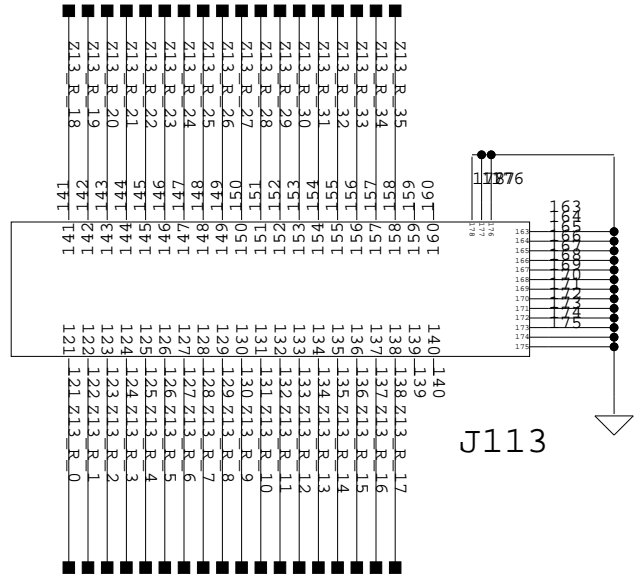
J113



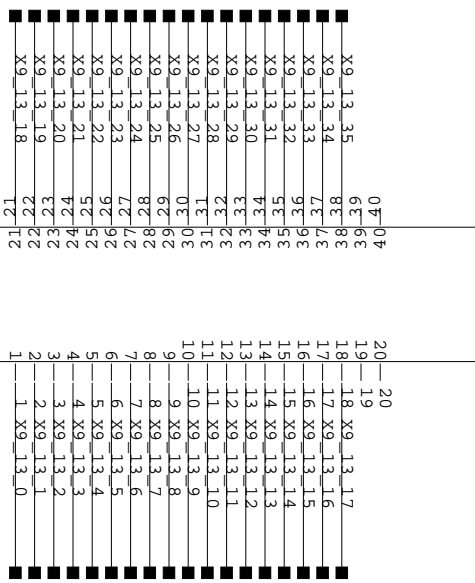
J113



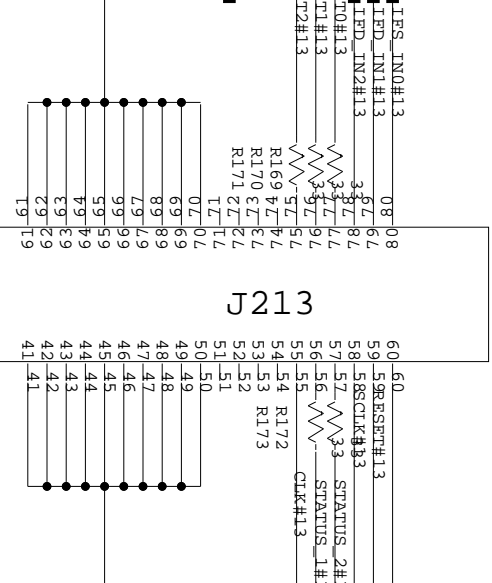
J113



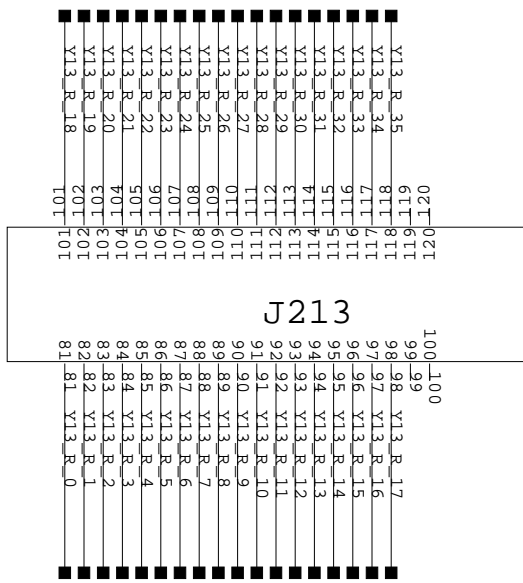
J113



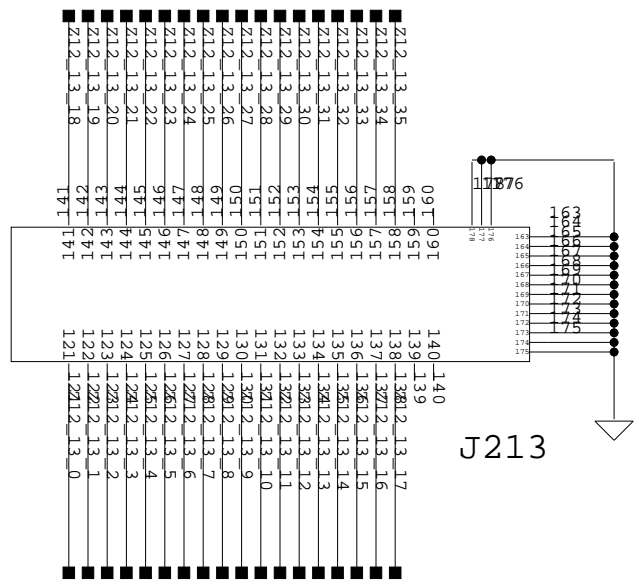
J213



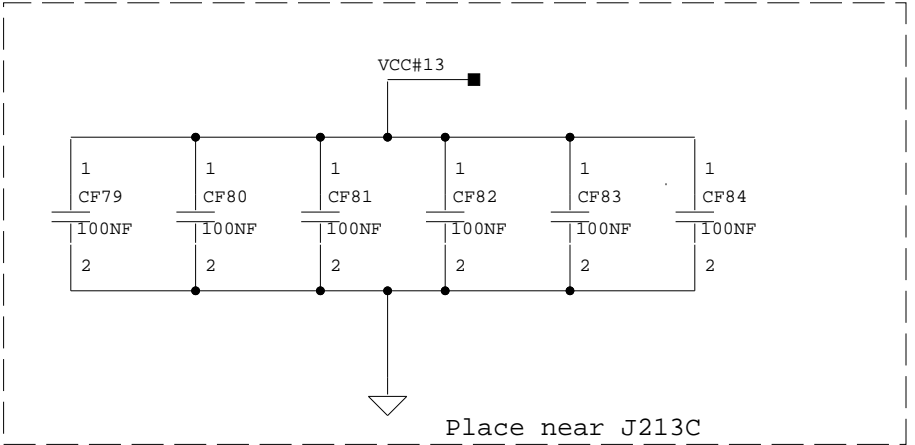
J213



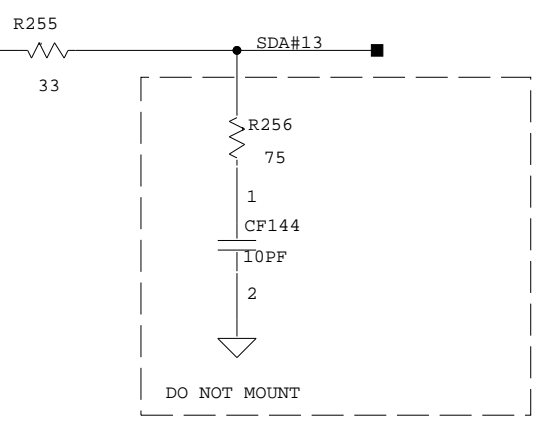
J213



J213



Place near J213C

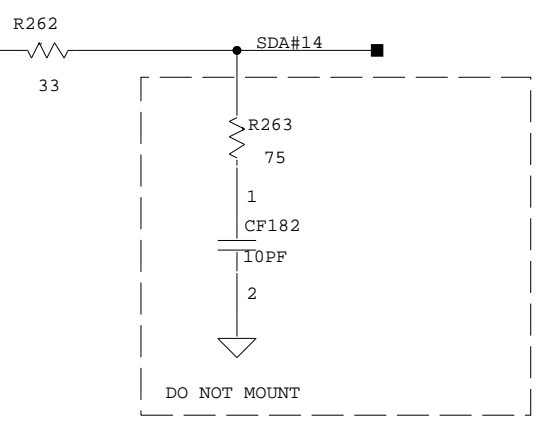
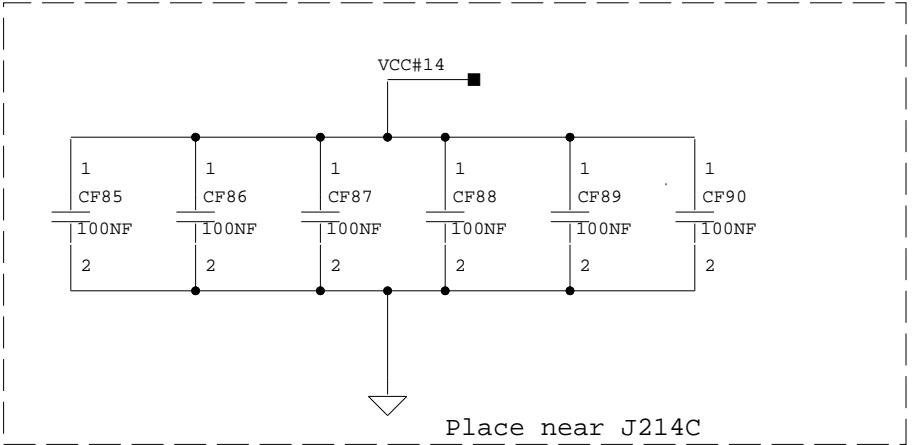
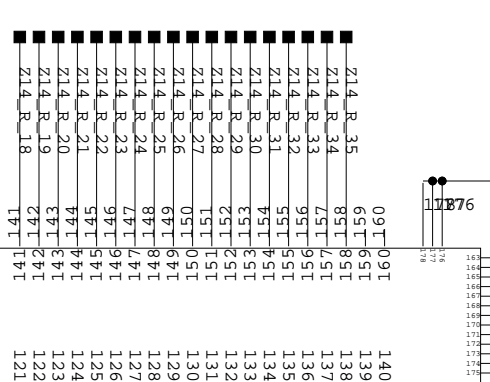
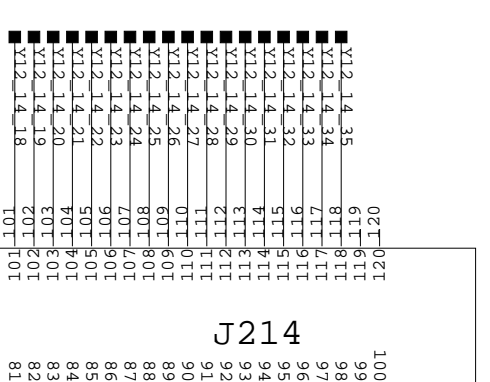
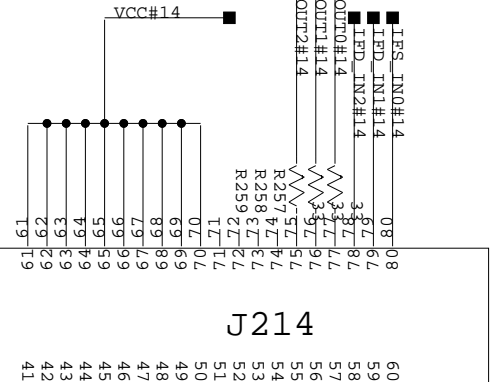
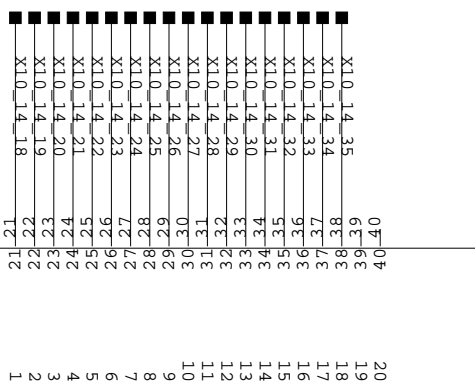
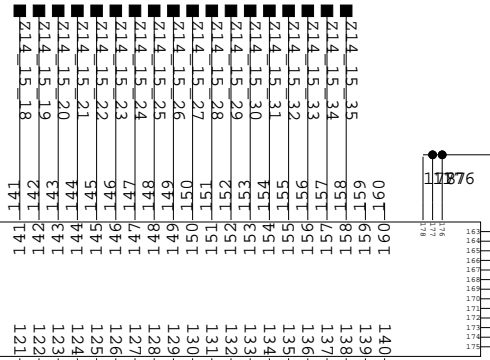
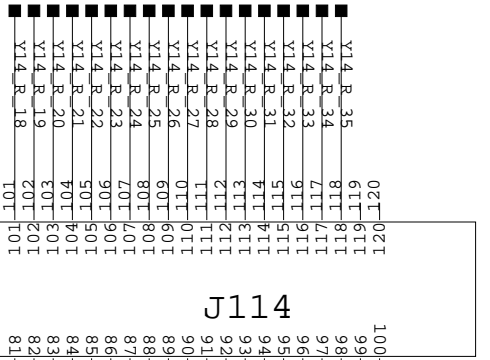
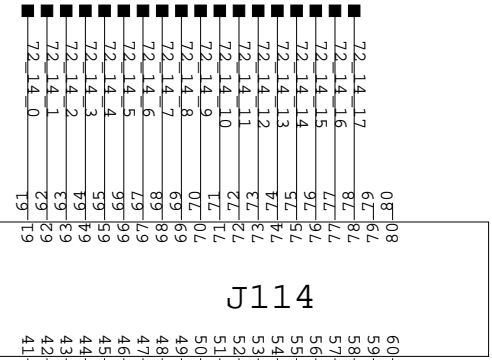
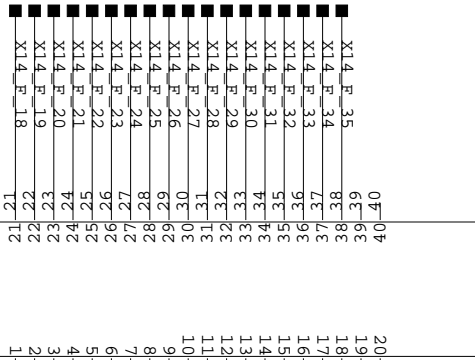


DO NOT MOUNT

EXADRON CONFIDENTIAL

TITLE : apeNEXT PB vE (Rossi)

<h1>J&T 13</h1>			PROJECT
			ANPBvE
REV.	LEV.	DESIGNED	APPROVED
E		ROSSI/MORELLI	ROSSI
DATE:			SHEET 17 OF 34



EXADRON CONFIDENTIAL

TITLE : apeNEXT PB vE (Rossi)

J&T 14

REV.	LEV.	DESIGNED	PROJECT
E		ROSSI/MORELLI	ANPBvE
DATE:			APPROVED
			ROSSI

PROJECT	SHEET
ANPBvE	18
APPROVED	OF 34
ROSSI	

EXADRON CONFIDENTIAL

TITLE : apeNEXT PB vE (Rossi)

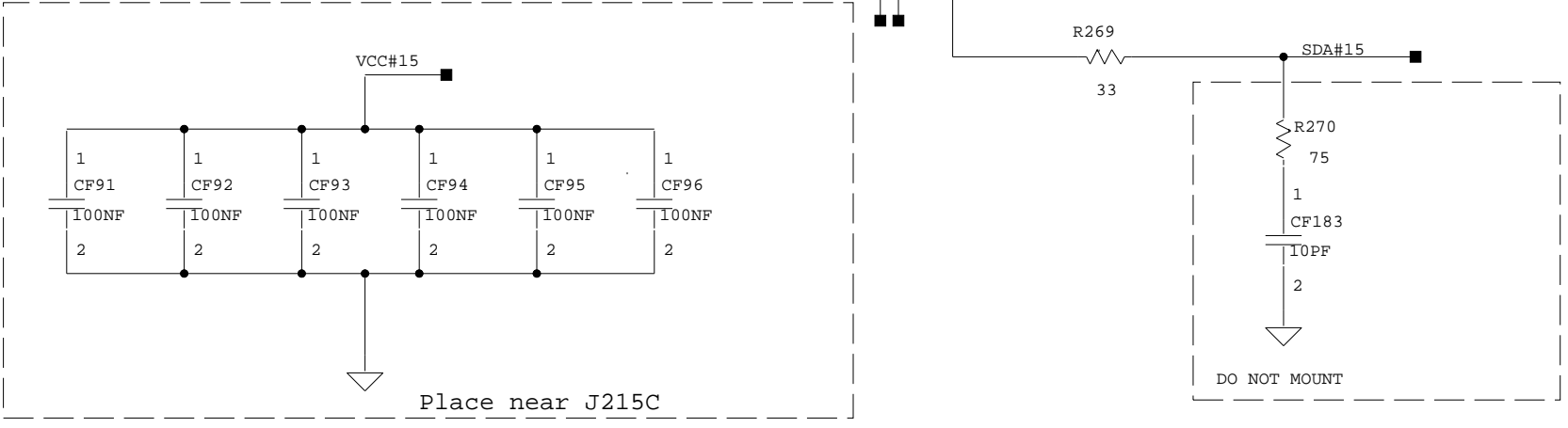
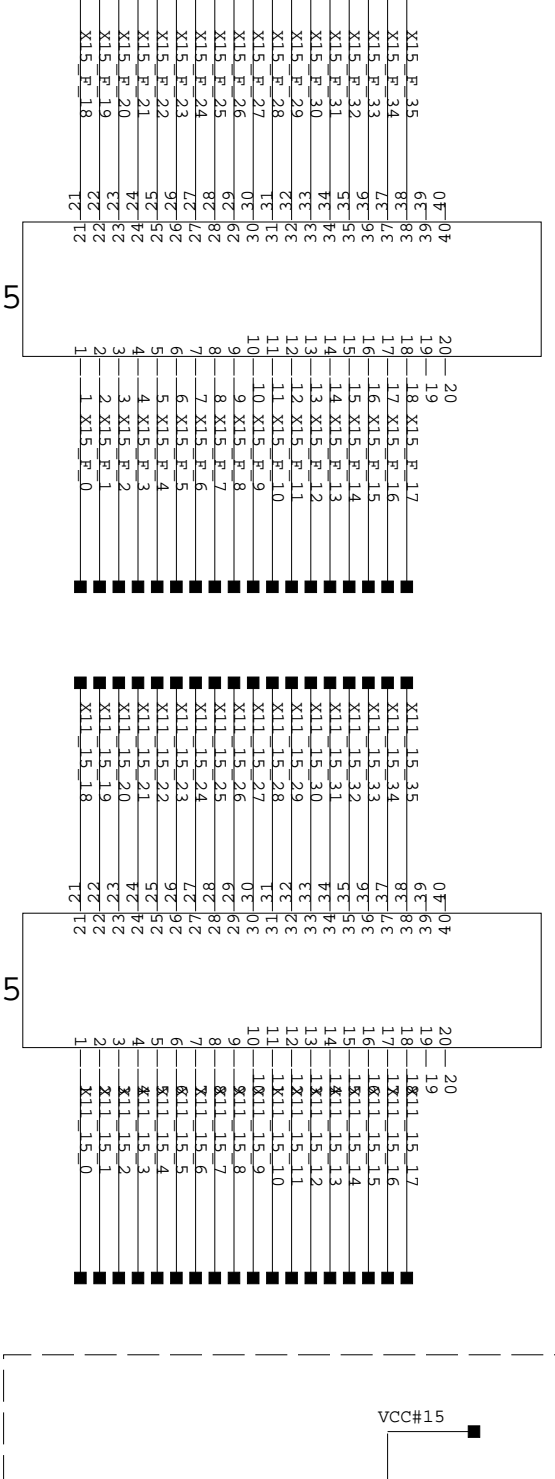
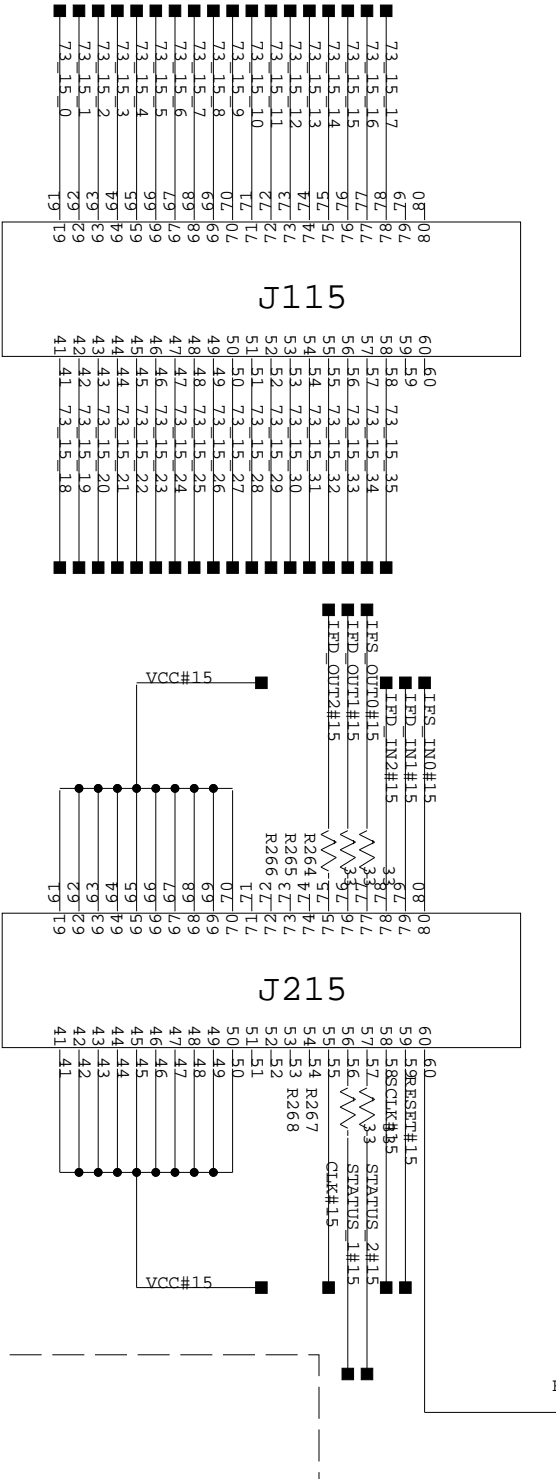
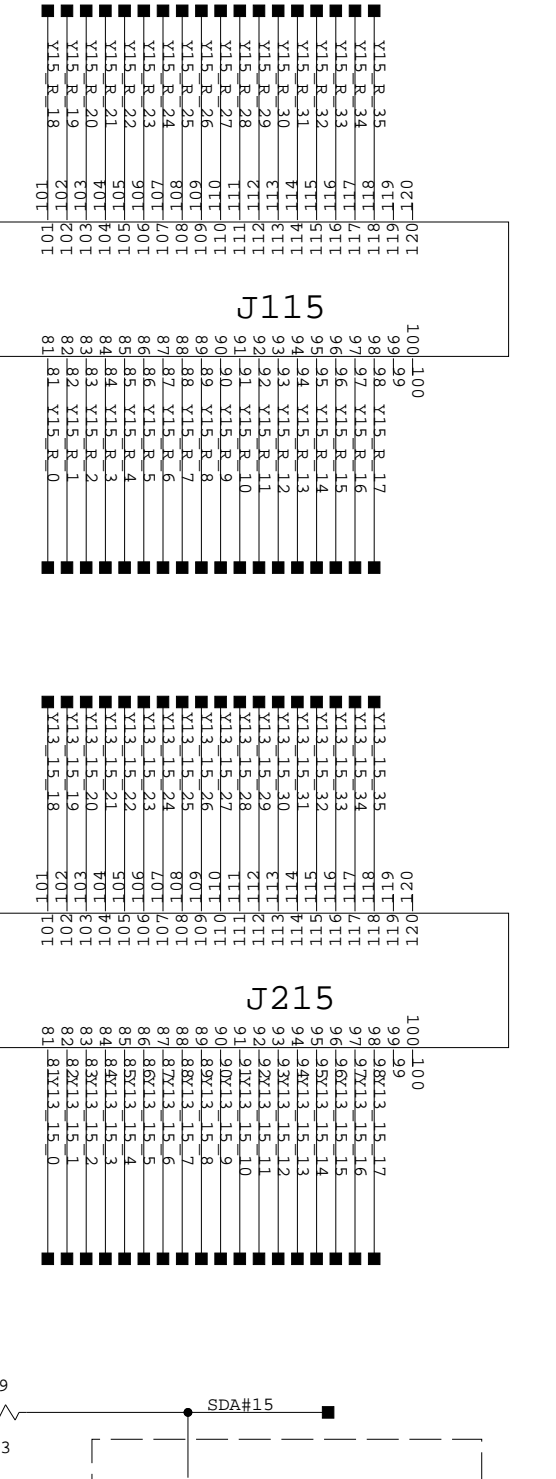
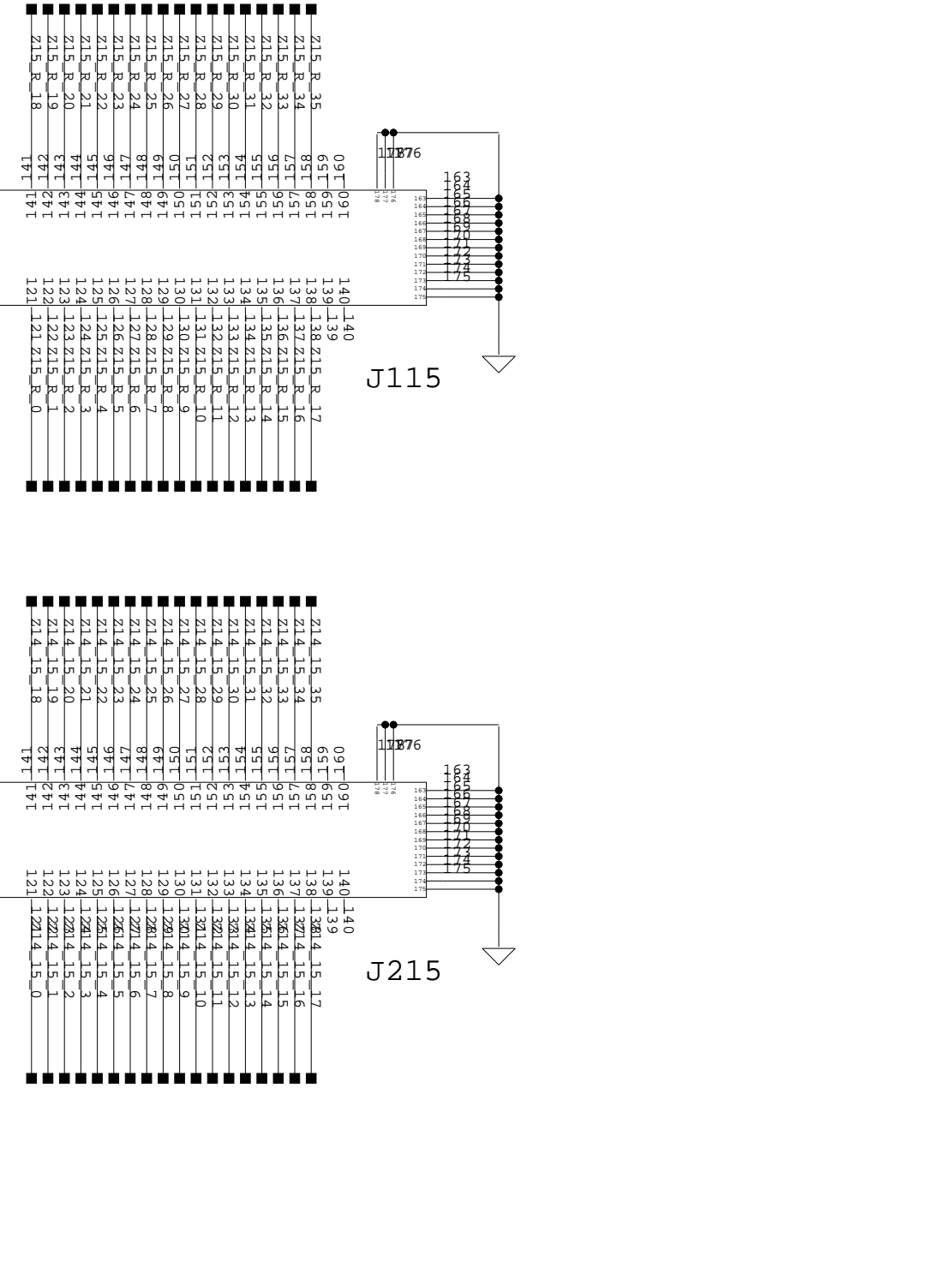
PROJECT
ANPBvE

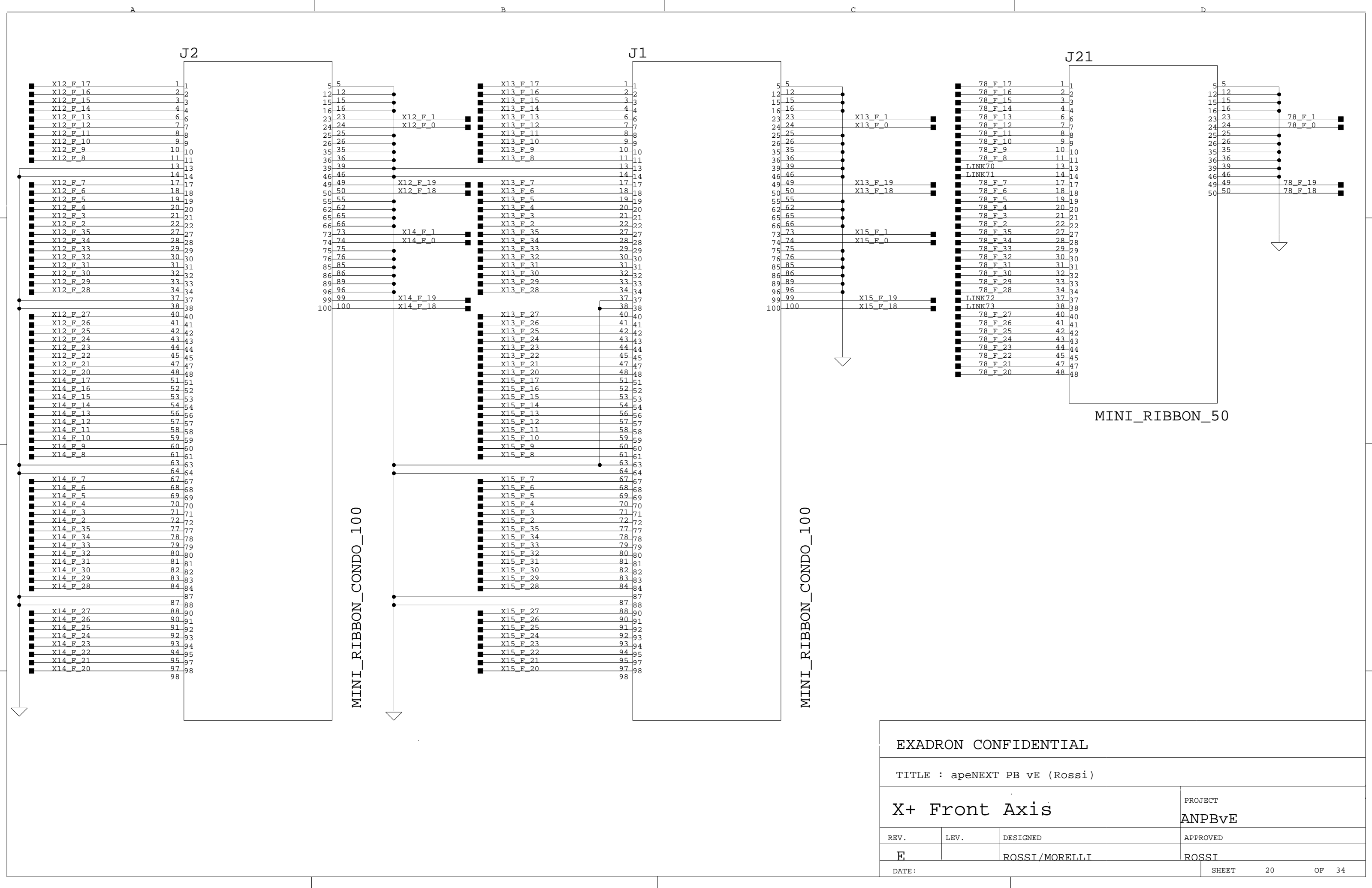
APPROVED
ROSSI

REV. E LEV. DESIGNED ROSSI/MORELLI SHEET 19 OF 34

J&T 15

DATE:

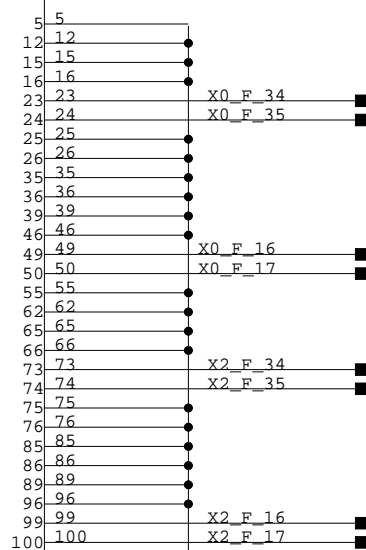
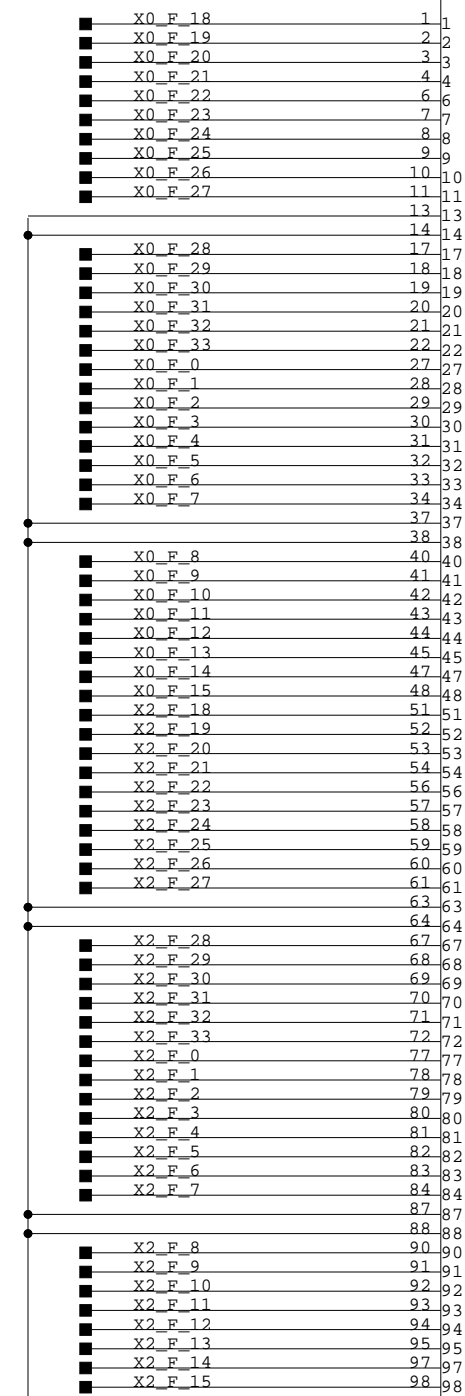




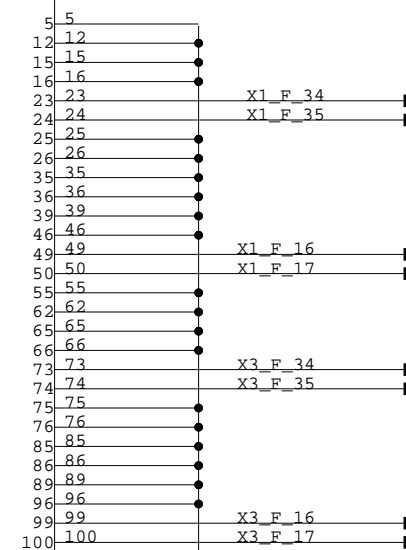
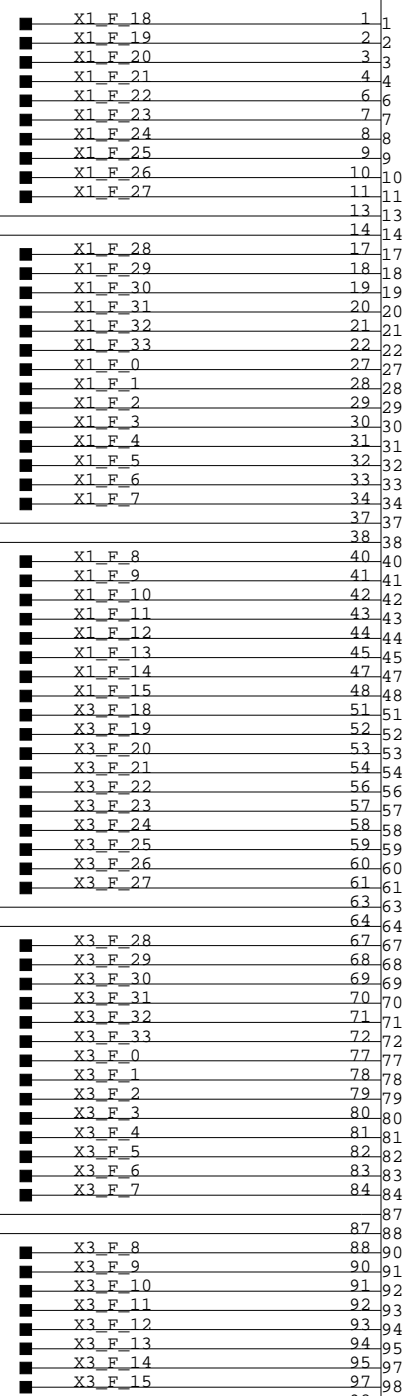
EXADRON CONFIDENTIAL			
TITLE : apeNEXT PB vE (Rossi)			
X+ Front Axis			PROJECT ANPBvE
REV.	LEV.	DESIGNED	APPROVED
E		ROSSI/MORELLI	ROSSI
DATE :			SHEET 20 OF 34

J4

J3



MINI_RIBBON_CONDO_100



MINI_RIBBON_CONDO_100

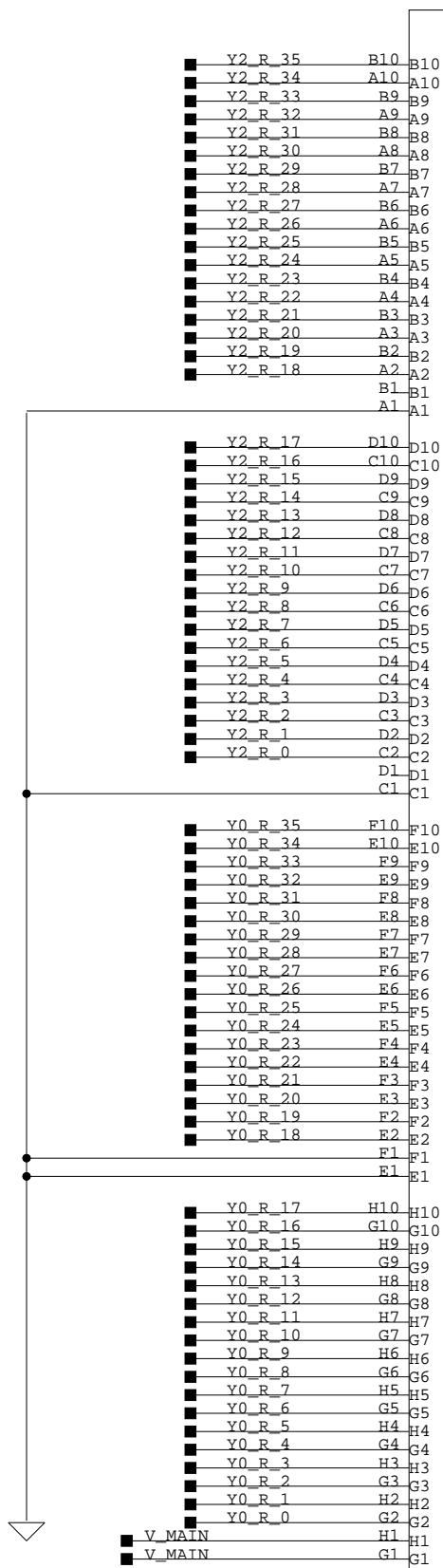
EXADRON CONFIDENTIAL

TITLE : apeNEXT PB vE (Rossi)

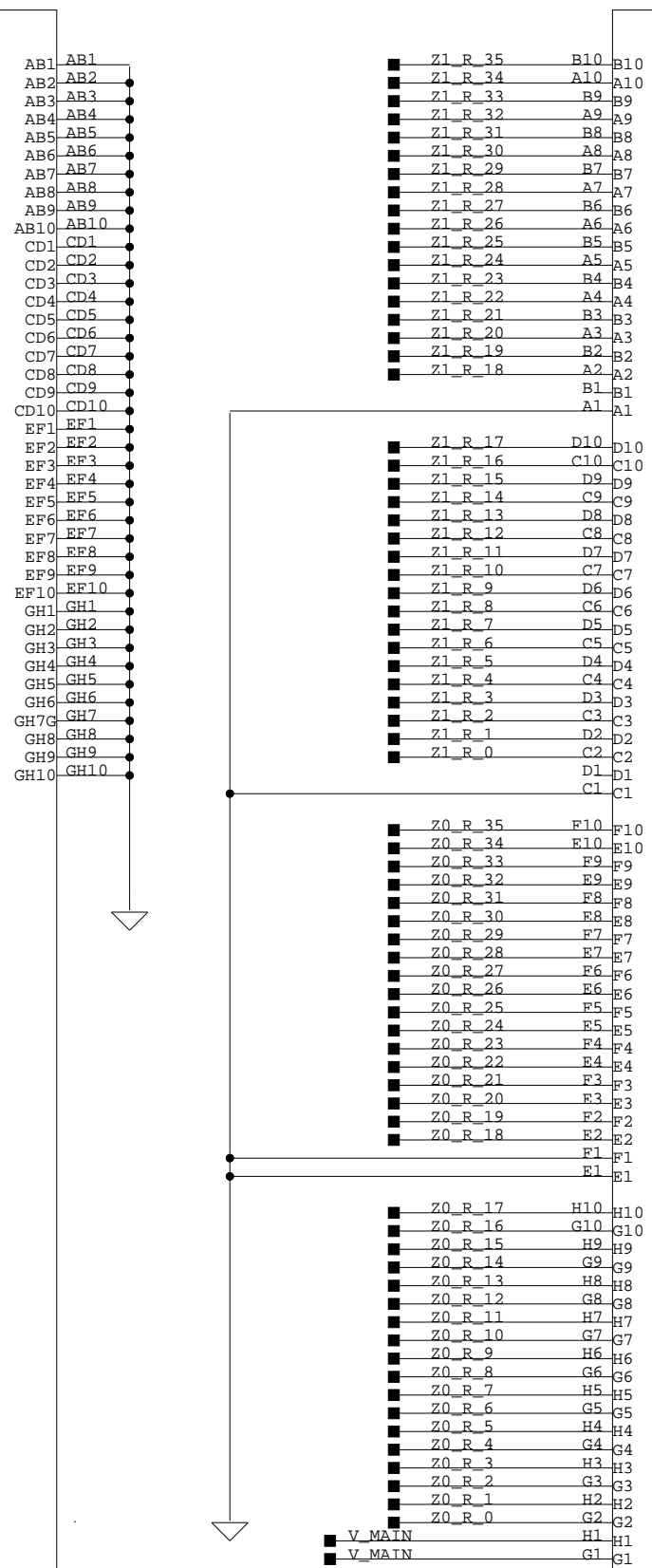
X- Front Axis

PROJECT
ANPBvE

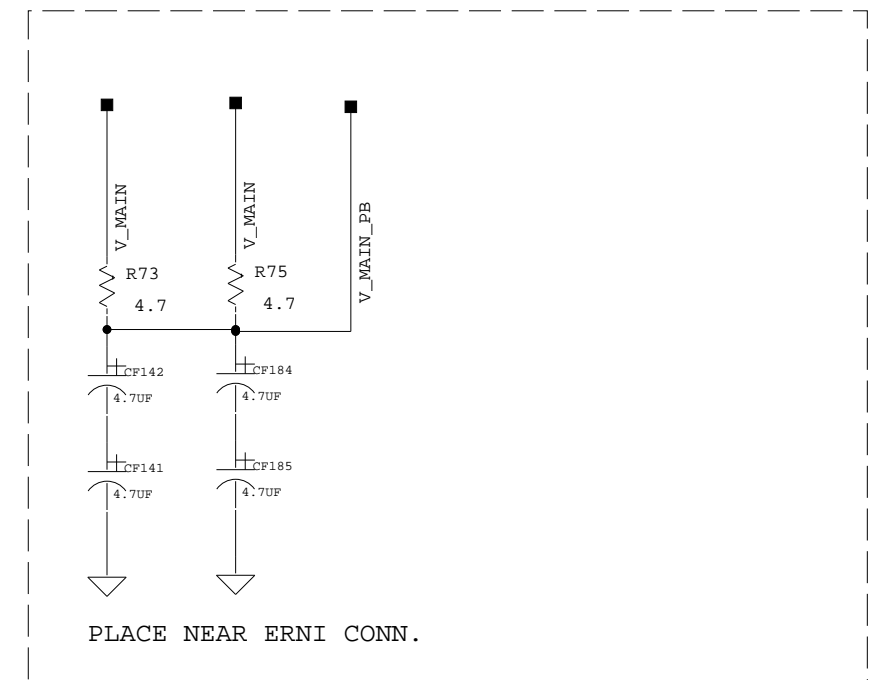
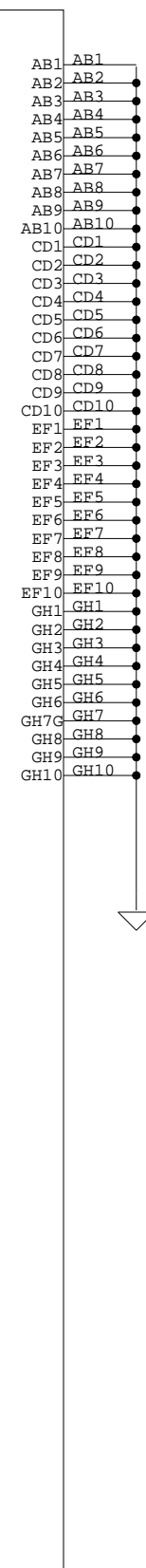
REV.	LEV.	DESIGNED	APPROVED
E		ROSSI/MORELLI	ROSSI



ERNI_80
J5



ERNI_80
J6



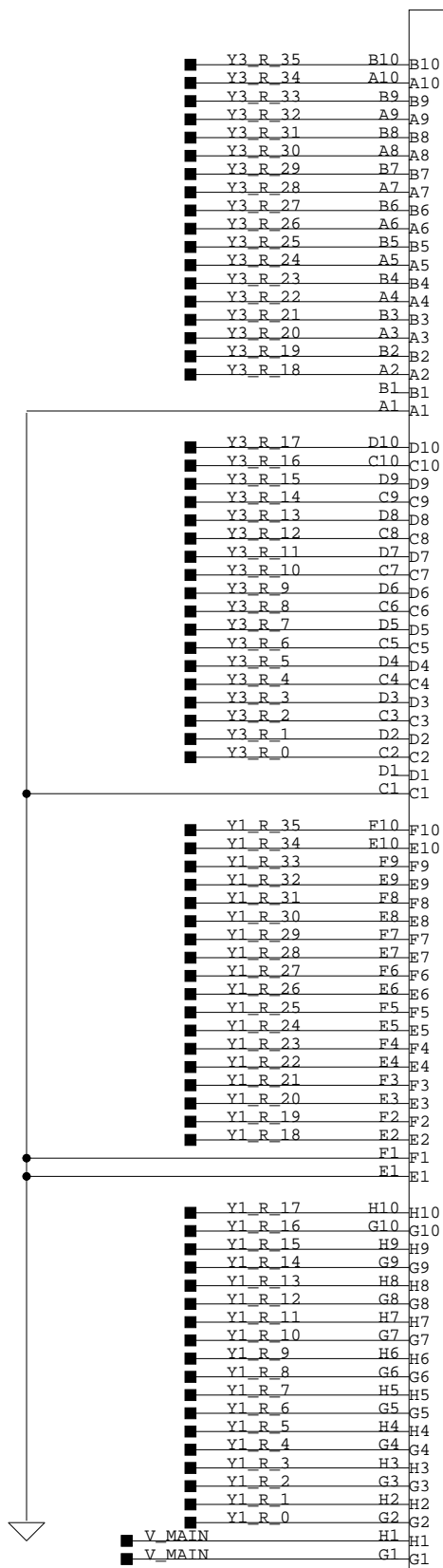
EXADRON CONFIDENTIAL

TITLE : apeNEXT PB vE (Rossi)

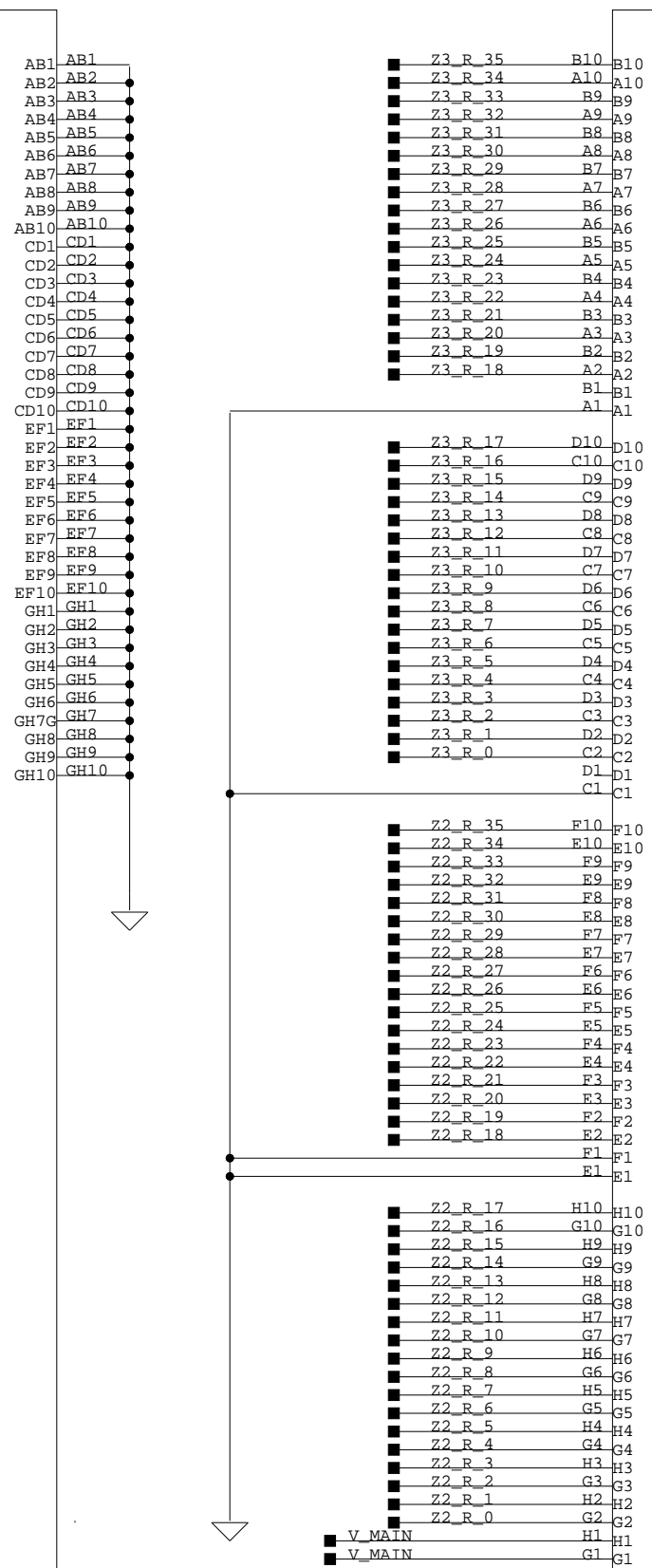
Y-Z FLOOR 1A

PROJECT
ANPBvE

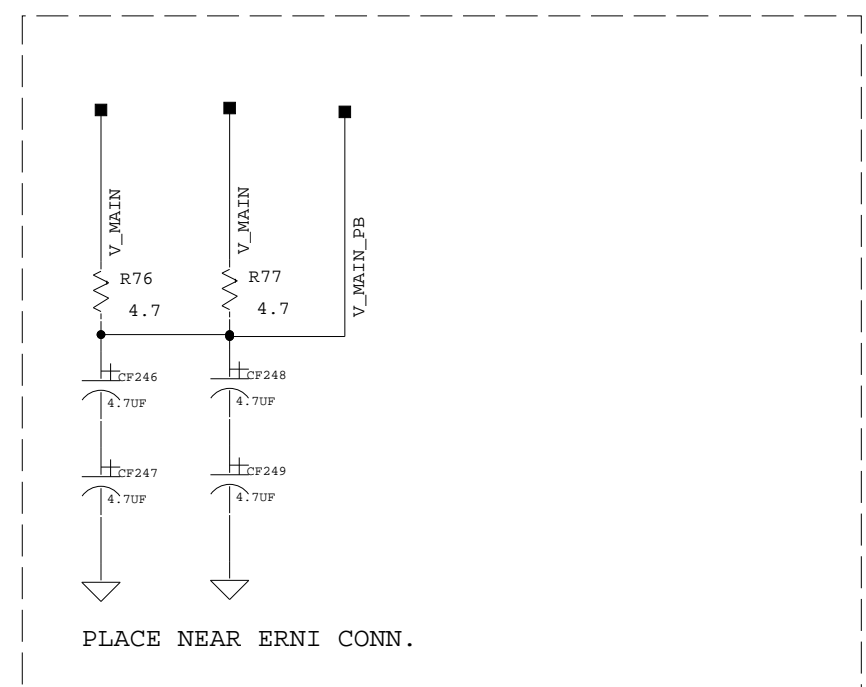
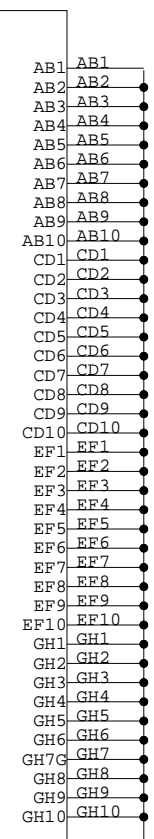
REV.	LEV.	DESIGNED	APPROVED
E		ROSSI/MORELLI	ROSSI
DATE:			SHEET 22 OF 34



ERNI_80
J7



ERNI_80
J8



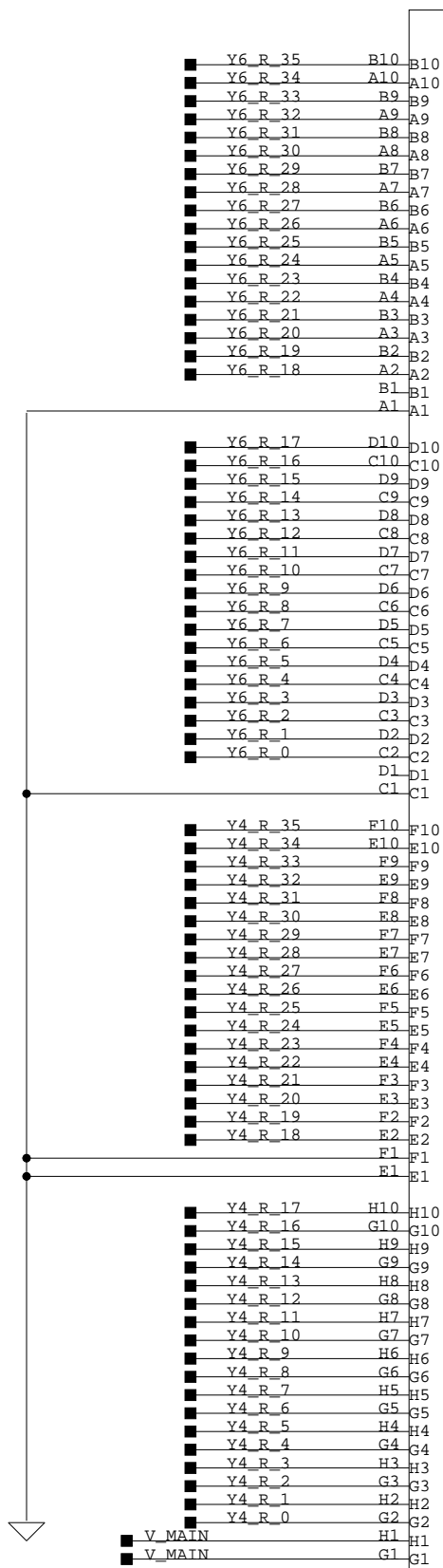
EXADRON CONFIDENTIAL

TITLE : apeNEXT PB vE (Rossi)

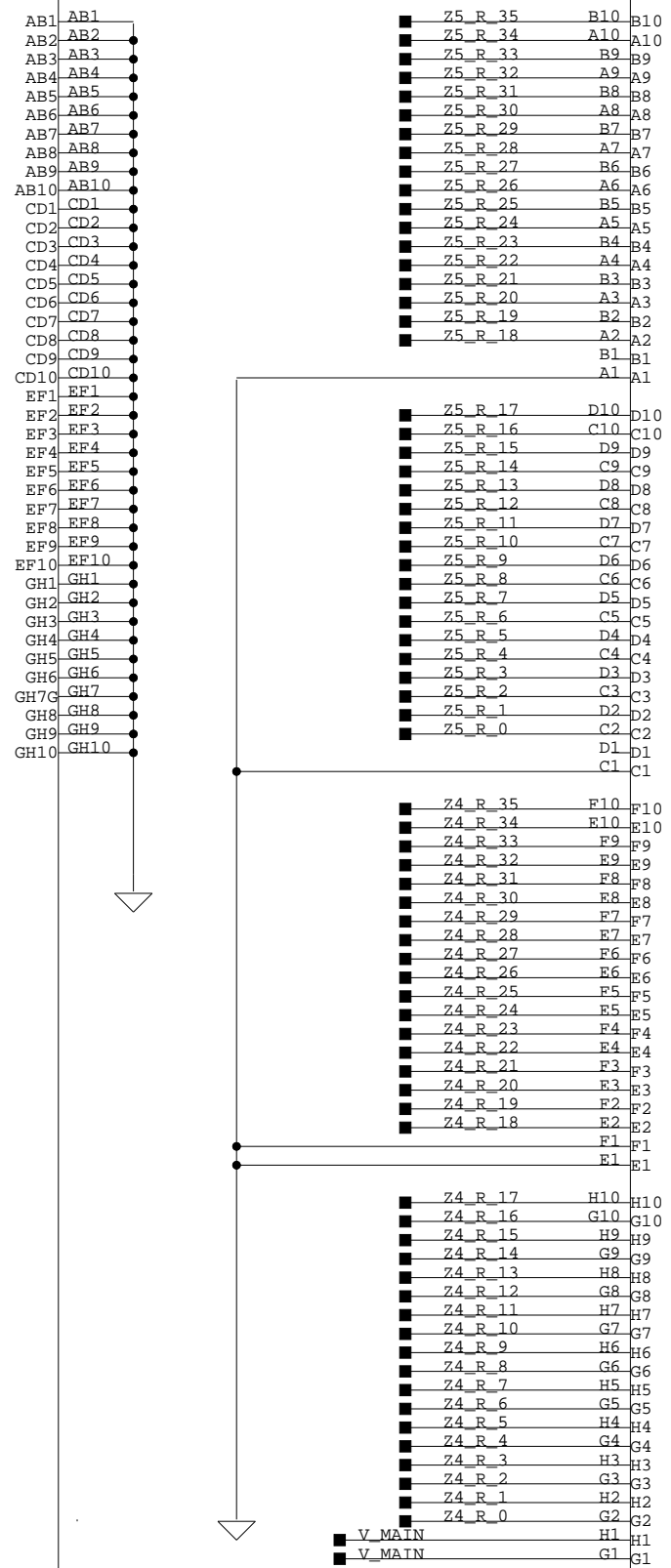
Y-Z FLOOR 1B

PROJECT
ANPBvE

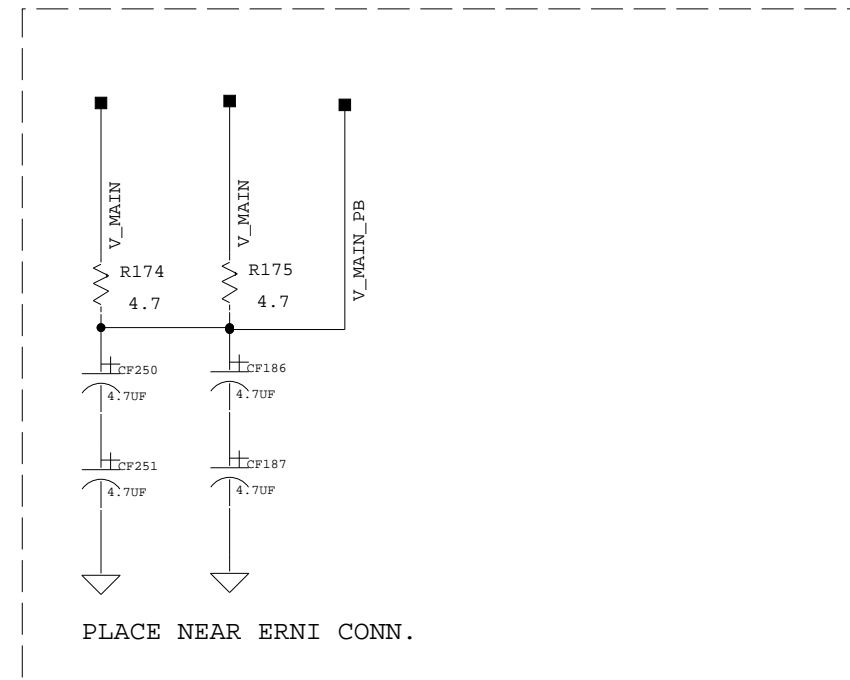
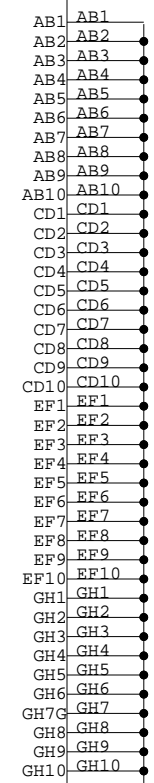
REV.	LEV.	DESIGNED	APPROVED
E		ROSSI/MORELLI	ROSSI



ERNI_80
J9



ERNI_80
J10



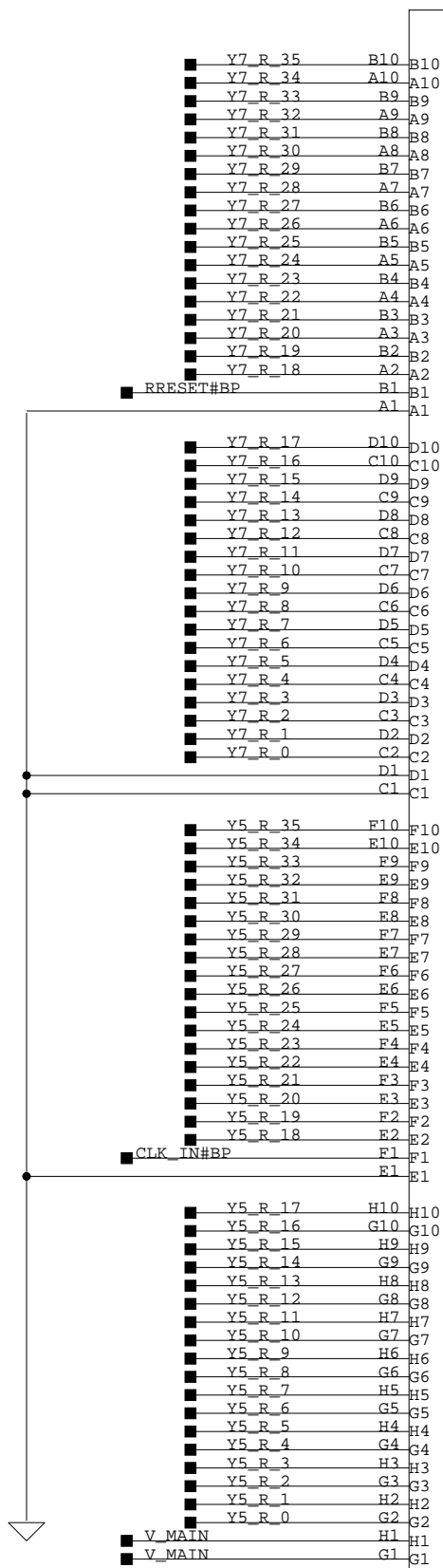
EXADRON CONFIDENTIAL

TITLE : apeNEXT PB vE (Rossi)

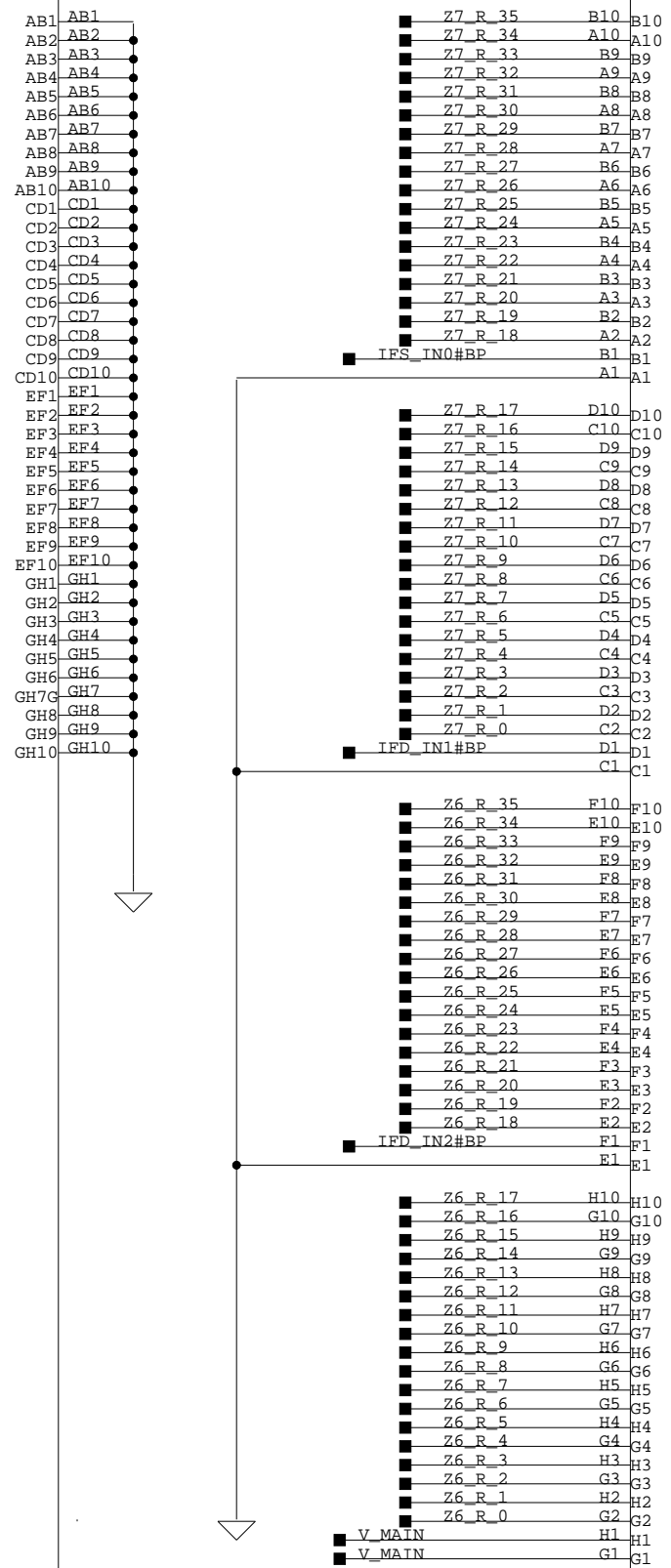
Y-Z FLOOR 2A

PROJECT
ANPBvE

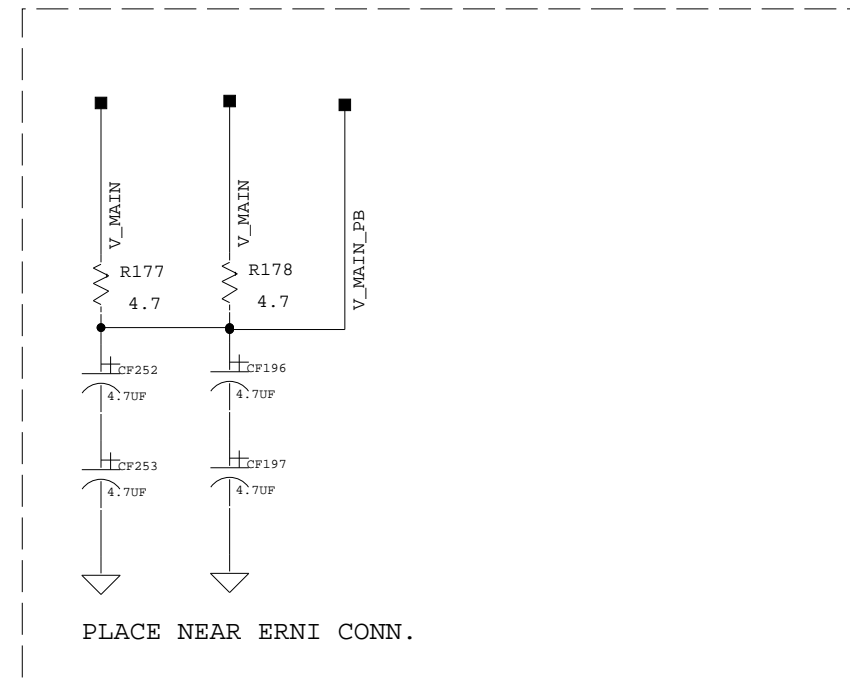
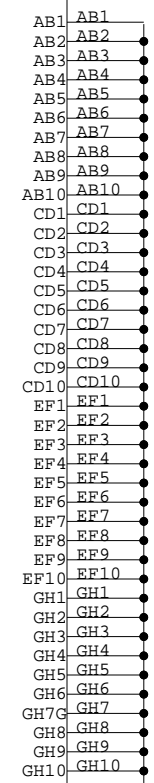
REV.	LEV.	DESIGNED	APPROVED
E		ROSSI/MORELLI	ROSSI



ERNI_80
J11



ERNI_80
J12



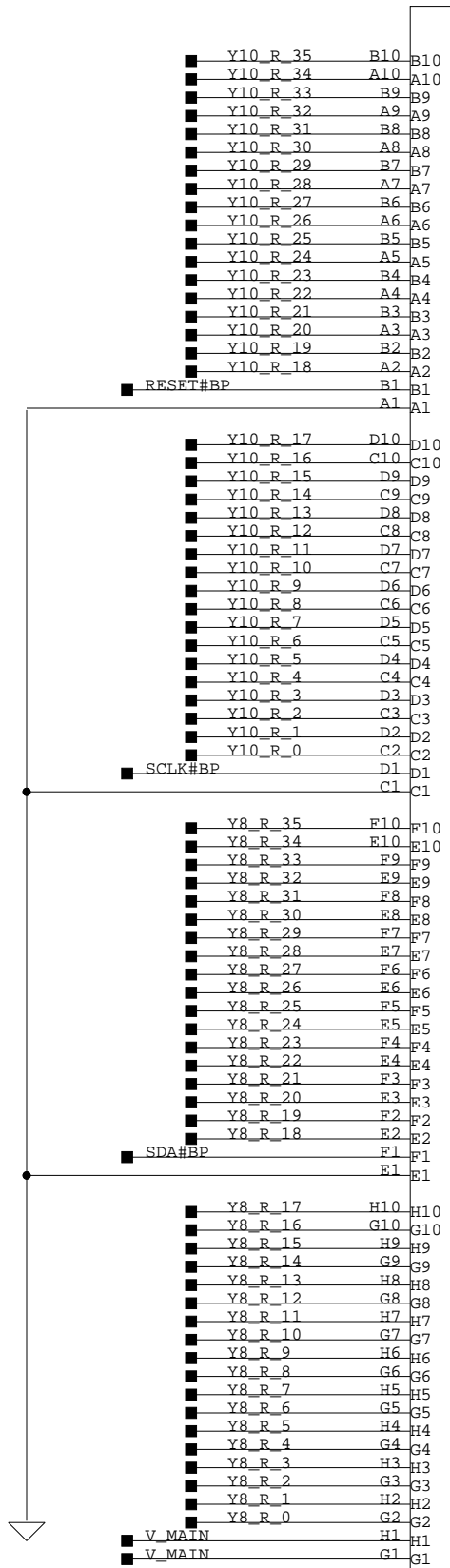
EXADRON CONFIDENTIAL

TITLE : apeNEXT PB vE (Rossi)

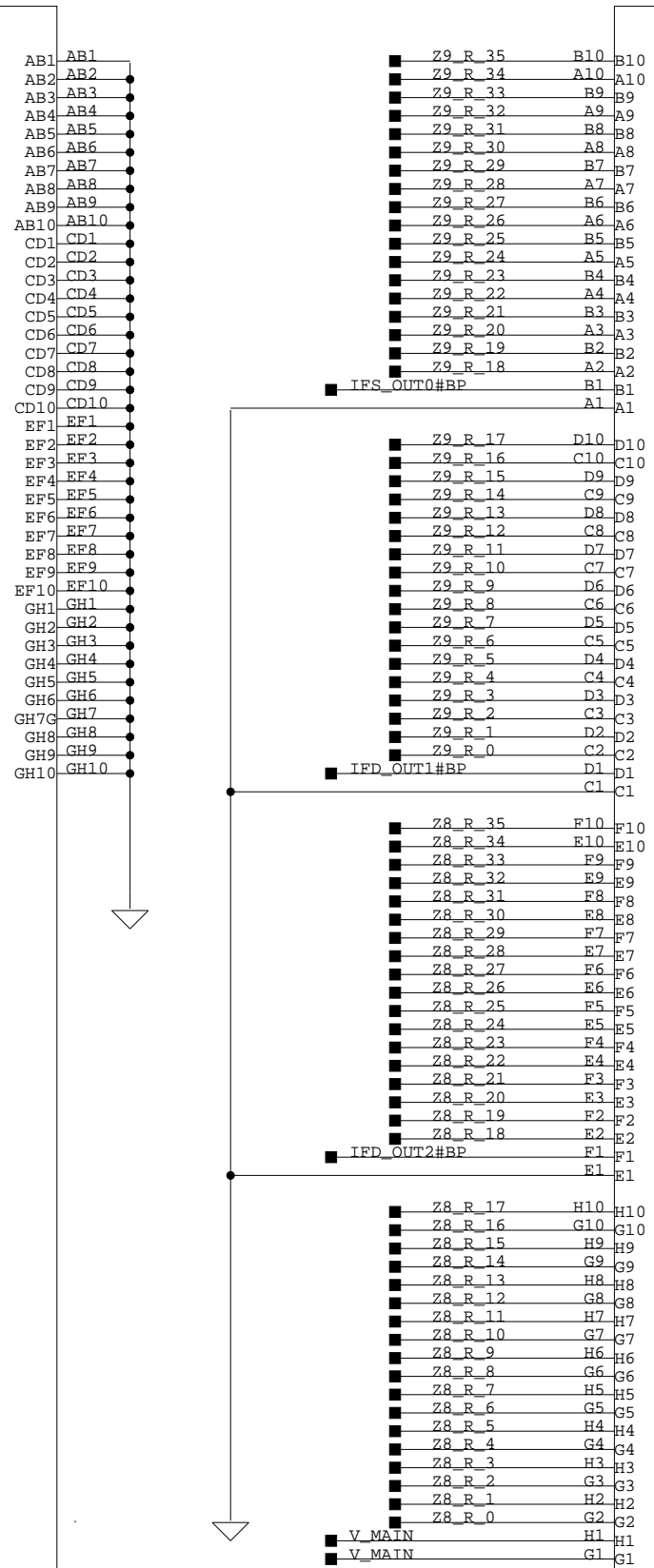
Y-Z FLOOR 2B

PROJECT
ANPBvE

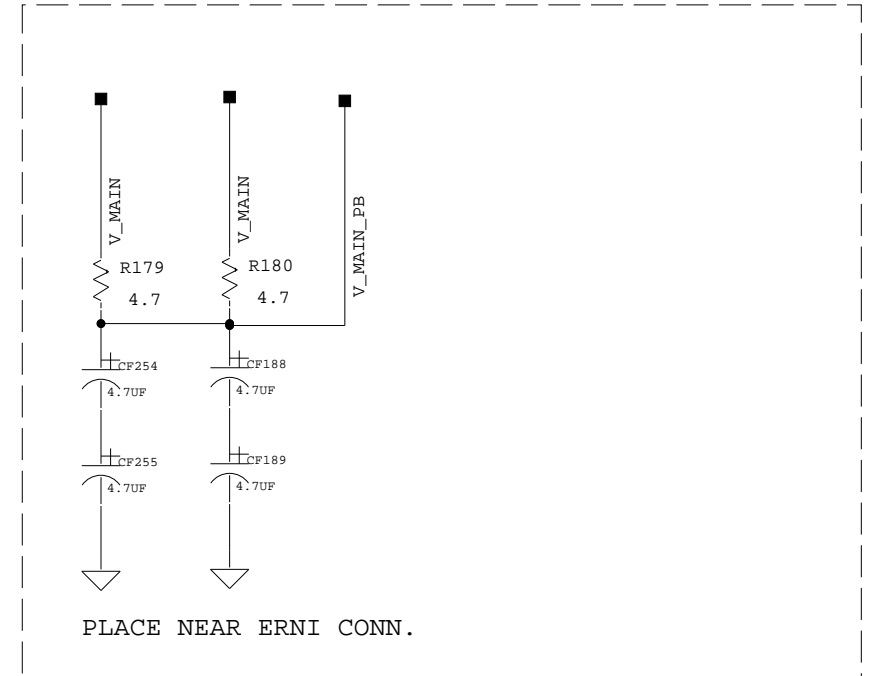
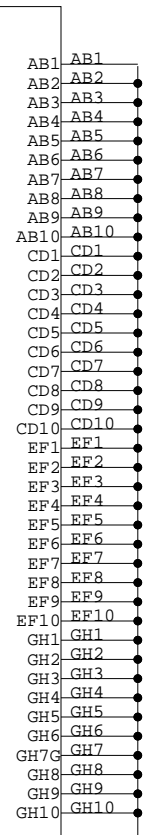
REV.	LEV.	DESIGNED	APPROVED
E		ROSSI/MORELLI	ROSSI
DATE:			SHEET 25 OF 34



ERNI_80
J13



ERNI_80
J14



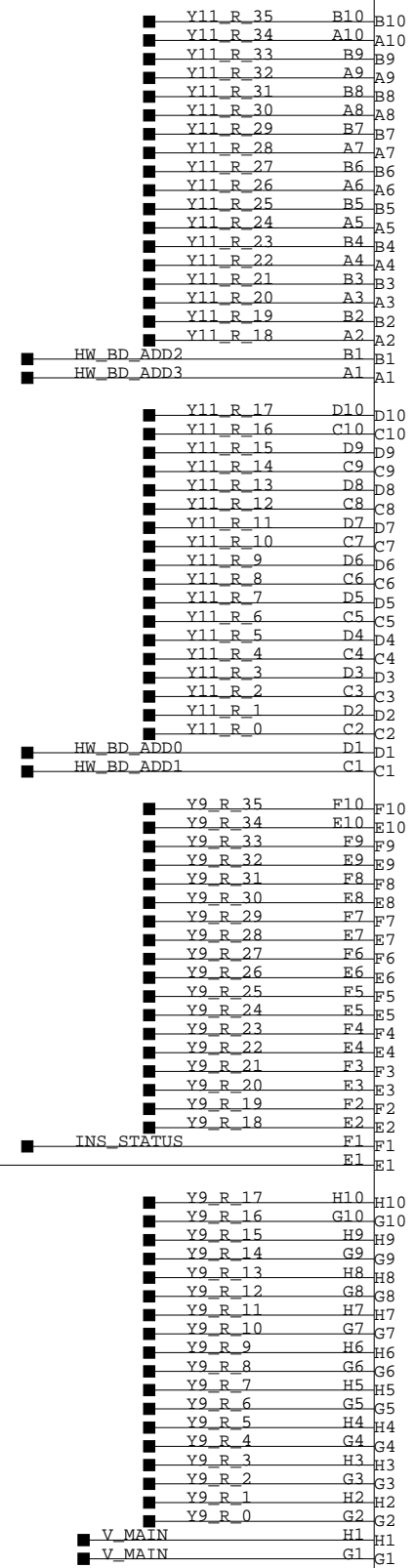
EXADRON CONFIDENTIAL

TITLE : apeNEXT PB vE (Rossi)

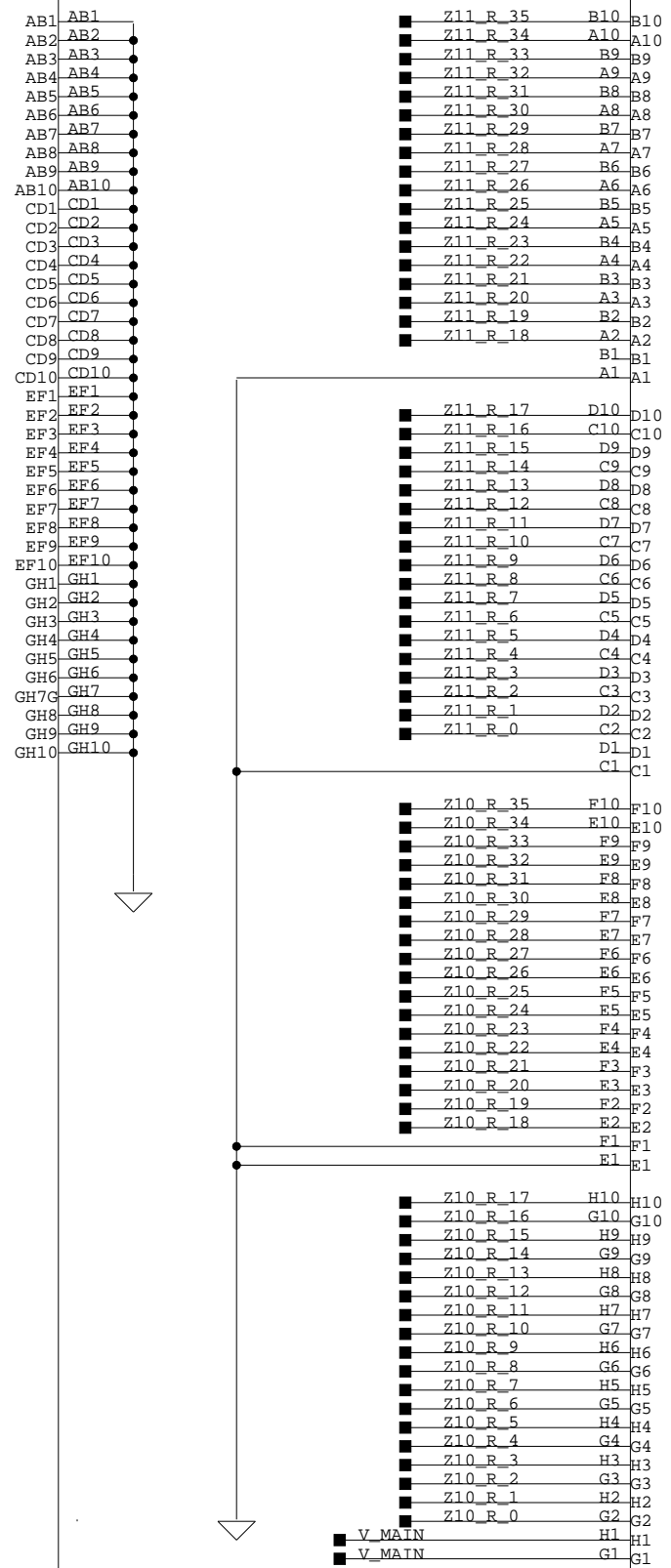
Y-Z FLOOR 3A

PROJECT
ANPBvE

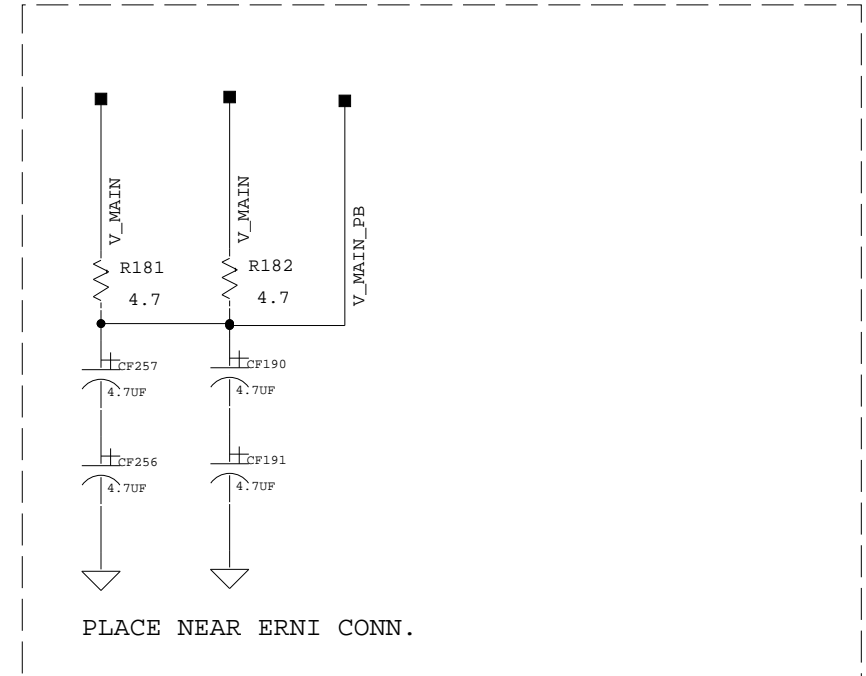
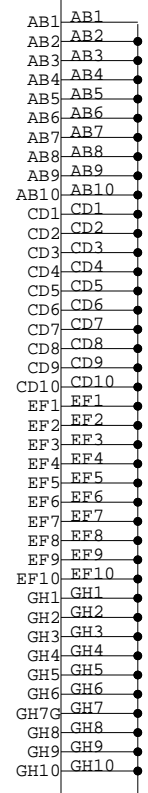
REV.	LEV.	DESIGNED	APPROVED
E		ROSSI/MORELLI	ROSSI



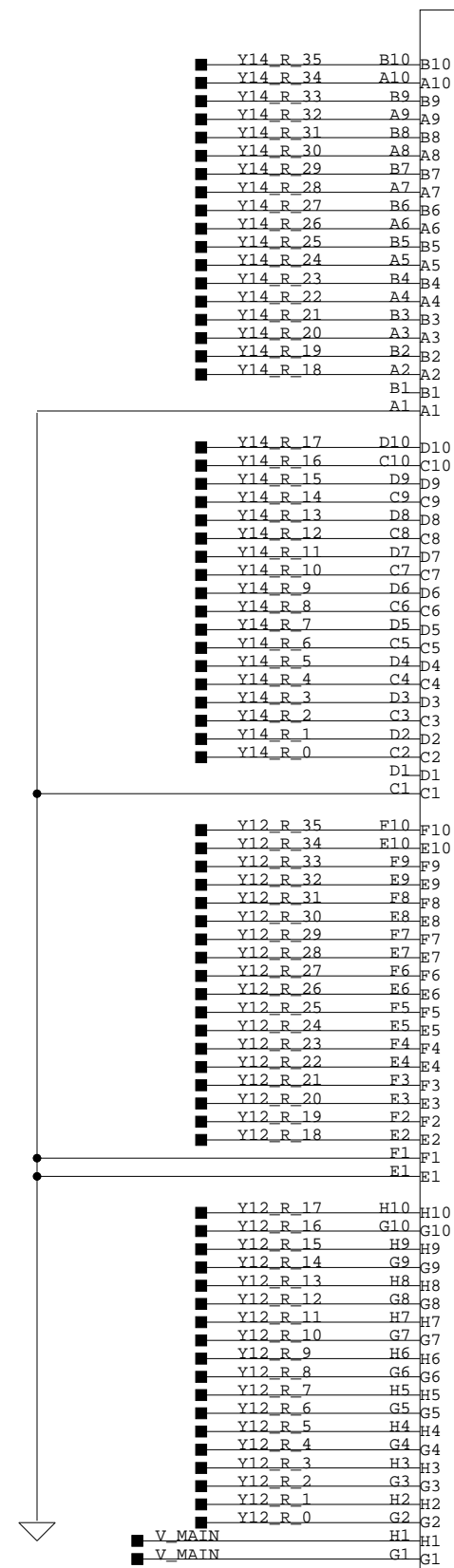
ERNI_80
J15



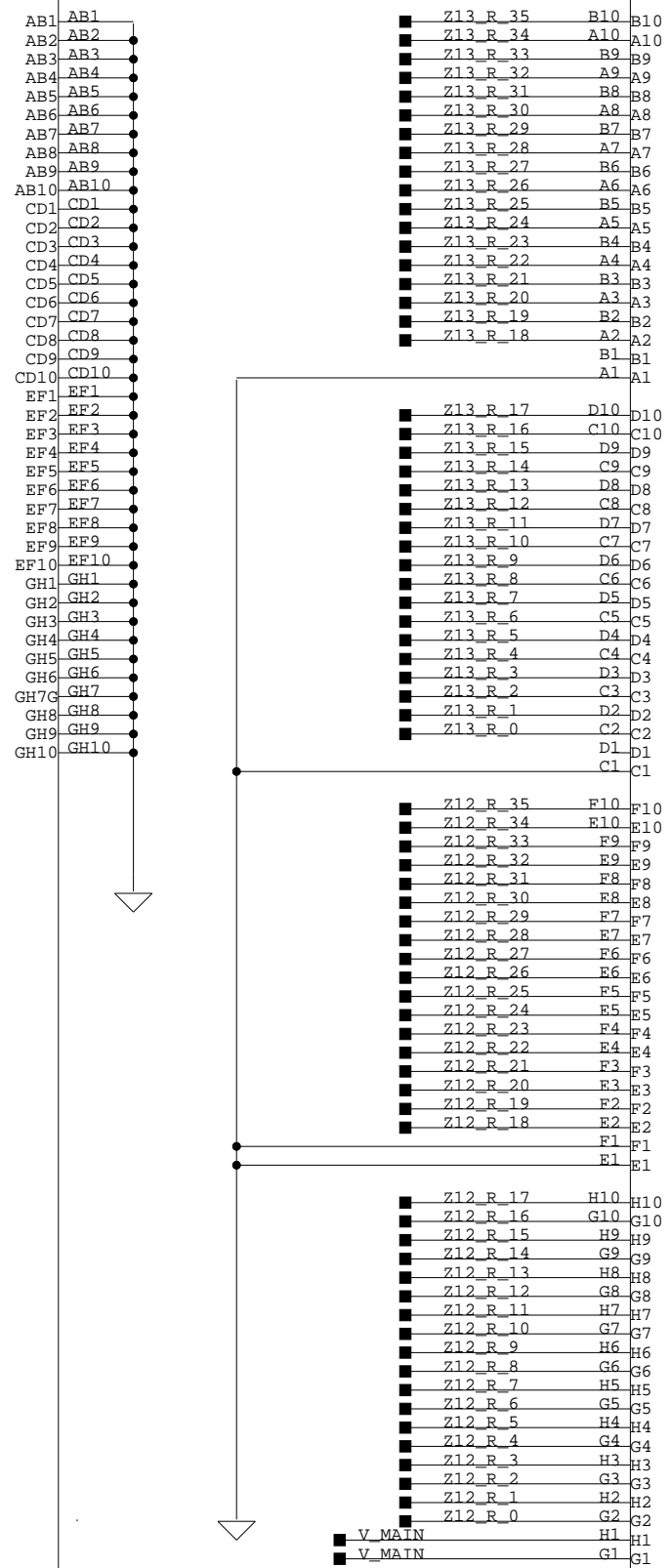
ERNI_80
J16



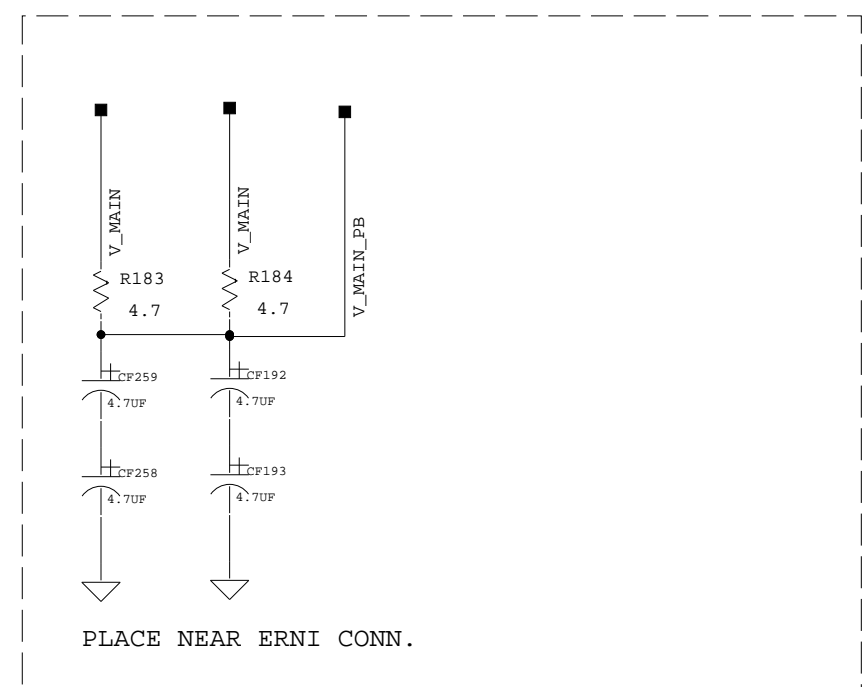
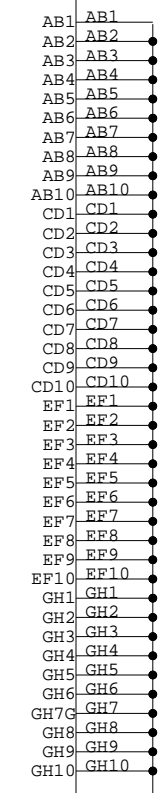
EXADRON CONFIDENTIAL			
TITLE : apeNEXT PB vE (Rossi)			
Y-Z FLOOR 3B			PROJECT ANPBvE
REV. E	LEV.	DESIGNED ROSSI/MORELLI	APPROVED ROSSI
DATE:			SHEET 27 OF 34



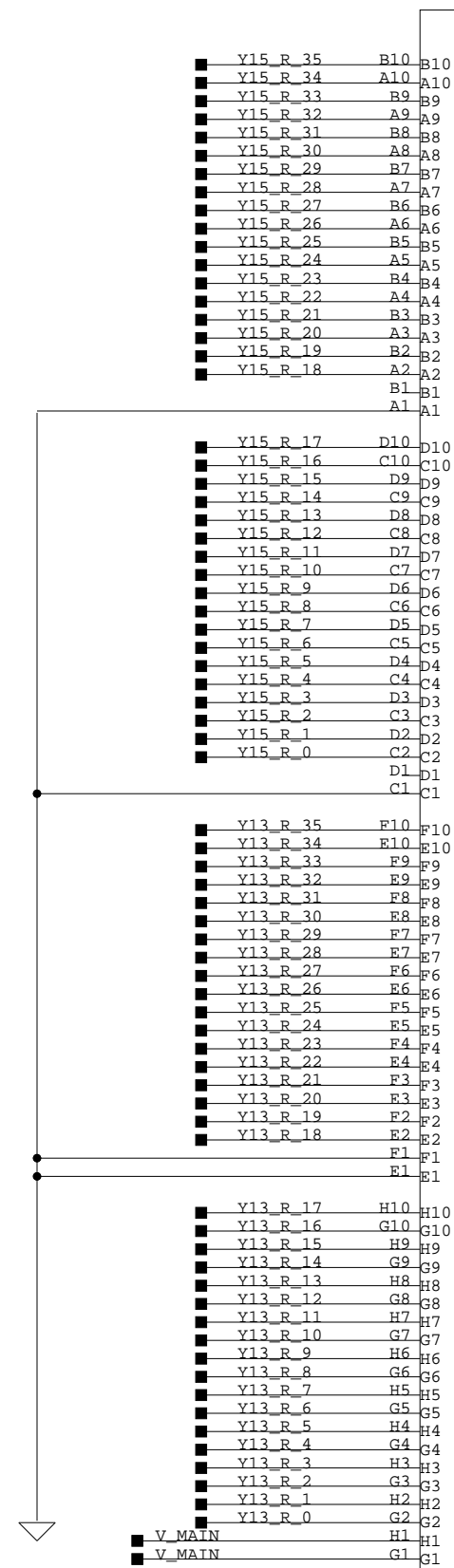
ERNI_80
J17



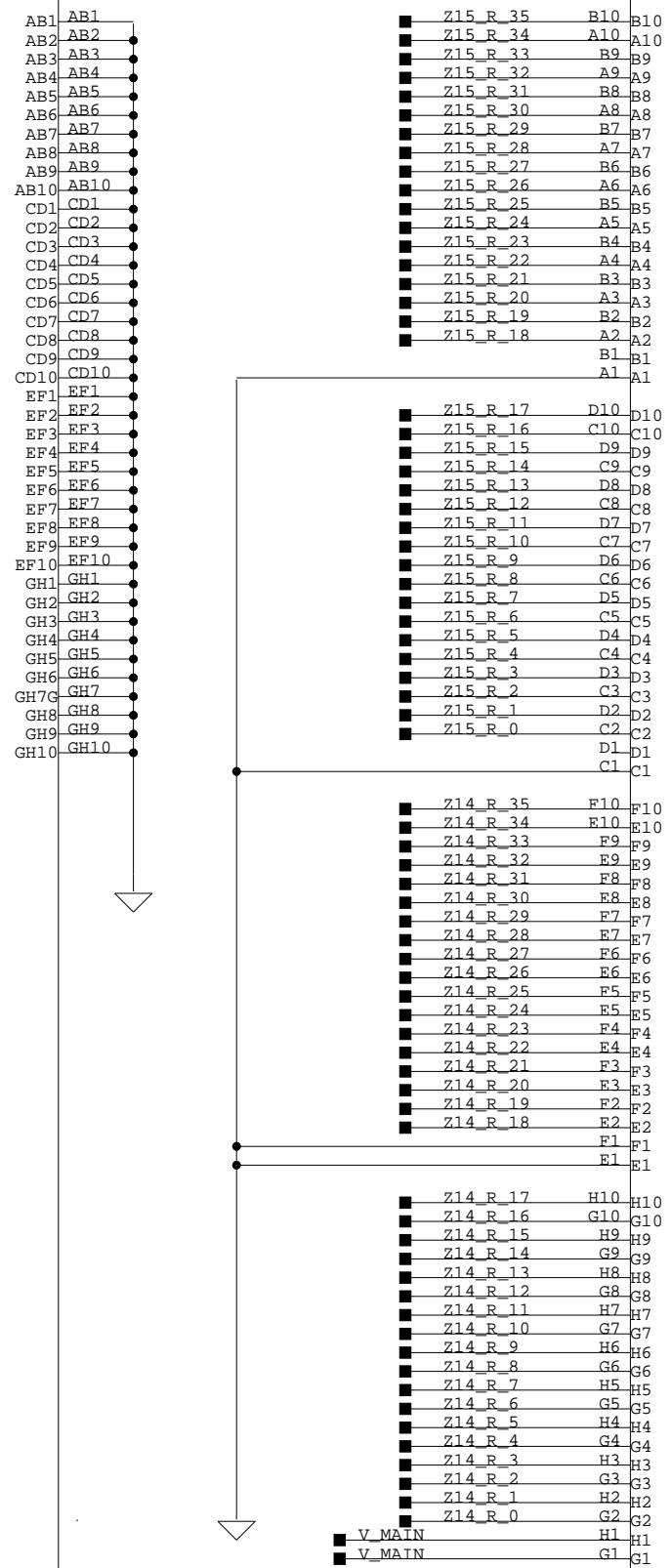
ERNI_80
J18



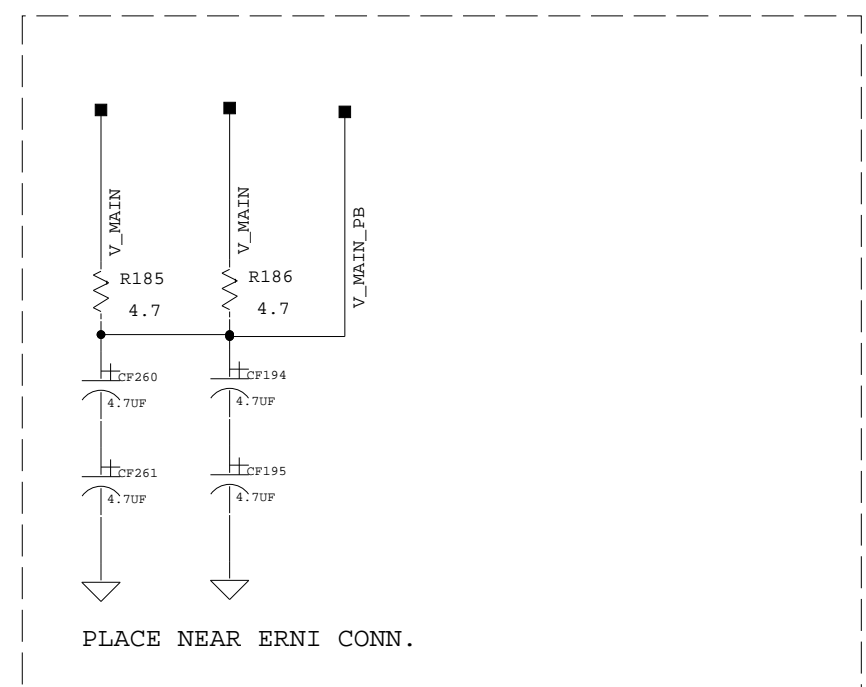
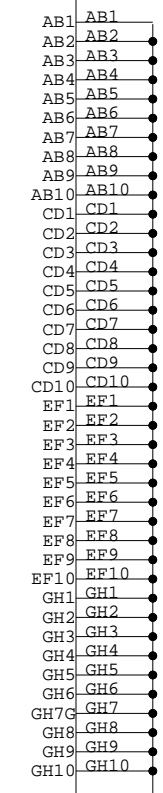
EXADRON CONFIDENTIAL			
TITLE : apeNEXT PB vE (Rossi)			
Y-Z FLOOR 4A			PROJECT ANPBvE
REV. E	LEV.	DESIGNED ROSSI/MORELLI	APPROVED ROSSI
DATE :			SHEET 28 OF 34



ERNI_80
J19



ERNI_80
J20



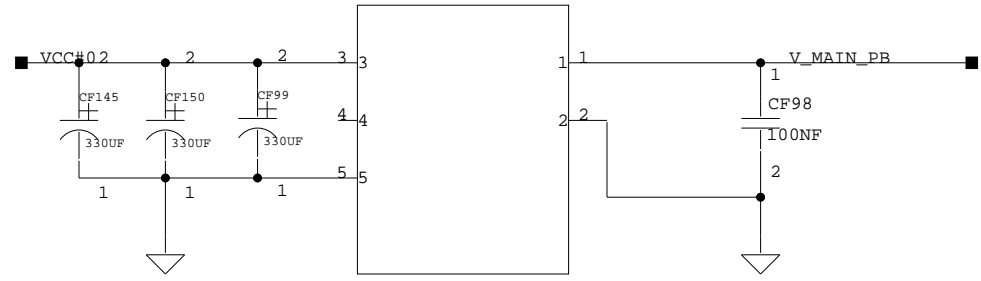
EXADRON CONFIDENTIAL

TITLE : apeNEXT PB vE (Rossi)

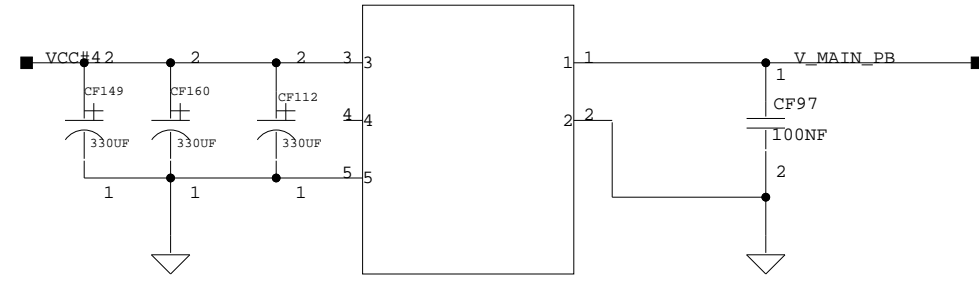
Y-Z FLOOR 4B

PROJECT
ANPBvE

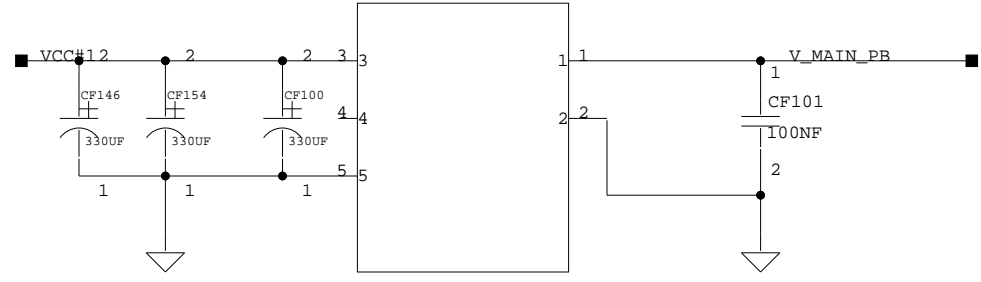
REV.	LEV.	DESIGNED	APPROVED
E		ROSSI/MORELLI	ROSSI
DATE:			SHEET 29 OF 34



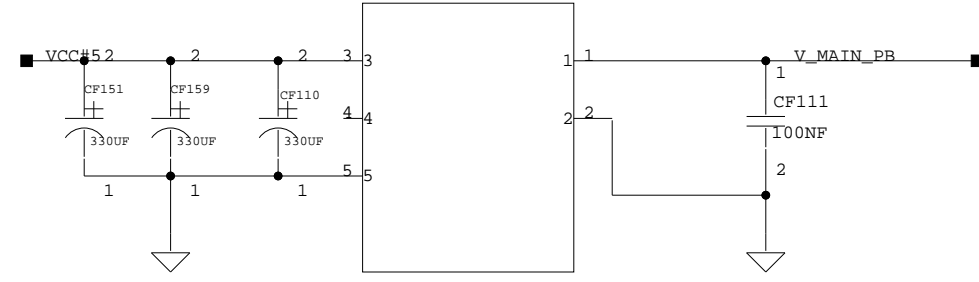
RECOM_DC
U1



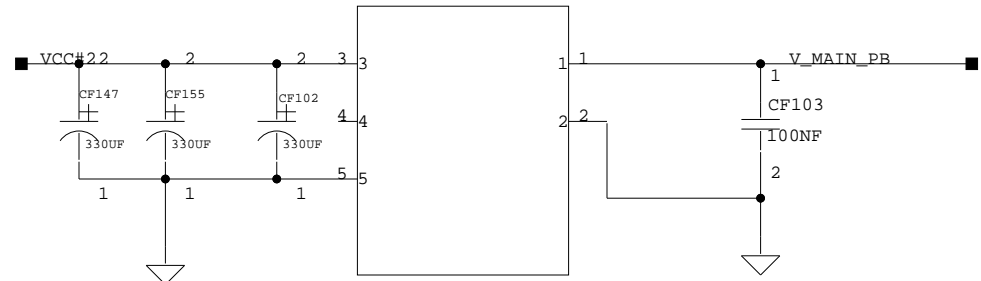
RECOM_DC
U5



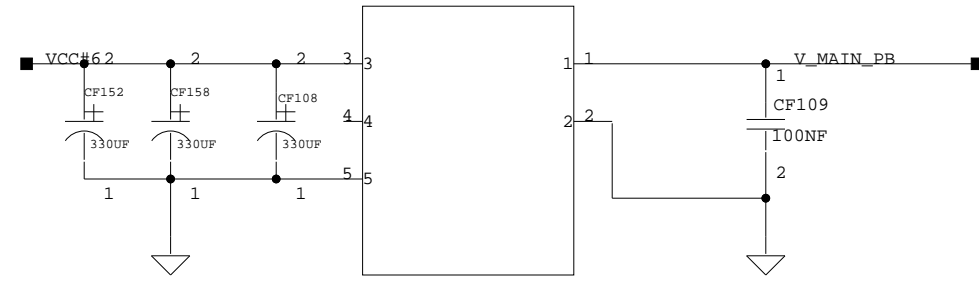
RECOM_DC
U2



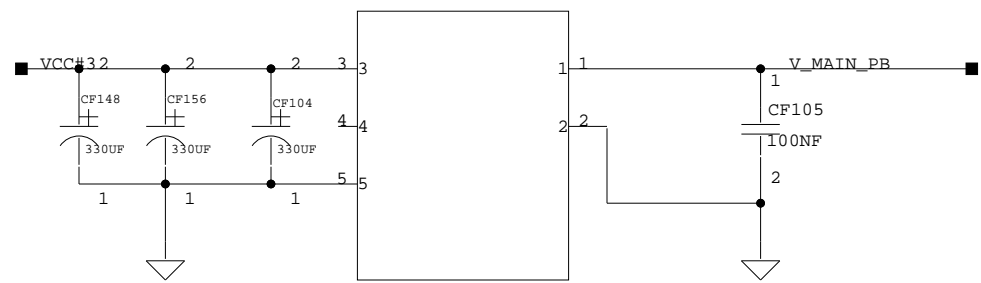
RECOM_DC
U6



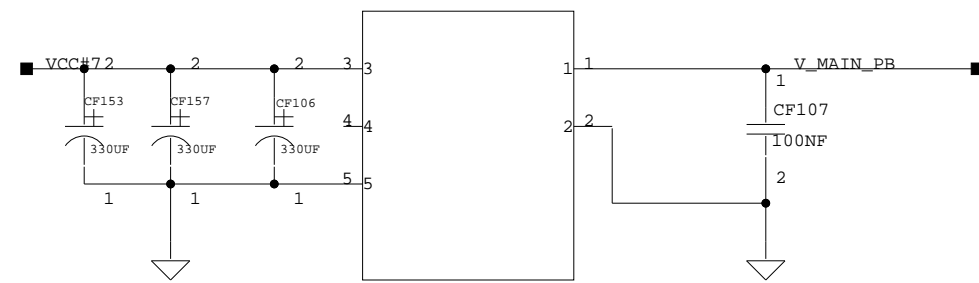
RECOM_DC
U3



RECOM_DC
U7



RECOM_DC
U4



RECOM_DC
U8

EXADRON CONFIDENTIAL

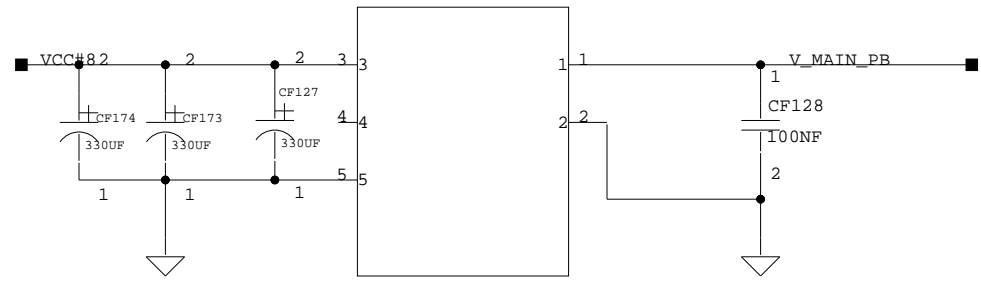
TITLE : apeNEXT PB vE (Rossi)

DC_DC 0:7

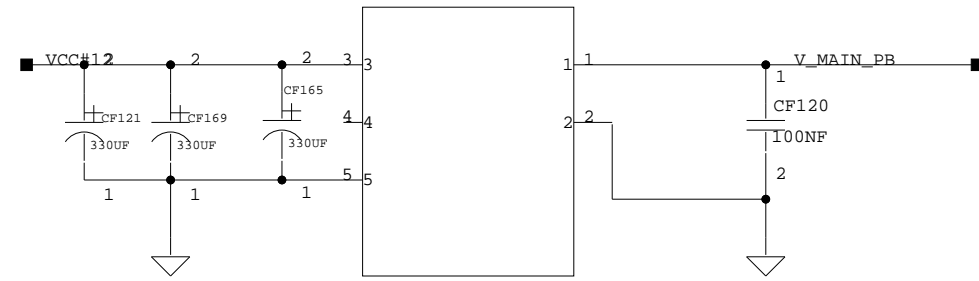
PROJECT
ANPBvE

REV.	LEV.	DESIGNED	APPROVED
E		ROSSI/MORELLI	ROSSI

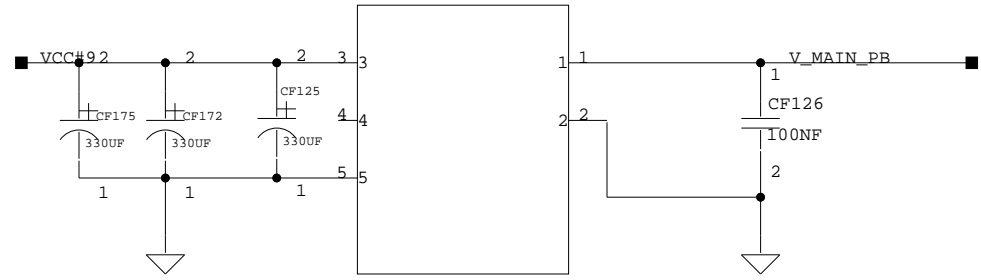
DATE: SHEET 30 OF 34



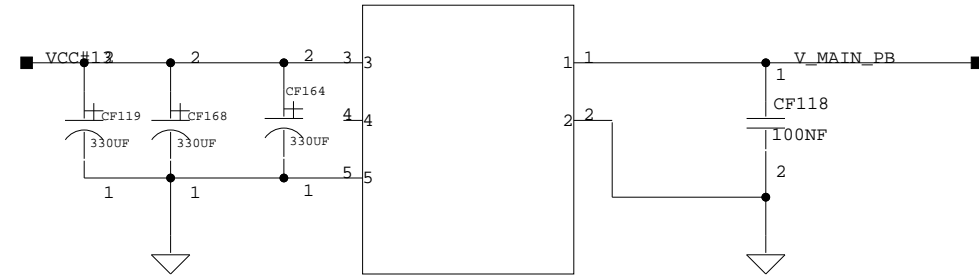
RECOM_DC
U9



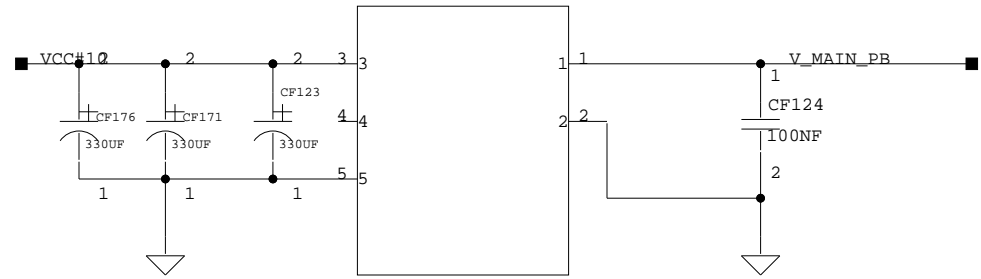
RECOM_DC
U13



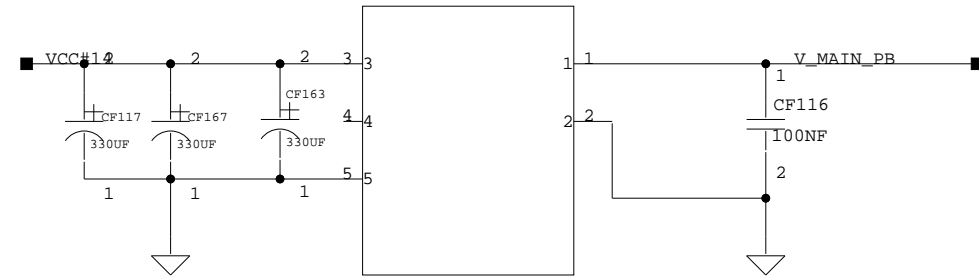
RECOM_DC
U10



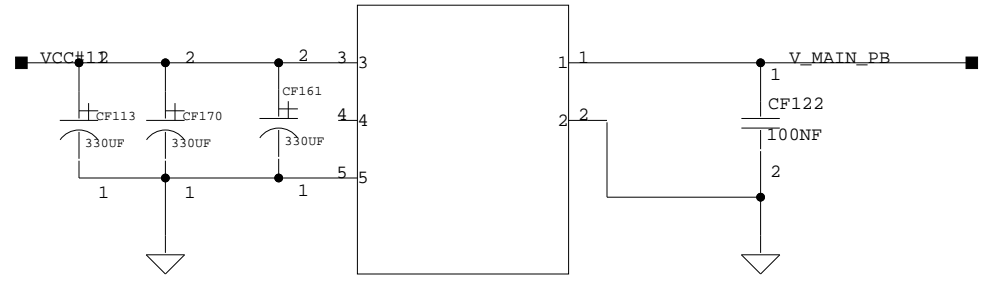
RECOM_DC
U14



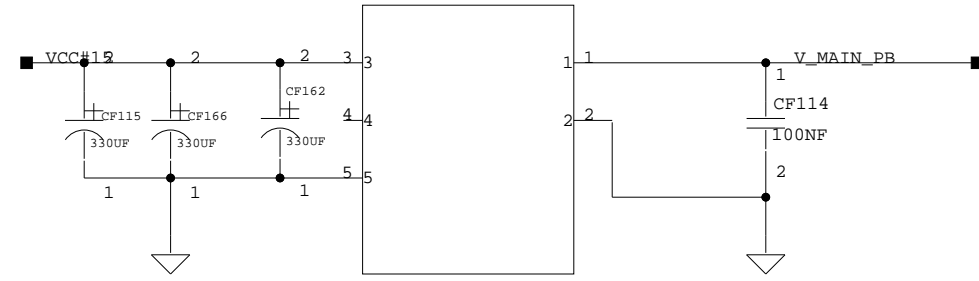
RECOM_DC
U11



RECOM_DC
U15



RECOM_DC
U12



RECOM_DC
U16

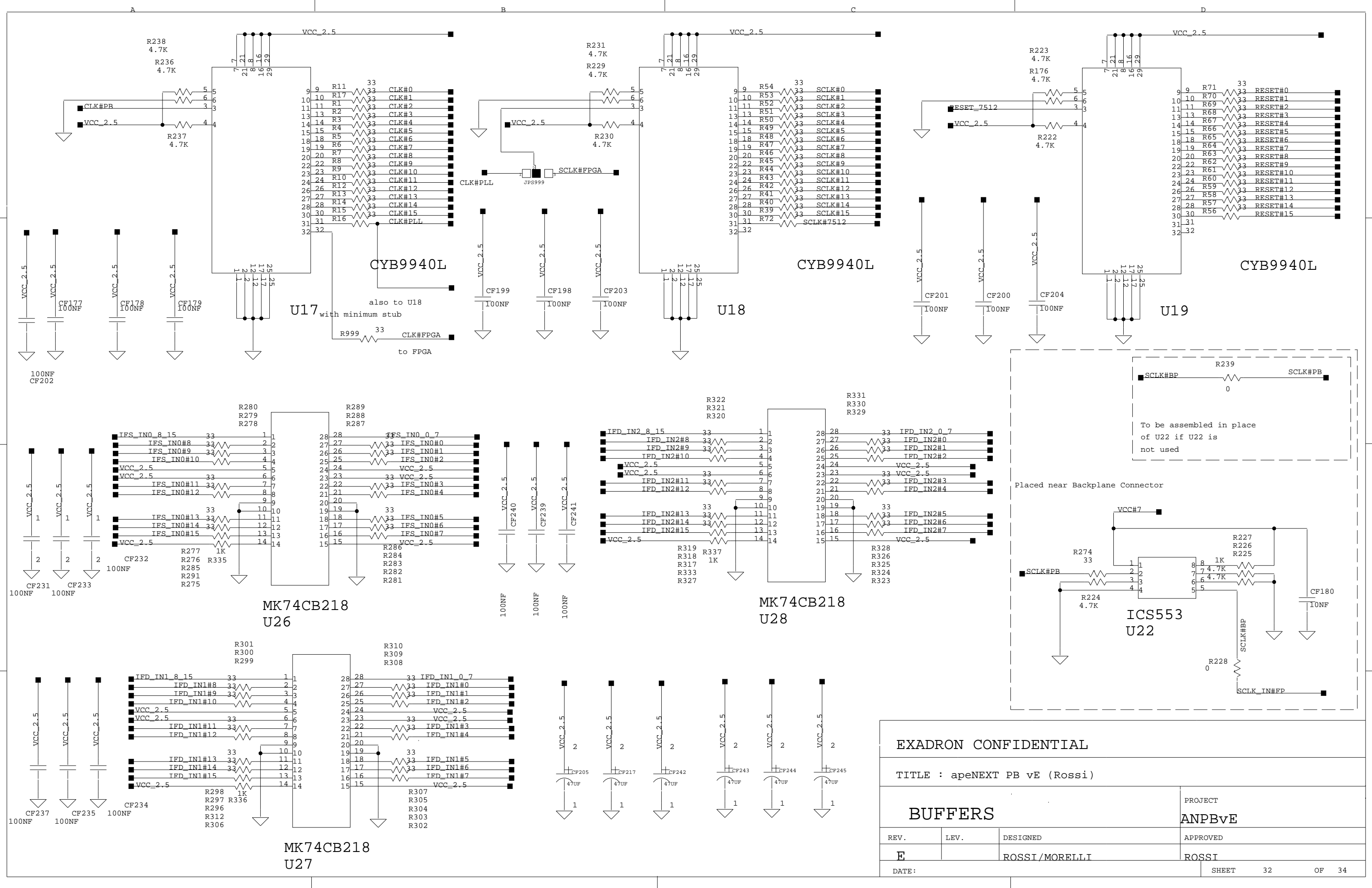
EXADRON CONFIDENTIAL

TITLE : apeNEXT PB vE (Rossi)

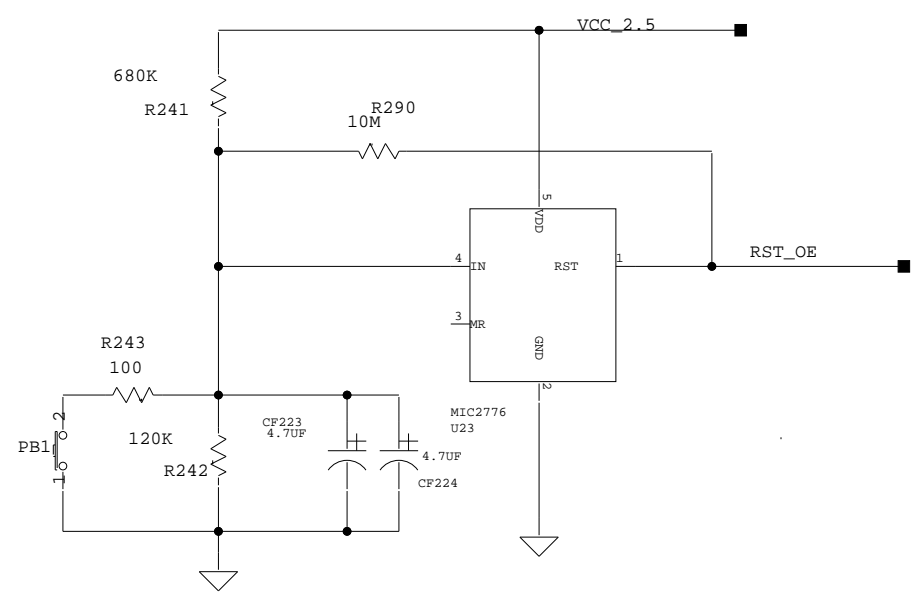
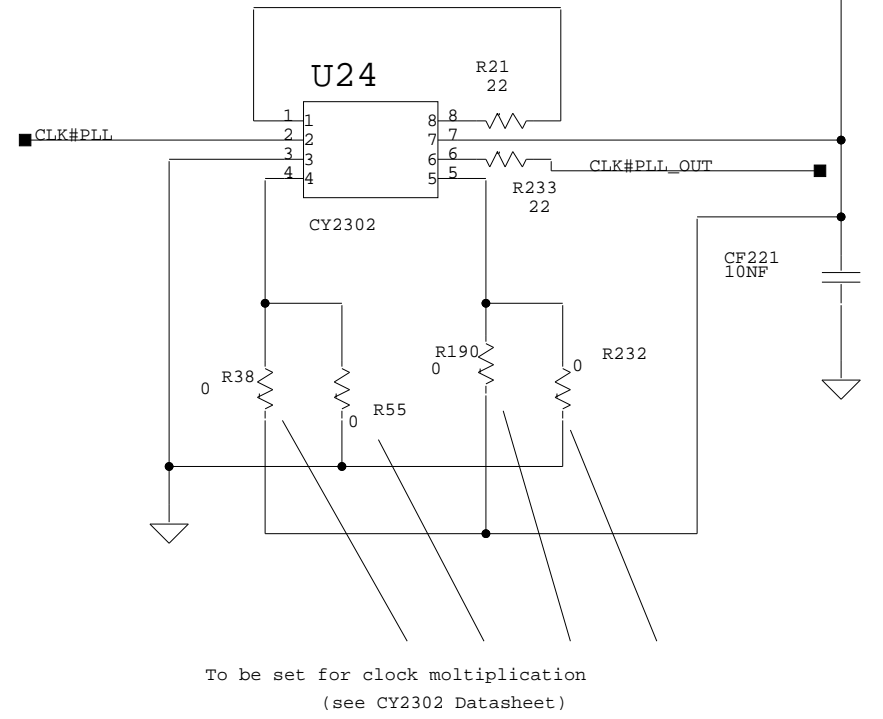
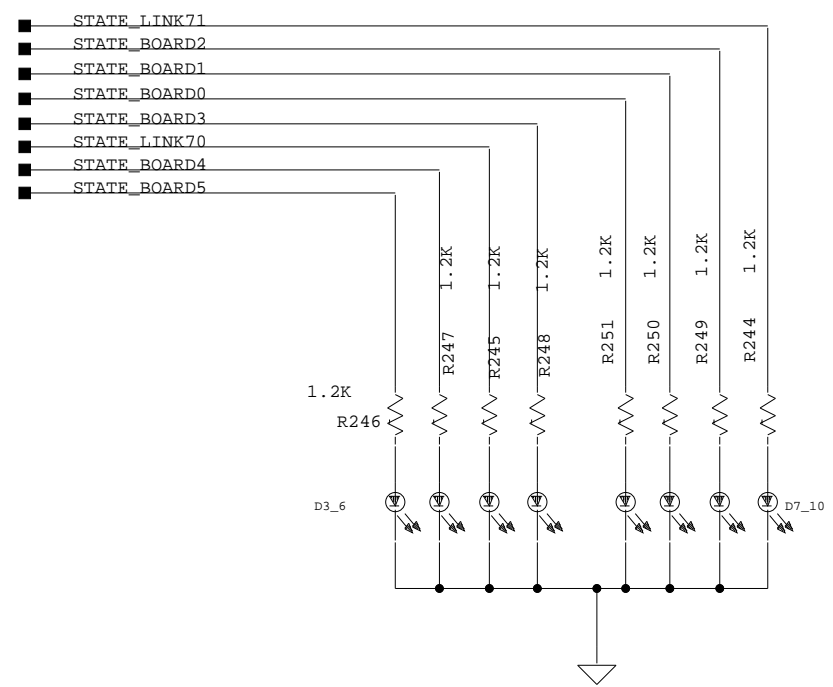
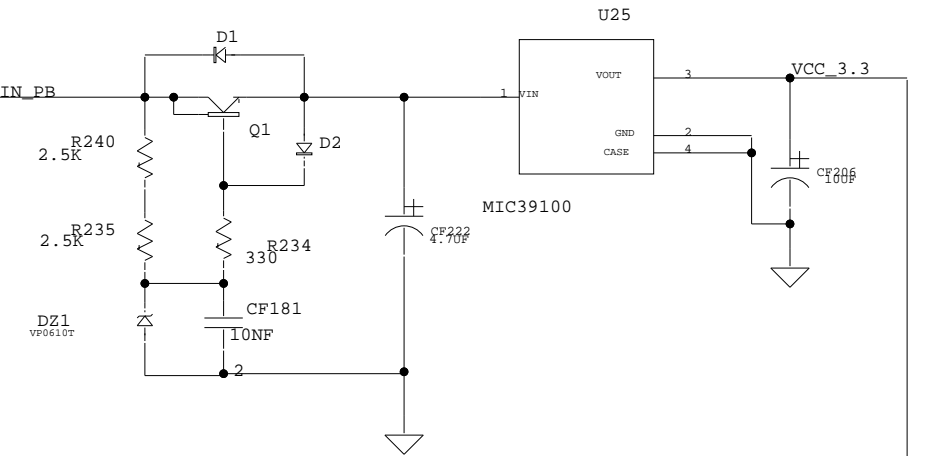
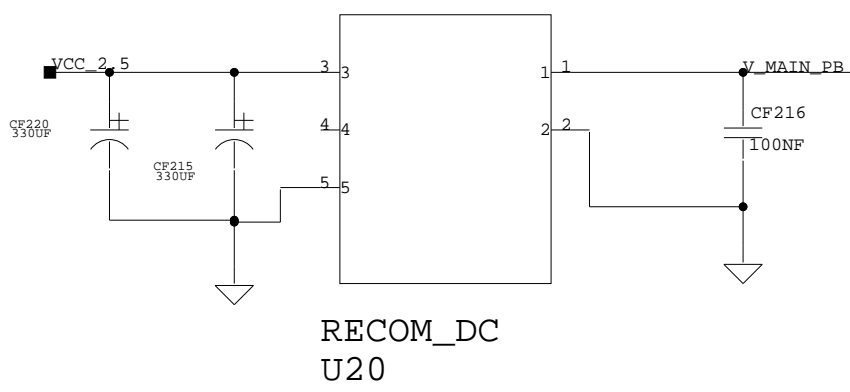
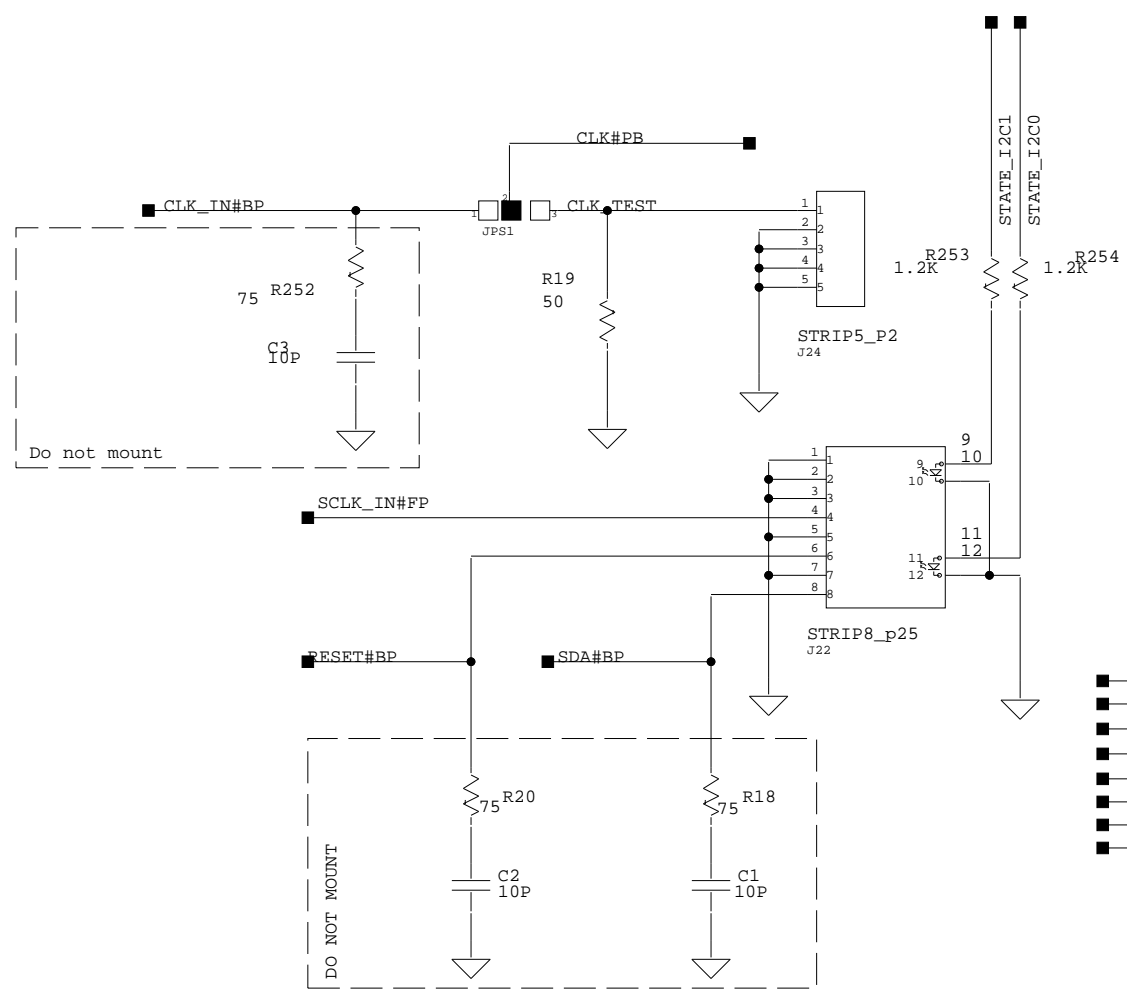
DC_DC 8:15

PROJECT
ANPBvE

REV.	LEV.	DESIGNED	APPROVED
E		ROSSI/MORELLI	ROSSI
DATE:			SHEET 31 OF 34

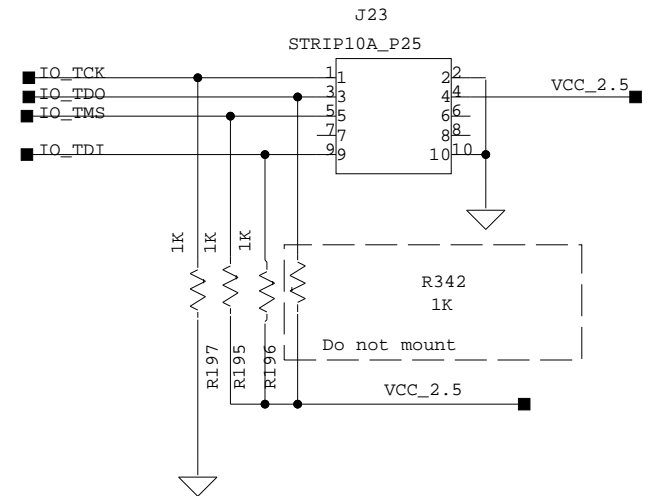
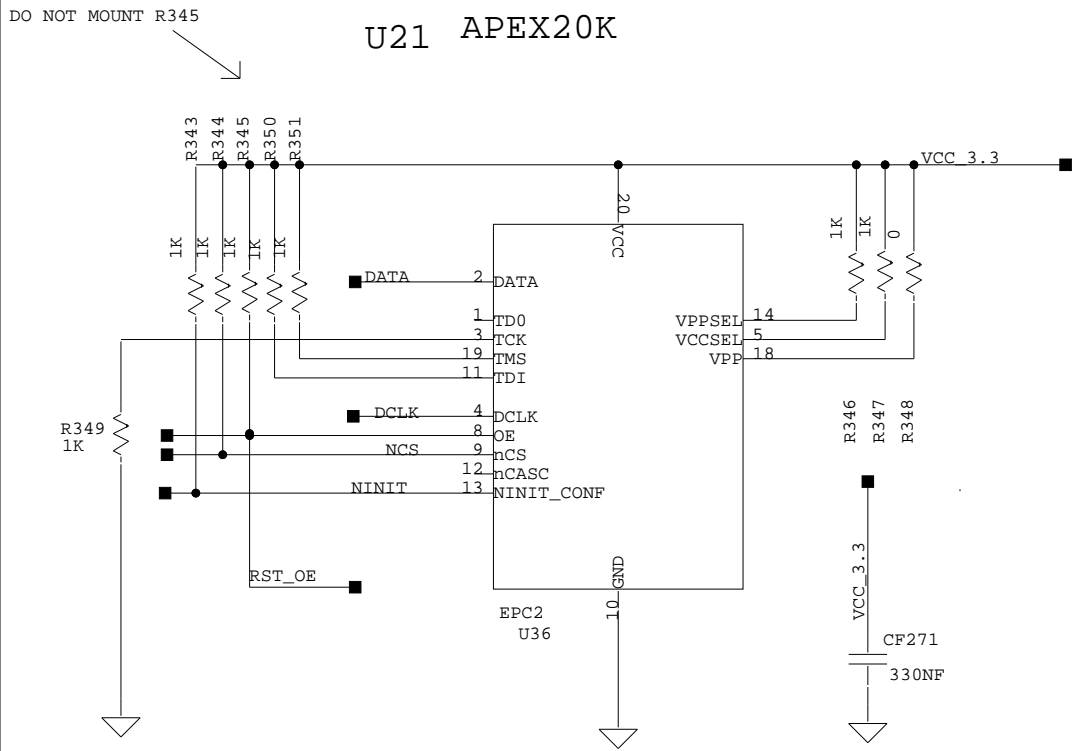
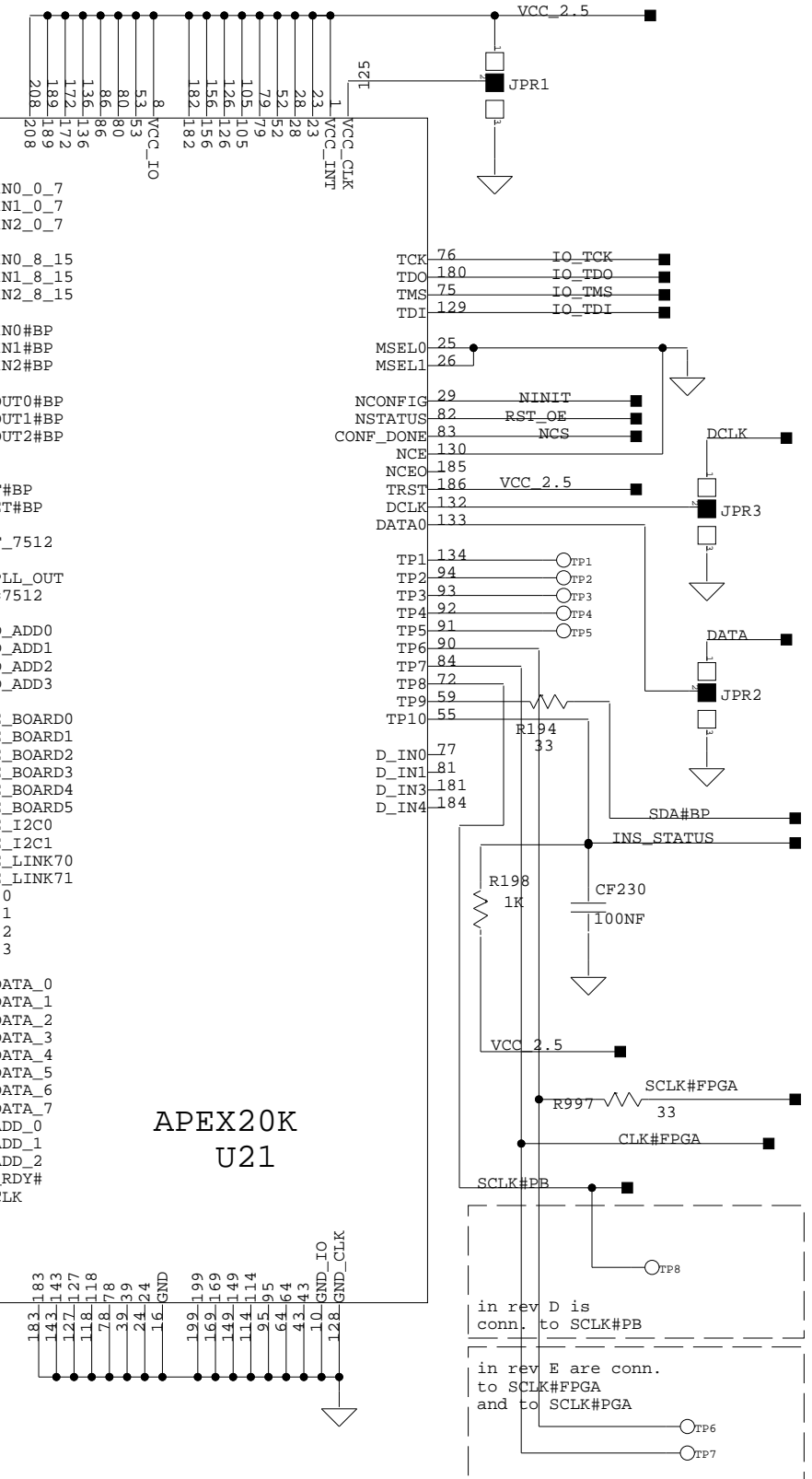
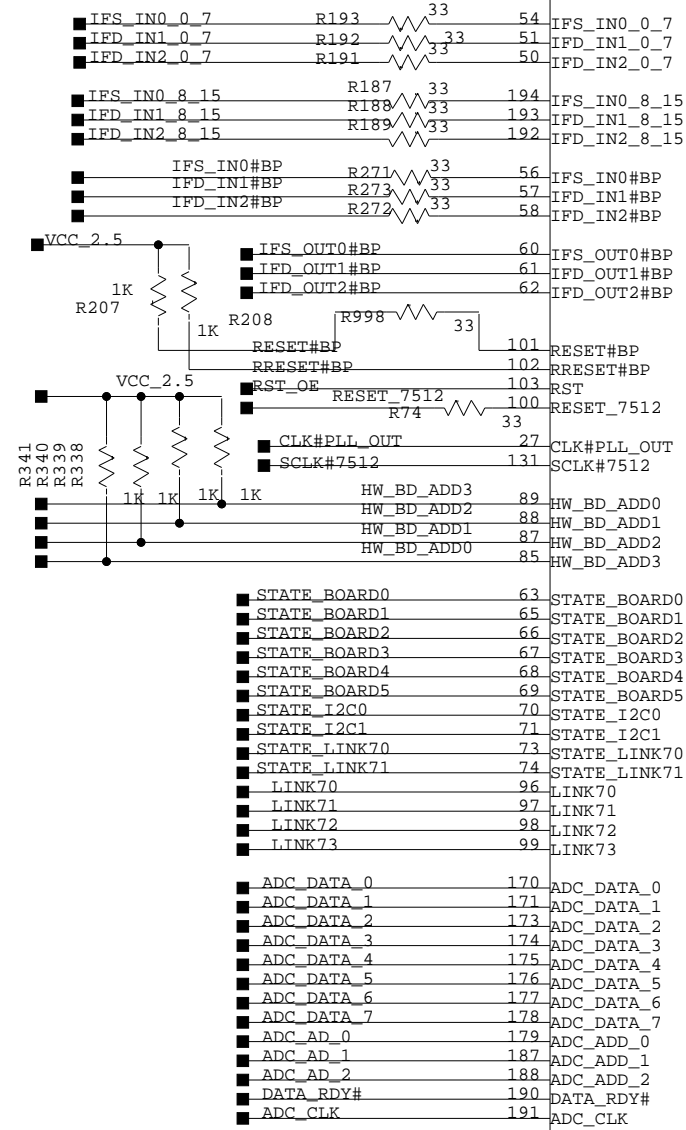
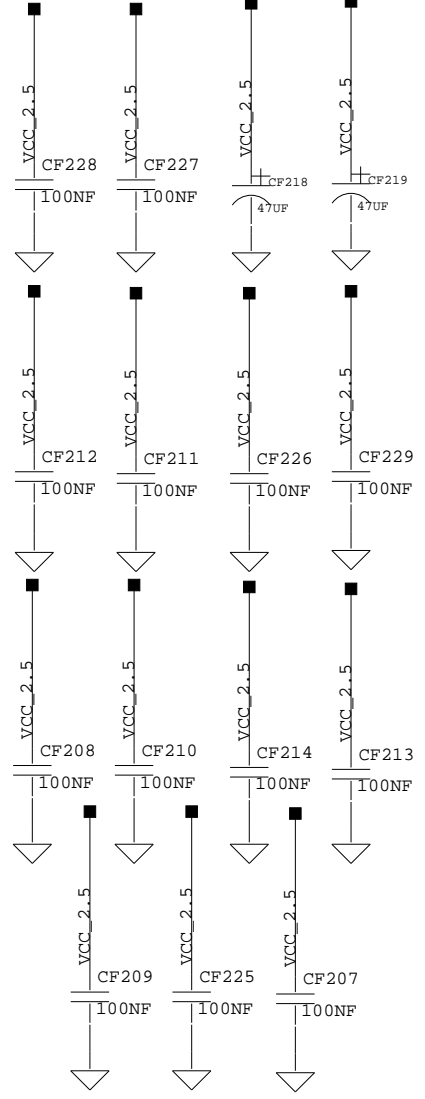


EXADRON CONFIDENTIAL			
TITLE : apeNEXT PB vE (Rossi)			
BUFFERS			PROJECT ANPBvE
REV.	LEV.	DESIGNED	APPROVED
E		ROSSI/MORELLI	ROSSI
DATE :			SHEET 32 OF 34



EXADRON CONFIDENTIAL			
TITLE : apeNEXT PB vE (Rossi)			
RST, PLL ETC			PROJECT ANPBvE
REV.	LEV.	DESIGNED	APPROVED
E		ROSSI/MORELLI	ROSSI
DATE:			SHEET 33 OF 34

IFS_OUT0#0	22	IFS_OUT0#0	163	IFS_OUT0#8
IFD_OUT1#0	21	IFD_OUT1#0	164	IFD_OUT1#8
IFD_OUT2#0	20	IFD_OUT2#0	165	IFD_OUT2#8
SDA#0	19	SDA#0	166	SDA#8
STATUS_1#0	18	STATUS_1#0	167	STATUS_1#8
STATUS_2#0	17	STATUS_2#0	168	STATUS_2#8
IFS_OUT0#1	42	IFS_OUT0#1	150	IFS_OUT0#9
IFD_OUT1#1	41	IFD_OUT1#1	151	IFD_OUT1#9
IFD_OUT2#1	340	IFD_OUT2#1	152	IFD_OUT2#9
SDA#1	38	SDA#1	153	SDA#9
STATUS_1#1	37	STATUS_1#1	154	STATUS_1#9
STATUS_2#1	36	STATUS_2#1	155	STATUS_2#9
IFS_OUT0#2	35	IFS_OUT0#2	157	IFS_OUT0#10
IFD_OUT1#2	34	IFD_OUT1#2	158	IFD_OUT1#10
IFD_OUT2#2	333	IFD_OUT2#2	159	IFD_OUT2#10
SDA#2	32	SDA#2	160	SDA#10
STATUS_1#2	31	STATUS_1#2	161	STATUS_1#10
STATUS_2#2	30	STATUS_2#2	162	STATUS_2#10
IFS_OUT0#3	49	IFS_OUT0#3	142	IFS_OUT0#11
IFD_OUT1#3	48	IFD_OUT1#3	144	IFD_OUT1#11
IFD_OUT2#3	3347	IFD_OUT2#3	145	IFD_OUT2#11
SDA#3	46	SDA#3	146	SDA#11
STATUS_1#3	45	STATUS_1#3	147	STATUS_1#11
STATUS_2#3	44	STATUS_2#3	148	STATUS_2#11
IFS_OUT0#4	201	IFS_OUT0#4	135	IFS_OUT0#12
IFD_OUT1#4	200	IFD_OUT1#4	137	IFD_OUT1#12
IFD_OUT2#4	318	IFD_OUT2#4	138	IFD_OUT2#12
SDA#4	197	SDA#4	139	SDA#12
STATUS_1#4	196	STATUS_1#4	140	STATUS_1#12
STATUS_2#4	195	STATUS_2#4	141	STATUS_2#12
IFS_OUT0#5	7	IFS_OUT0#5	111	IFS_OUT0#13
IFD_OUT1#5	6	IFD_OUT1#5	112	IFD_OUT1#13
IFD_OUT2#5	335	IFD_OUT2#5	113	IFD_OUT2#13
SDA#5	4	SDA#5	115	SDA#13
STATUS_1#5	3	STATUS_1#5	116	STATUS_1#13
STATUS_2#5	2	STATUS_2#5	117	STATUS_2#13
IFS_OUT0#6	207	IFS_OUT0#6	119	IFS_OUT0#14
IFD_OUT1#6	206	IFD_OUT1#6	120	IFD_OUT1#14
IFD_OUT2#6	3205	IFD_OUT2#6	121	IFD_OUT2#14
SDA#6	204	SDA#6	122	SDA#14
STATUS_1#6	203	STATUS_1#6	123	STATUS_1#14
STATUS_2#6	202	STATUS_2#6	124	STATUS_2#14
IFS_OUT0#7	15	IFS_OUT0#7	104	IFS_OUT0#15
IFD_OUT1#7	14	IFD_OUT1#7	106	IFD_OUT1#15
IFD_OUT2#7	3313	IFD_OUT2#7	107	IFD_OUT2#15
SDA#7	12	SDA#7	108	SDA#15
STATUS_1#7	11	STATUS_1#7	109	STATUS_1#15
STATUS_2#7	9	STATUS_2#7	110	STATUS_2#15



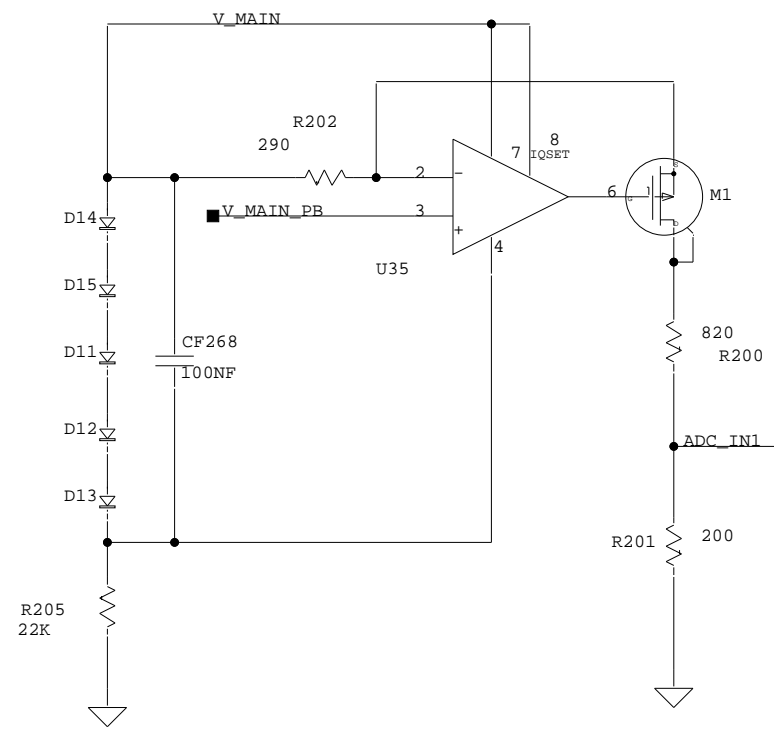
EXADRON CONFIDENTIAL

TITLE : apeNEXT PB vE (Rossi)

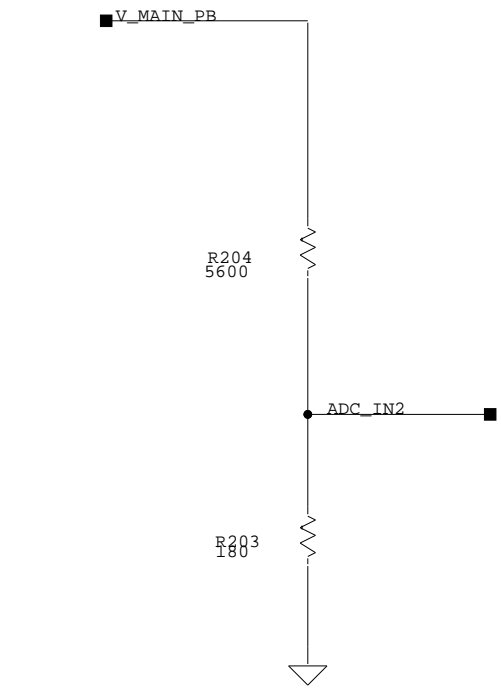
ALTERA

REV.	LEV.	DESIGNED	PROJECT
E		ROSSI/MORELLI	ANPBvE
DATE:			APPROVED
			ROSSI

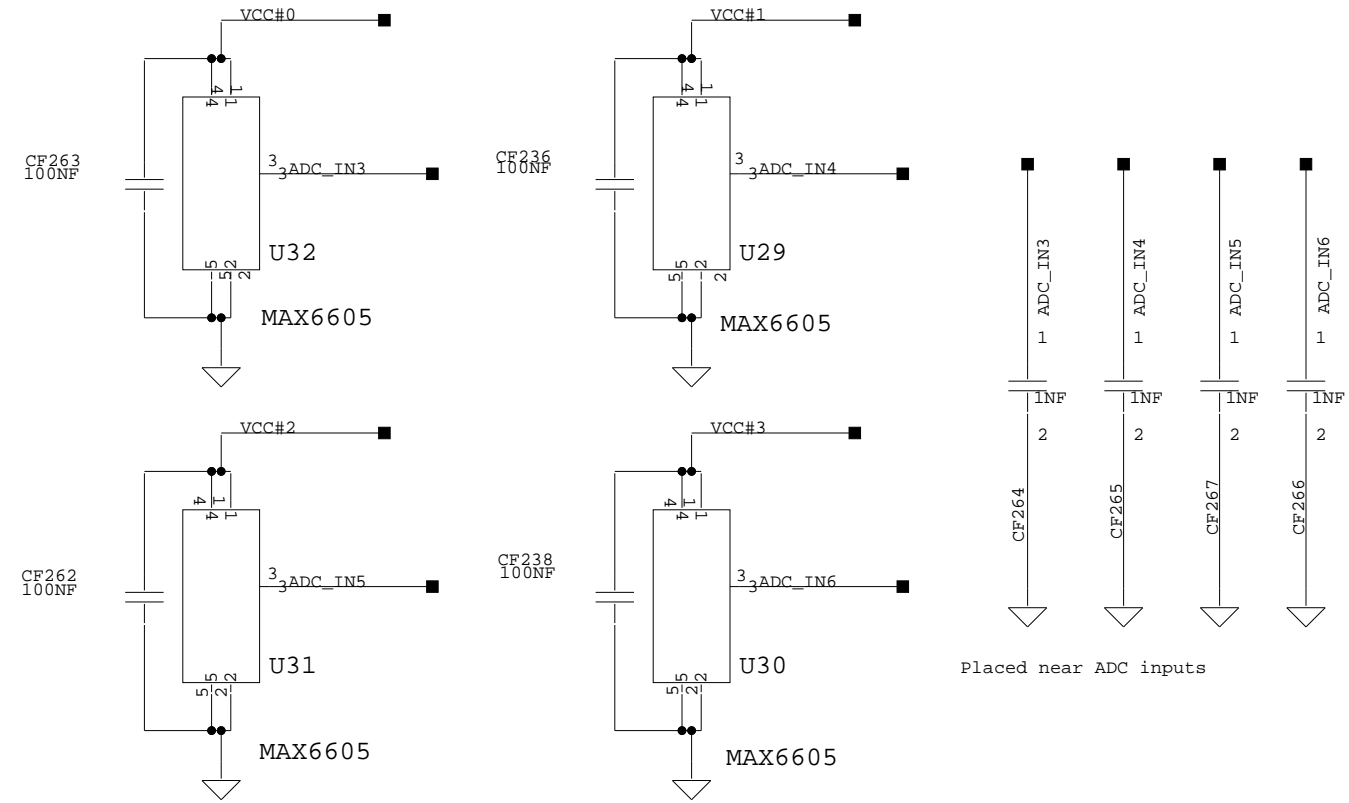
PROJECT	SHEET	OF
ANPBvE	34	34



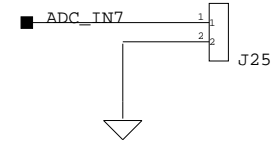
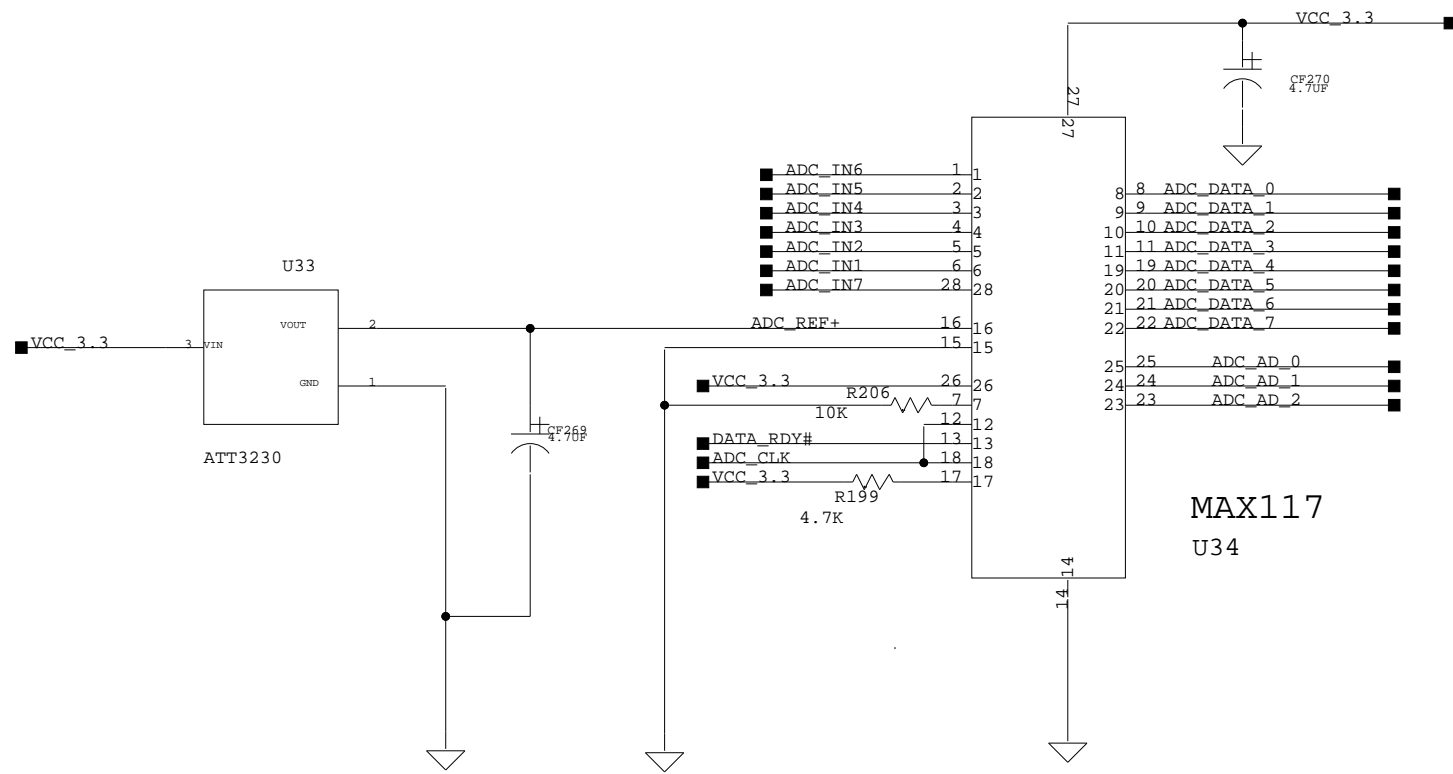
Current Monitor



Voltage Monitor



Temperature Monitor



for Smoke Sensor or other device

EXADRON CONFIDENTIAL

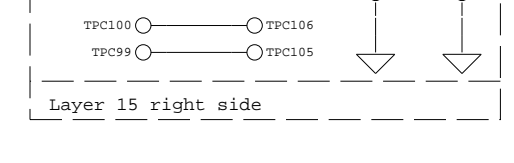
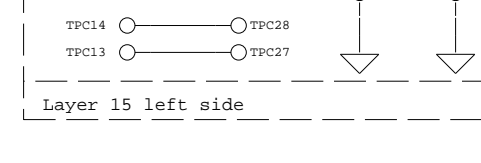
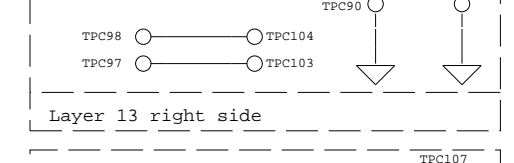
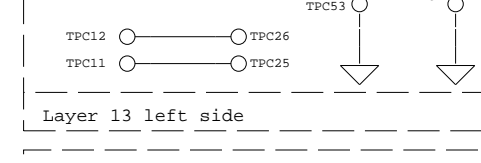
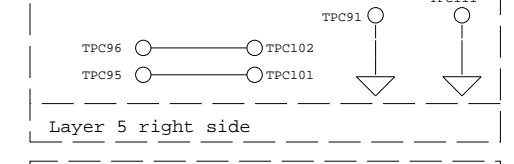
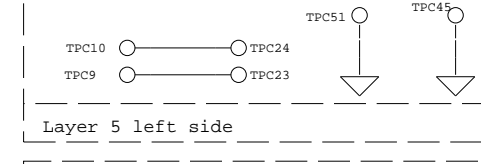
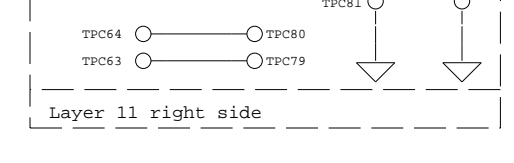
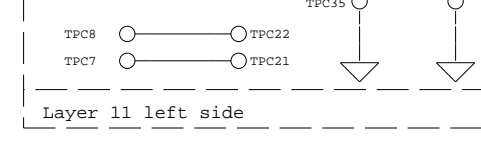
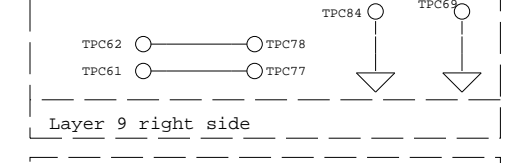
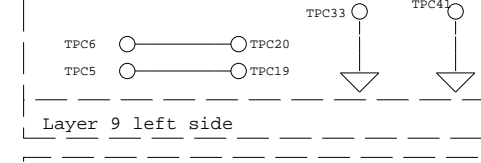
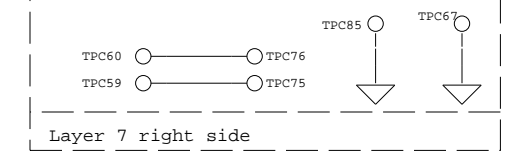
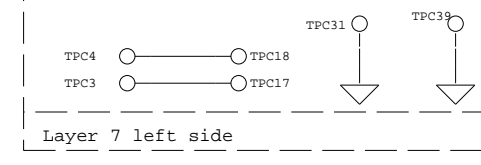
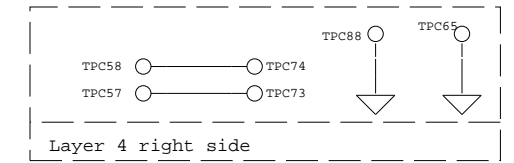
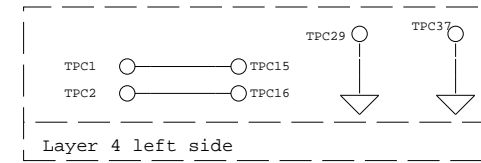
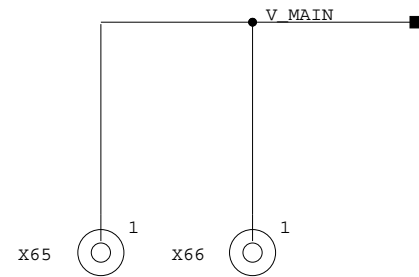
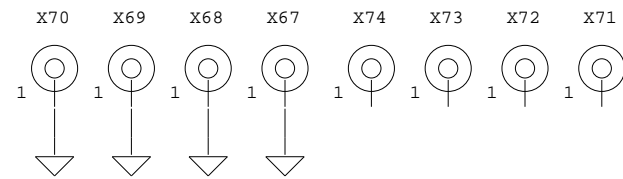
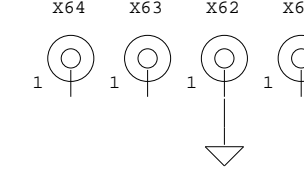
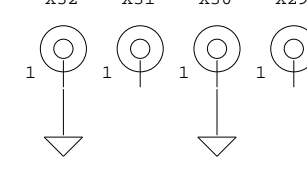
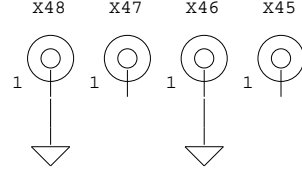
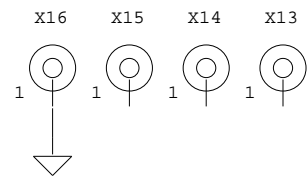
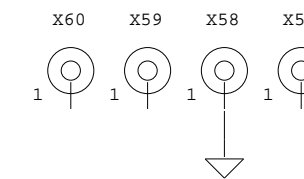
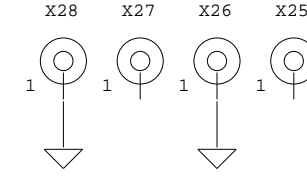
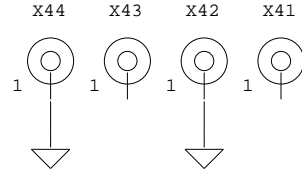
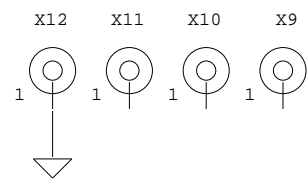
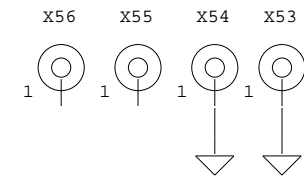
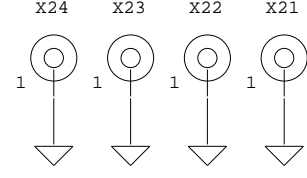
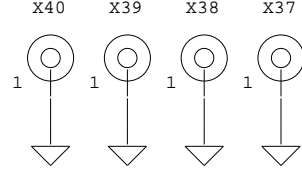
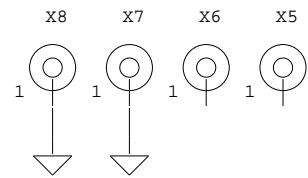
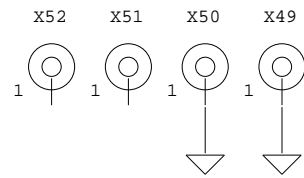
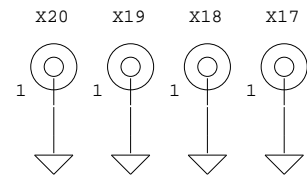
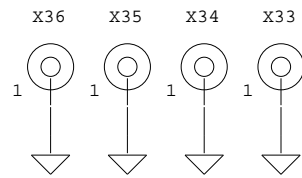
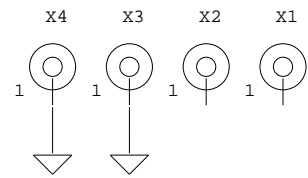
TITLE : apeNEXT PB vE (Rossi)

ALTERA

PROJECT
ANPBvE

REV.	LEV.	DESIGNED
E		ROSSI/MORELLI

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ROSSI



EXADRON CONFIDENTIAL

TITLE : apeNEXT PB vE (Rossi)

Mech & Test

PROJECT
ANPBvE

REV.	LEV.	DESIGNED
E		ROSSI/MORELLI

APPROVED
ROSSI

DATE:

SHEET 36 OF 36

