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SOMMAIRE

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DRAWING

HIRF_AHV1600
HIRF_AHV1600

LAST_MODIFIED= Tue Jan 22 11:52:12 2008
ATTENTION : LA VALEUR DES COMPOSANTS EST DONNEE A TITRE INDICATIF, LA VALEUR EXACTE EST ENREGISTREE DANS LA NOMENCLATURE.
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Nº EVOL	REV.	Nbr /Qty	EVOLUTION / CHANGE		DESS. /DRAWN	DATE	VERIF. /CHECKED	
DESSINE / DRAWN O. RAYNAL		DATE 2007-02-28	VERIFIE / CHECKED S. CHARLOT		DATE 2007-02-28	APPROUVE /APPROVED B. CALVET		DATE 2007-02-28
TITRE CIE HIRF								
TITLE HIRF ASSEMBLY BOARD								
THALES THALES COMMUNICATIONS F0057			NUMERO DOCUMENT / DOCUMENT NUMBER			FORMAT /SIZE	PAGE	
			61934151 - 030			A3	1 / 11	
			REV.					

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DRAWING

HIRF_AHV1600
HIRF_AHV1600

LAST_MODIFIED= Tue Jan 22 11:52:13 2008

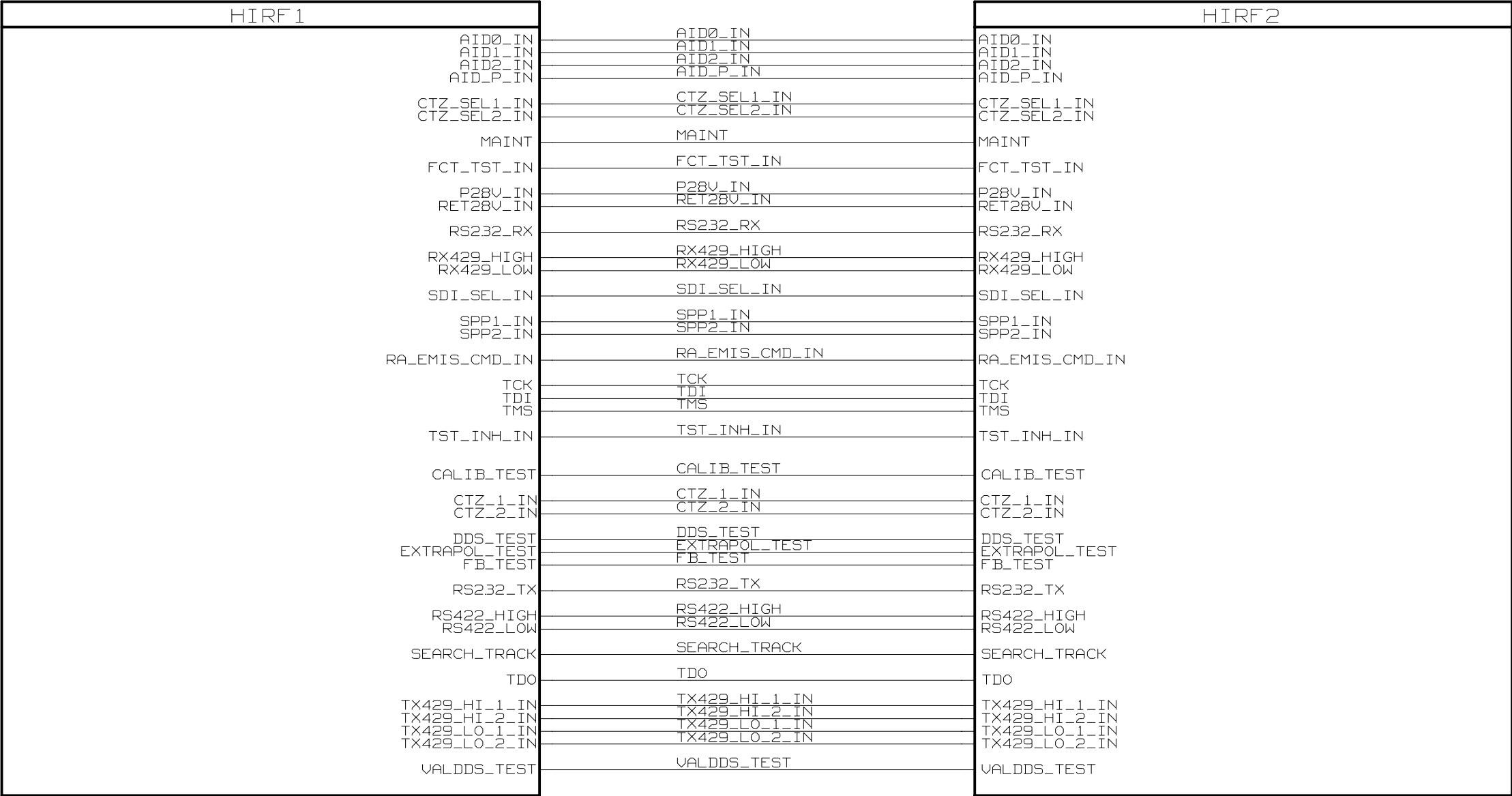
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THALES

THALES COMMUNICATIONS

F0057

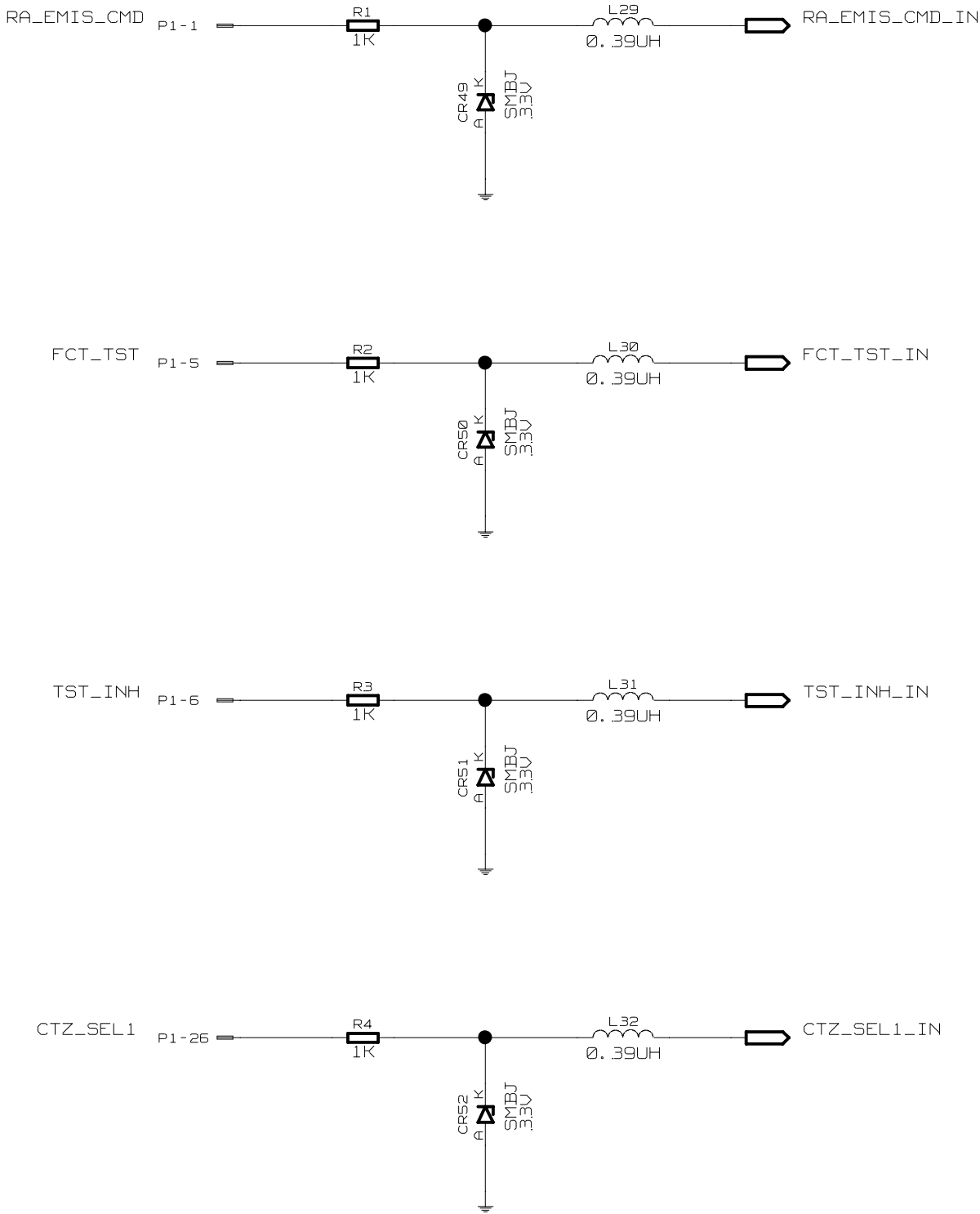
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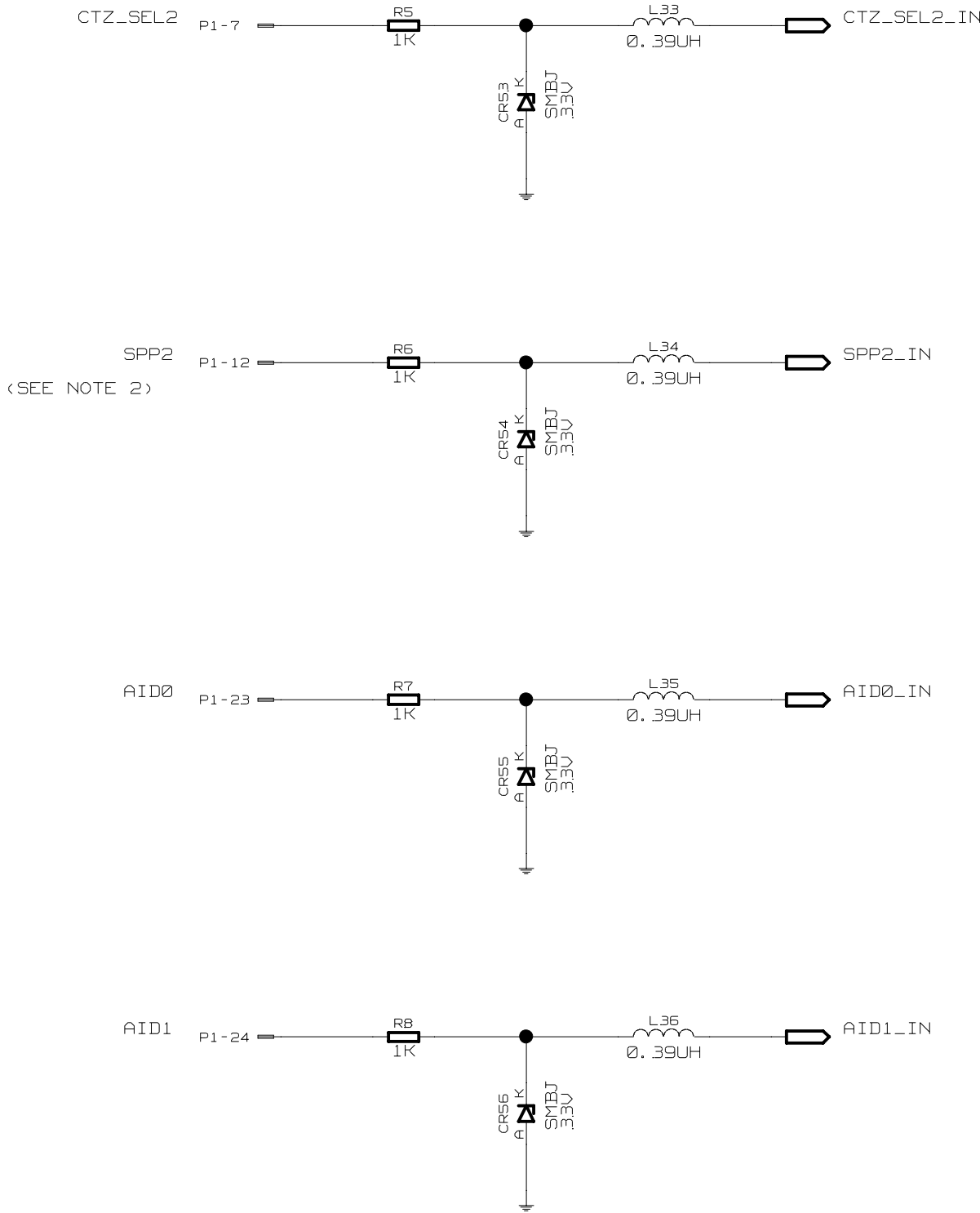
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P1: MAIN CONNECTOR



P1: MAIN CONNECTOR



NOTE 2 : PREFERENTIALLY ALLOCATED TO CTZ_SEL3

DRAWING

HIRF1
HIRF1
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THALES

THALES COMMUNICATIONS

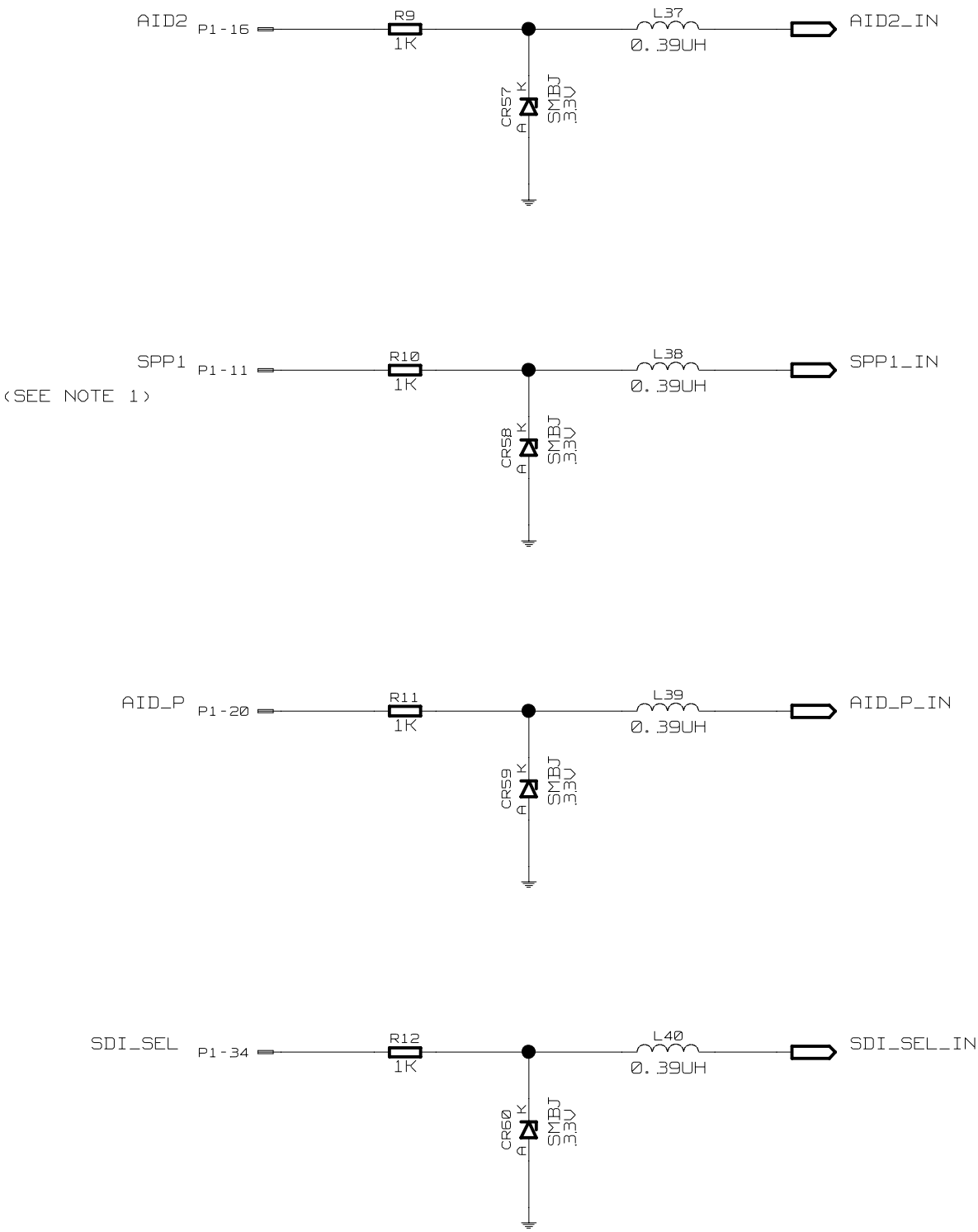
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NUMERO DOCUMENT / DOCUMENT NUMBER	FORMAT / SIZE	PAGE
61934151 - 0.30	A3	3 / 11
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P1: MAIN CONNECTOR



(SEE NOTE 1)

NOTE 1 : PREFERENTIALLY ALLOCATED TO AID3

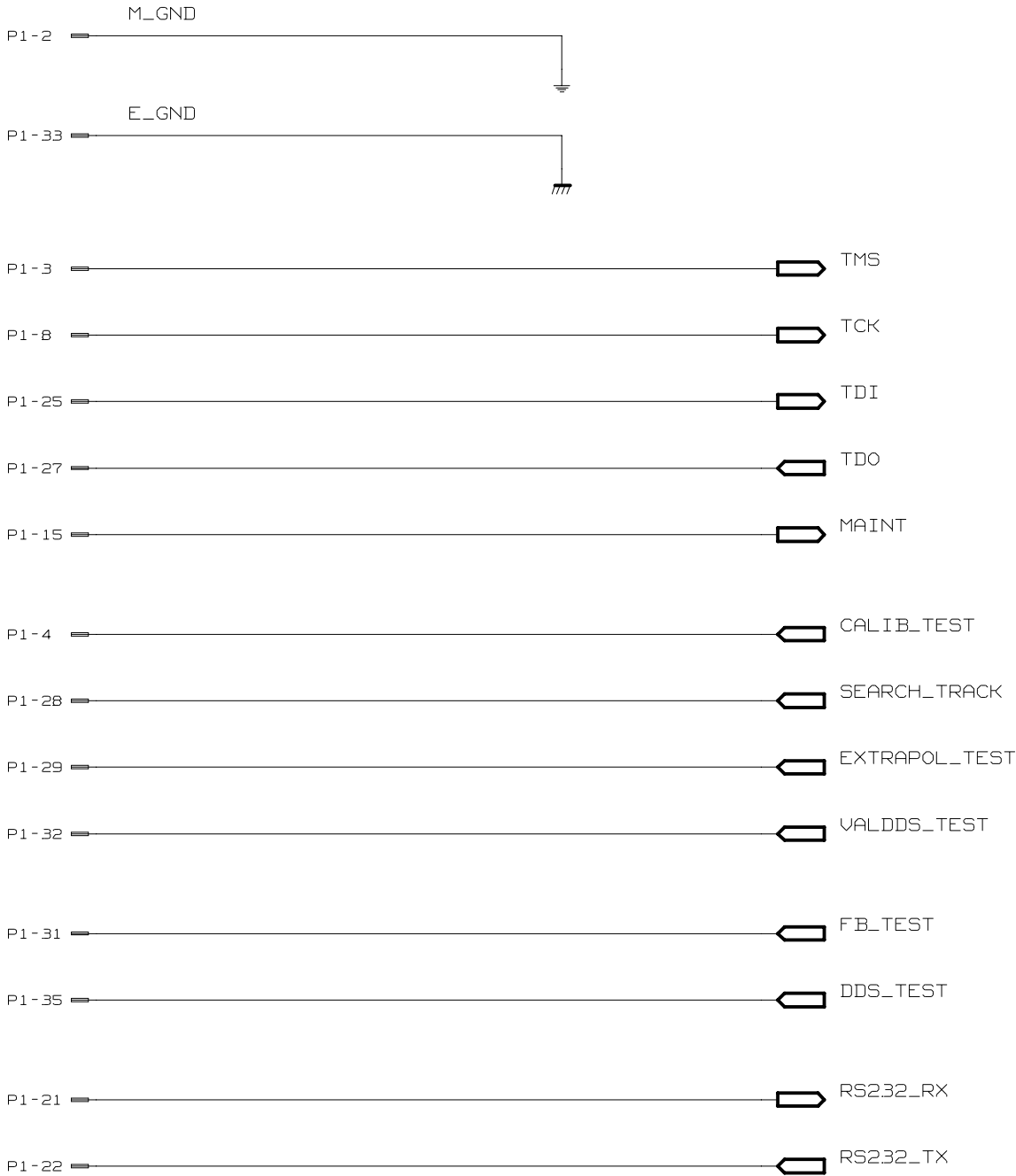
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P1: MAIN CONNECTOR

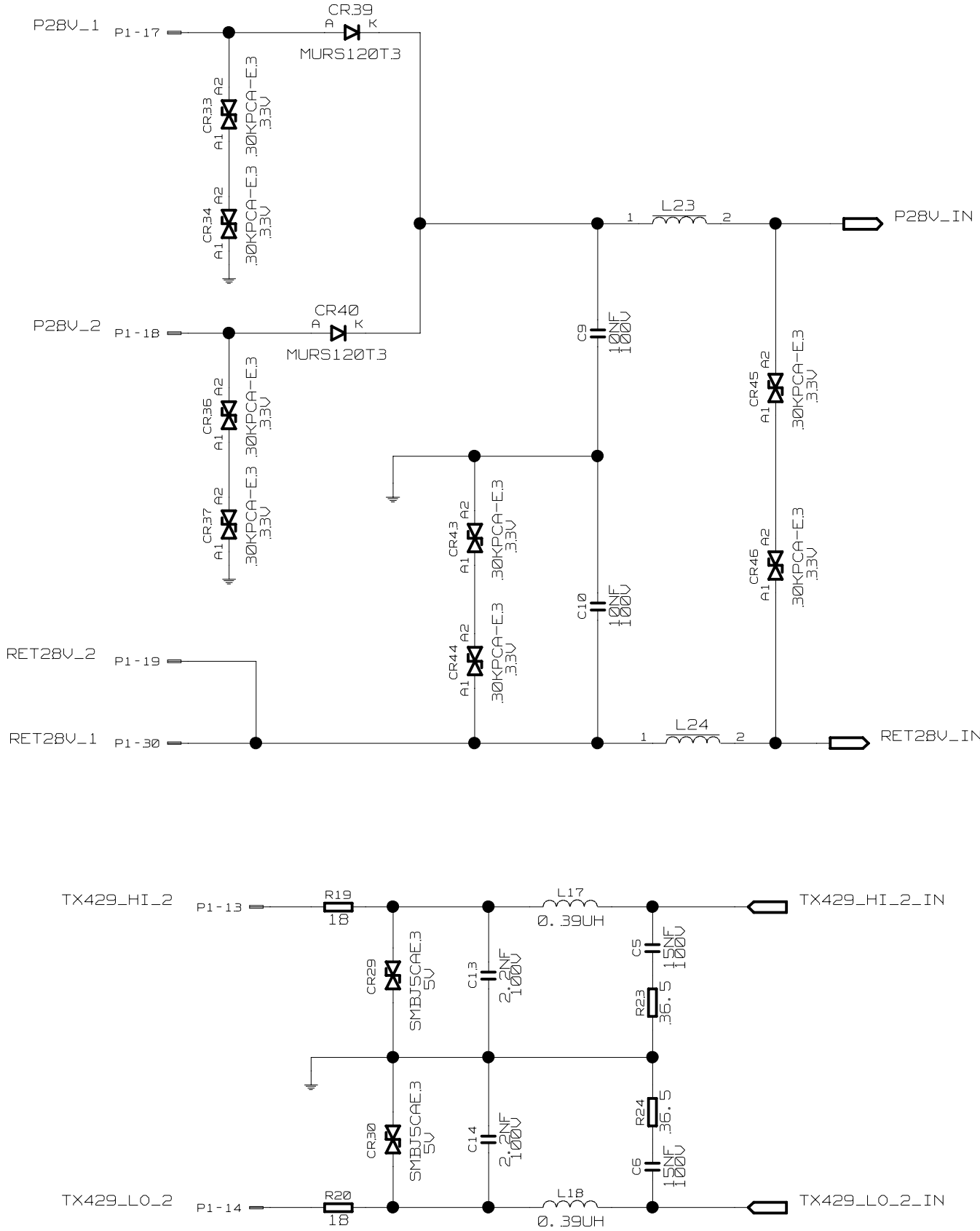


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	REV.		

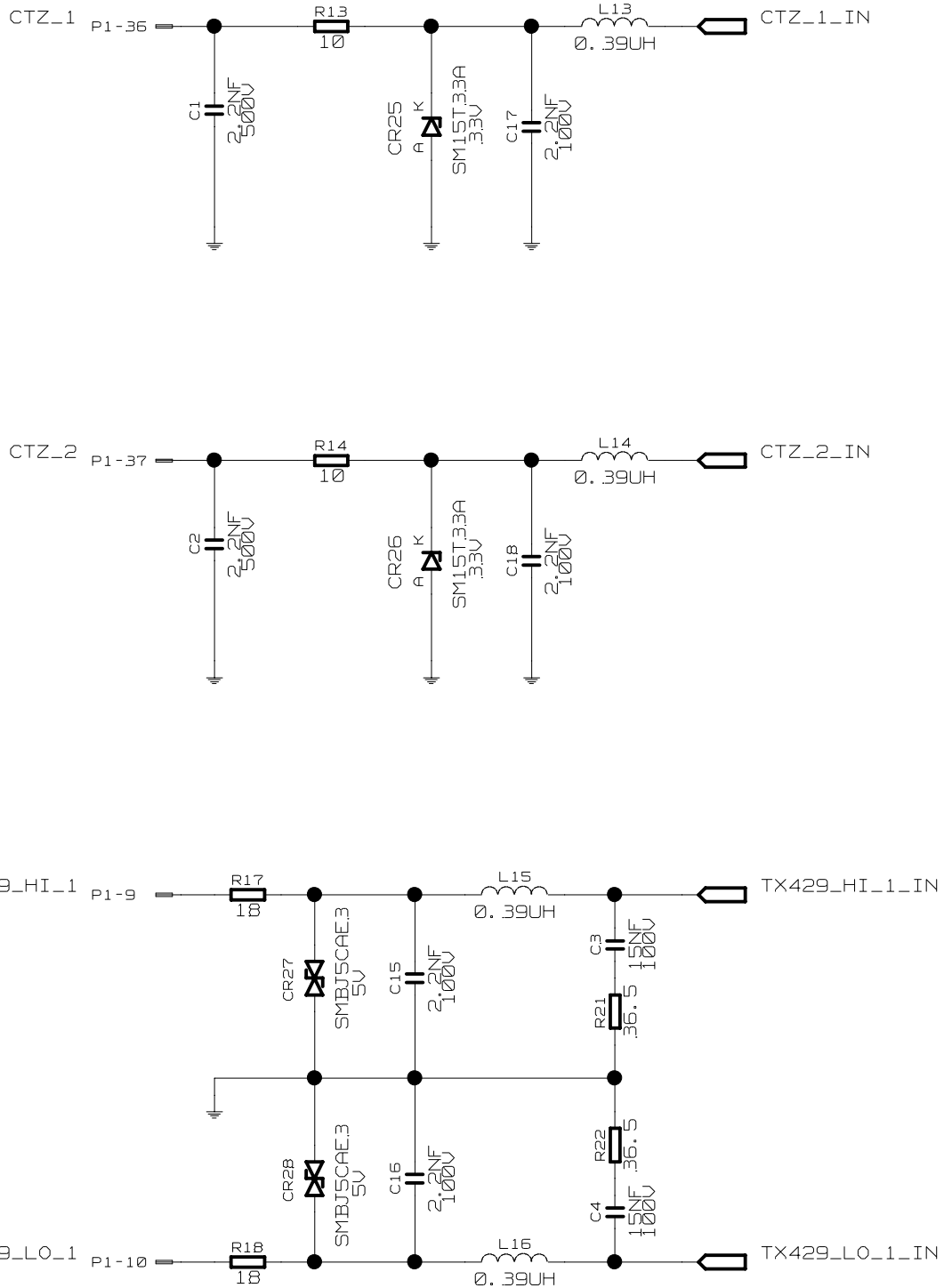
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P1: MAIN CONNECTOR



P1: MAIN CONNECTOR



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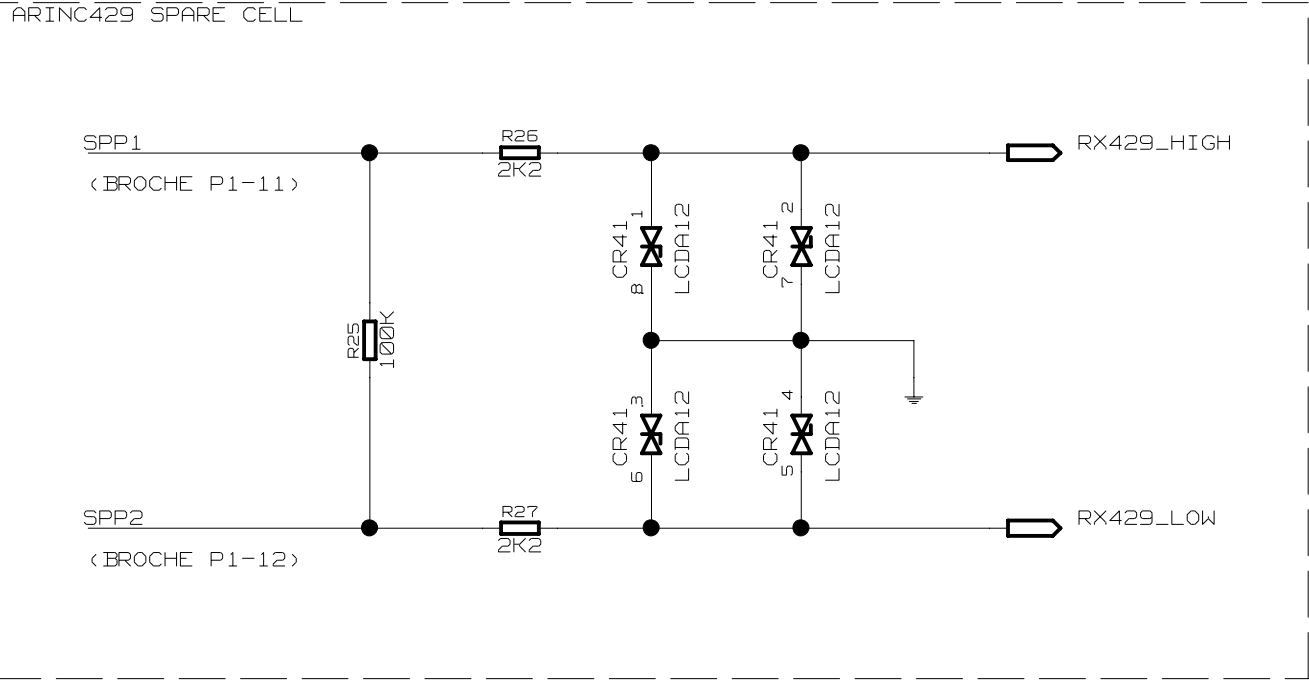
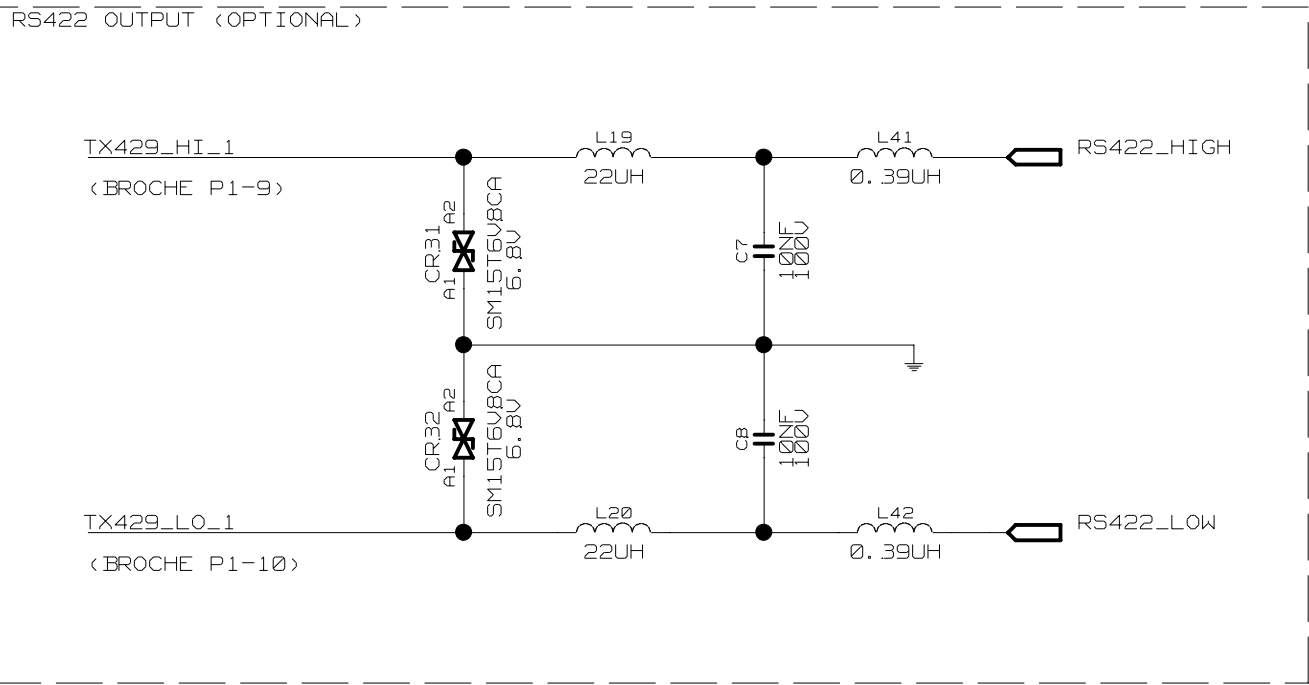
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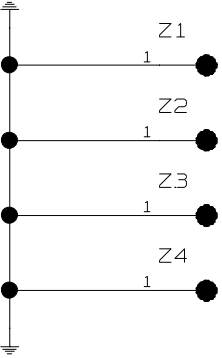
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4 MEC HOLES DIAMETER : 3



DRAWING

HIRF1
HIRF1

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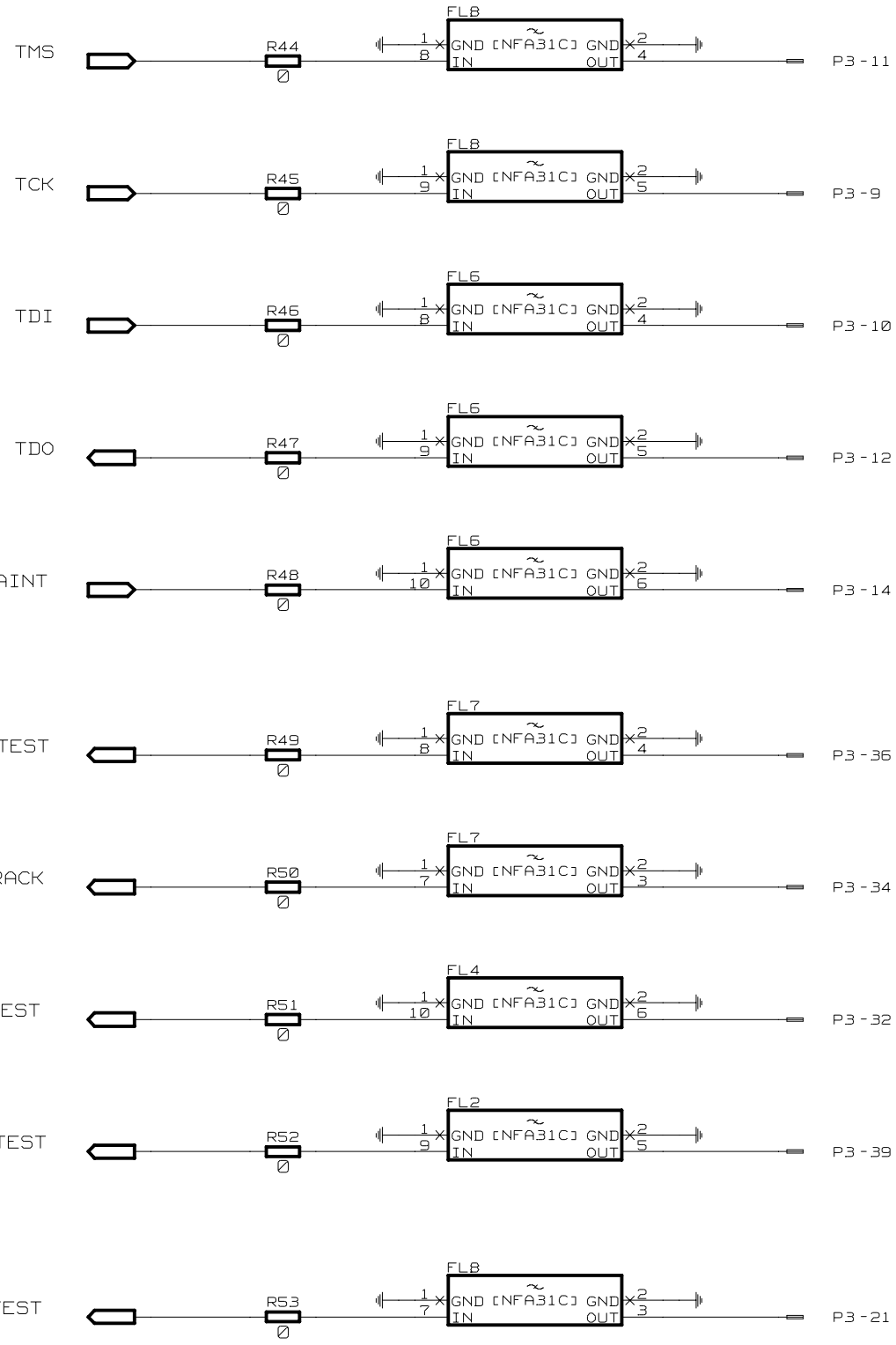
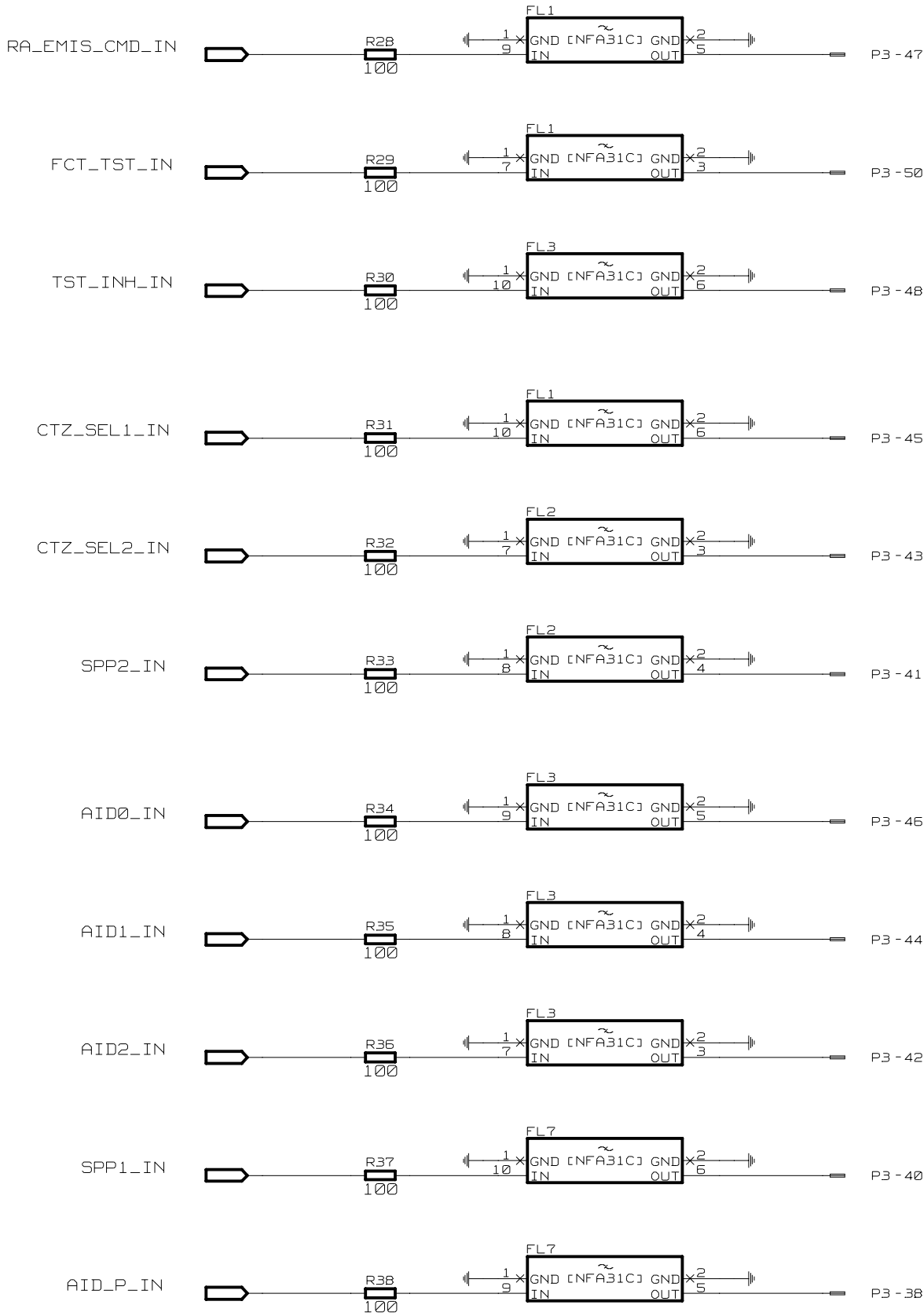
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61934151 - 030	A3	6 / 11
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I U L W D U M C

P.3: MOTHER CONNECTOR P.3: MOTHER CONNECTOR



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HIRF2

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THALES COMMUNICATIONS
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NUMERO DOCUMENT / DOCUMENT NUMBER	FORMAT / SIZE	PAGE
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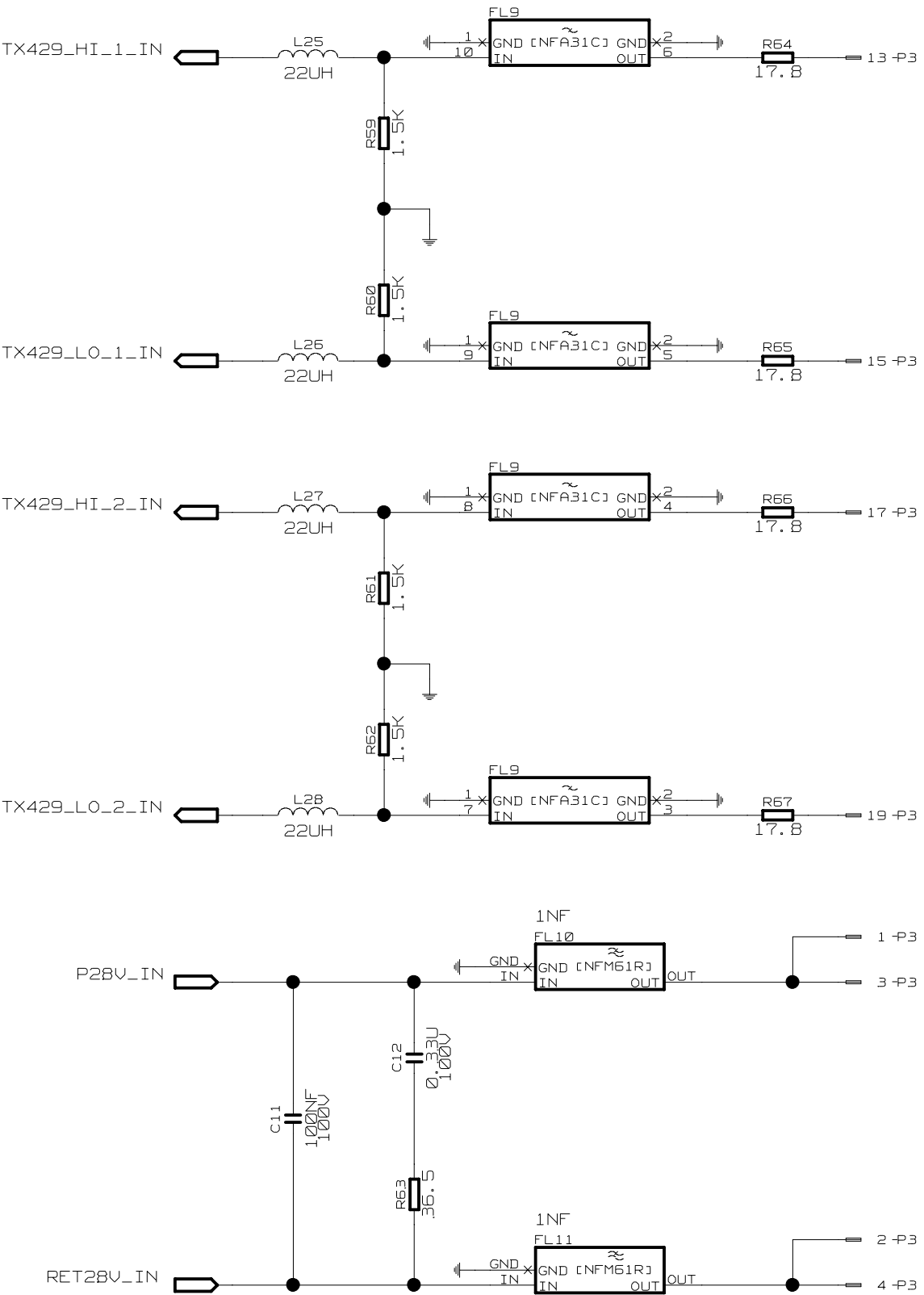
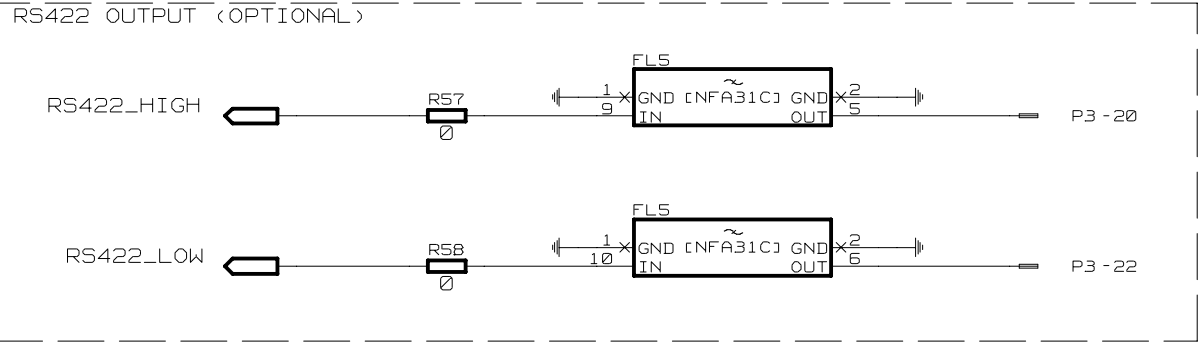
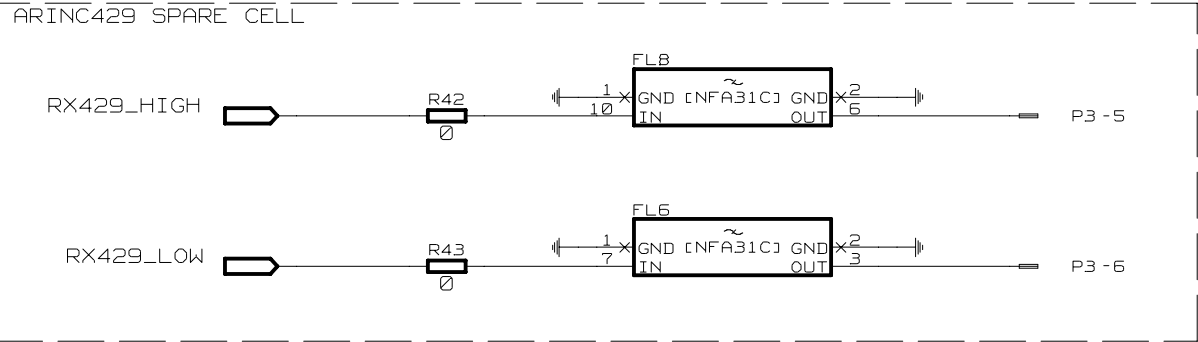
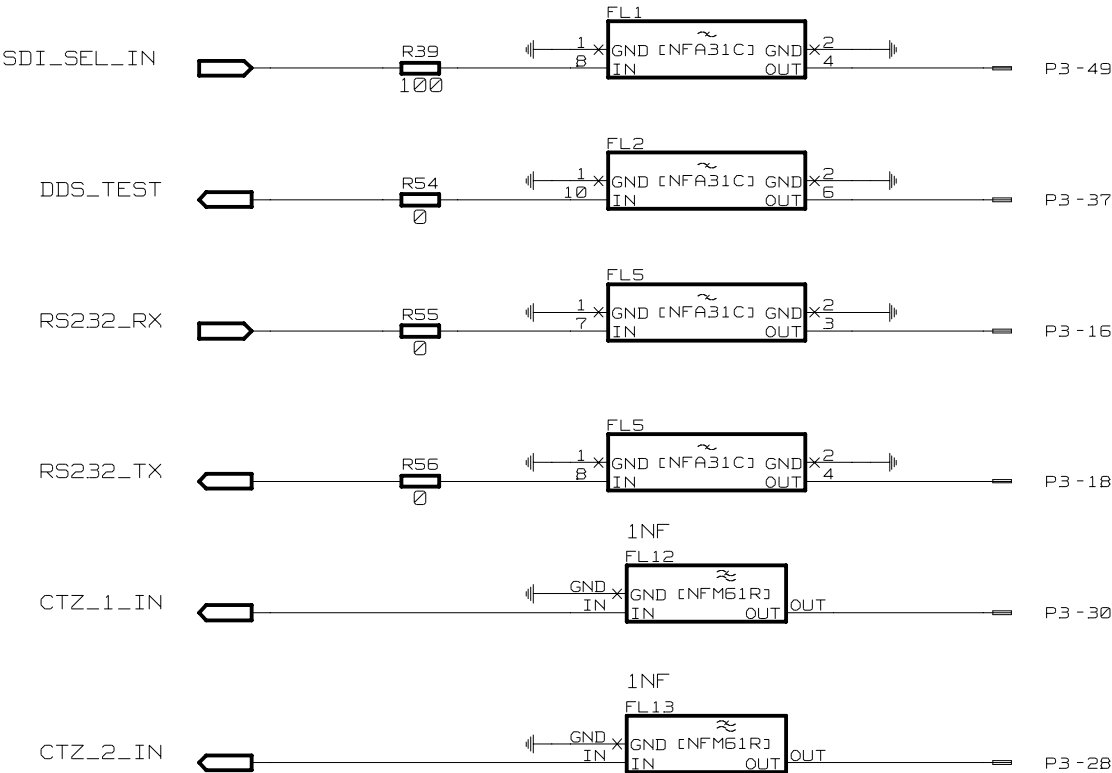
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P.3: MOTHER CONNECTOR

P.3: MOTHER CONNECTOR



DRAWING

HIRF2
HIRF2

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THALES COMMUNICATIONS
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NUMERO DOCUMENT / DOCUMENT NUMBER

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A3

PAGE

8 / 11

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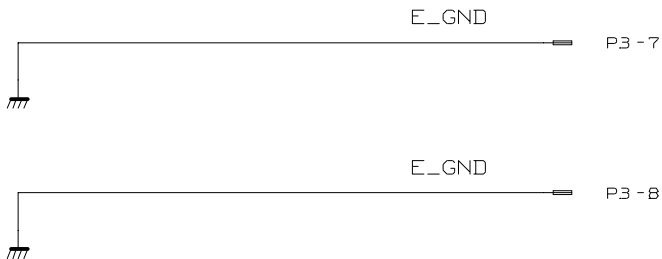
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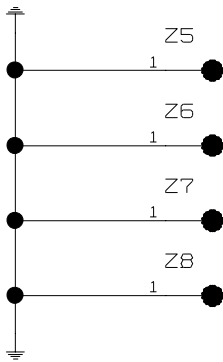
I G L W D U B C

P3: MOTHER CONNECTOR

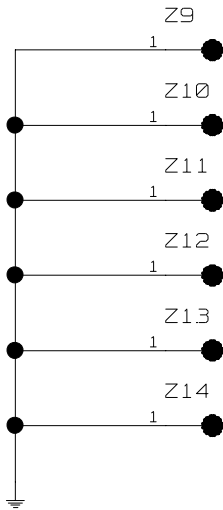
4 MEC HOLES DIAMETER : .3



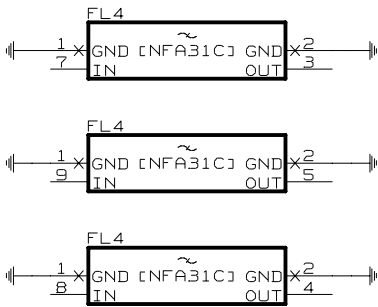
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- NC P3 -26
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- NC P3 -35



6 MEC HOLES DIAMETER : 1.3



SPARE



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HIRF2
HIRF2

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THALES
THALES COMMUNICATIONS
F0057

NUMERO DOCUMENT / DOCUMENT NUMBER		FORMAT / SIZE	PAGE
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			REV.

H G A B

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Design:	h1rf_ahv1600
Date:	Jan 22 11:52:00 2008
Base nets and synonyms for h1rf_ahv1600.lib.HIRF_AHV1600<@h1rf_ahv1600.lib.h1rf_ahv1600<sch_1>>	
Base Signal	Location([Zone] [dir])
AID0_IN	2.4E 7.2H 3.3A
AID1_IN	2.4E 7.2H 3.2A
AID2_IN	2.4E 7.2H 4.4E
AID_P_IN	2.4E 7.1H 4.3E
CALIB_TEST	2.3E 7.3D 4.3B
CTZ_1_IN	2.3E 8.3H 5.4A
CTZ_2_IN	2.2E 8.3H 5.3A
CTZ_SEL1_IN	2.4E 7.3H 3.2E
CTZ_SEL2_IN	2.4E 7.3H 3.4A
DDS_TEST	2.2E 8.4H 4.2B
EXTRAPOL_TEST	2.2E 7.2D 4.3B
FB_TEST	2.2E 7.1D 4.2B
FCT_TST_IN	2.3E 7.4H 3.3E
MAINT	2.4E 7.3D 4.3B
P2BV_IN	2.3E 8.2D 5.4E
RA_EMIS_CMD_IN	2.3E 7.4H 3.4E
RET2BV_IN	2.3E 8.1D 5.2E
RS232_RX	2.3E 8.4H 4.2B
RS232_TX	2.2E 8.3H 4.2B
RS422_HIGH	2.2E 8.2H 6.4E
RS422_LOW	2.2E 8.1H 6.3E
RX429_HIGH	2.3E

RX429_LOW	2.3E 8.2H 6.2E
SDI_SEL_IN	2.3E 8.4H 4.2E
SEARCH_TRACK	2.2E 7.2D 4.3B
SPP1_IN	2.3E 7.1H 4.3E
SPP2_IN	2.3E 7.3H 3.3A
TCK	2.3E 7.4D 4.3B
TDI	2.3E 7.4D 4.3B
TDO	2.2E 7.3D 4.3B
TMS	2.3E 7.4D 4.4B
TST_INH_IN	2.3E 7.4H 3.3E
TX429_HI_1_IN	2.2E 8.4D 5.2A
TX429_HI_2_IN	2.2E 8.3D 5.2E
TX429_LO_1_IN	2.2E 8.3D 5.1A
TX429_LO_2_IN	2.2E 8.2D 5.1E
VALDDS_TEST	2.2E 7.2D 4.2B
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AID0_IN	2.4E 3.3A
AID1	3.2D
AID1_IN	2.4E 3.2A
AID2	4.4H
AID2_IN	2.4E 4.4E
AID_P	4.3H
AID_P_IN	2.4E 4.3E
CALIB_TEST	2.3E 4.3B
CTZ_1	5.4D
CTZ_1_IN	2.3E 5.4A
CTZ_2	5.3D
CTZ_2_IN	2.2E 5.3A

CTZ_SEL1	3.2H
CTZ_SEL1_IN	2.4E 3.2E
CTZ_SEL2	3.4D
CTZ_SEL2_IN	2.4E 3.4A
DDS_TEST	2.2E 4.2B
EXTRAPOL_TEST	2.2E 4.3B
FB_TEST	2.2E 4.2B
FCT_TST	3.3H
FCT_TST_IN	2.3E 3.3E
MAINT	2.4E 4.3B
P2BV_1	5.4H
P2BV_2	5.3H
P2BV_IN	2.3E 5.4E
RA_EMIS_CMD	3.4H
RA_EMIS_CMD_IN	2.3E 3.4E
RET2BV_2	5.2H
RET2BV_IN	2.3E 5.2E
RS232_RX	2.3E 4.2B
RS232_TX	2.2E 4.2B
RS422_HIGH	2.2E 6.4E
RS422_LOW	2.2E 6.3E
RX429_HIGH	2.3E 6.2E
RX429_LOW	2.3E 6.2E
SDI_SEL	4.2H
SDI_SEL_IN	2.3E 4.2E
SEARCH_TRACK	2.2E 4.3B
SPP1	4.3H 6.2H
SPP1_IN	2.3E 4.3E
SPP2	3.3D 6.2H
SPP2_IN	2.3E 3.3A
TCK	2.3E 4.3B
TDI	2.3E 4.3B
TDO	2.2E 4.3B
TMS	2.3E 4.4B
TST_INH	3.3H
TST_INH_IN	2.3E 3.3E
TX429_HI_1	5.2D 6.4H
TX429_HI_1_IN	2.2E 5.2A
TX429_HI_2	5.2H
TX429_HI_2_IN	2.2E 5.2E
TX429_LO_1	5.1D 6.3H
TX429_LO_1_IN	2.2E 5.1A
TX429_LO_2	5.1H
TX429_LO_2_IN	2.2E 5.1E
VALDDS_TEST	2.2E 4.2B
Base nets and synonyms for	

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Base Signal	Location([Zone] [dir])
AID0_IN	2.4E 7.2H
AID1_IN	2.4E 7.2H
AID2_IN	2.4E 7.2H
AID_P_IN	2.4E 7.1H
CALIB_TEST	2.3E 7.3D
CTZ_1_IN	2.3E 8.3H
CTZ_2_IN	2.2E 8.3H
CTZ_SEL1_IN	2.4E 7.3H
CTZ_SEL2_IN	2.4E 7.3H
DDS_TEST	2.2E 8.4H
EXTRAPOL_TEST	2.2E 7.2D
FB_TEST	2.2E 7.1D
FCT_TST_IN	2.3E 7.4H
MAINT	2.4E 7.3D
P2BV_IN	2.3E 8.2D
RA_EMIS_CMD_IN	2.3E 7.4H
RET2BV_IN	2.3E 8.1D
RS232_RX	2.3E 8.4H
RS232_TX	2.2E 8.3H
RS422_HIGH	2.2E 8.2H
RS422_LOW	2.2E 8.1H
RX429_HIGH	2.3E 8.2H
RX429_LOW	2.3E 8.2H
SDI_SEL_IN	2.3E 8.4H
SEARCH_TRACK	2.2E 7.2D
SPP1_IN	2.3E 7.1H
SPP2_IN	2.3E 7.3H
TCK	2.3E 7.4D
TDI	2.3E 7.4D
TDO	2.2E 7.3D
TMS	2.3E 7.4D
TST_INH_IN	2.3E 7.4H
TX429_HI_1_IN	2.2E 8.4D
TX429_HI_2_IN	2.2E 8.3D
TX429_LO_1_IN	2.2E

TX429_LO_2_IN	8.3D 2.2E
VALDDS_TEST	8.2D 2.2E 7.2D

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C2	C	{5.3C}{2.3F}
C3	C	{5.2B}{2.3F}
C4	C	{5.1B}{2.3F}
C5	C	{5.2F}{2.3F}
C6	C	{5.1F}{2.3F}
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C11	C	{8.2C}{2.3C}
C12	C	{8.2C}{2.3C}
C13	C	{5.2F}{2.3F}
C14	C	{5.1F}{2.3F}
C15	C	{5.2B}{2.3F}
C16	C	{5.2B}{2.3F}
C17	C	{5.4B}{2.3F}
C18	C	{5.3B}{2.3F}
CR25	SM15T33AX	{5.4B}{2.3F}
CR26	SM15T33AX	{5.3B}{2.3F}
CR27	DBP	{5.2C}{2.3F}
CR28	DBP	{5.2C}{2.3F}
CR29	DBP	{5.2G}{2.3F}
CR30	DBP	{5.1G}{2.3F}
CR31	SM15T6VBCAX	{6.4G}{2.3F}
CR32	SM15T6VBCAX	{6.3G}{2.3F}
CR33	DBP	{5.4G}{2.3F}
CR34	DBP	{5.4G}{2.3F}
CR36	DBP	{5.3G}{2.3F}
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CR39	MURS120X	{5.4G}{2.3F}
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CR44	DBP	{5.2F}{2.3F}
CR45	DBP	{5.3E}{2.3F}
CR46	DBP	{5.3E}{2.3F}
CR49	DZ	{3.4F}{2.3F}
CR50	DZ	{3.3F}{2.3F}
CR51	DZ	{3.2F}{2.3F}
CR52	DZ	{3.2F}{2.3F}
CR53	DZ	{3.4C}{2.3F}
CR54	DZ	{3.3C}{2.3F}
CR55	DZ	{3.2C}{2.3F}
CR56	DZ	{3.2C}{2.3F}
CR57	DZ	{4.4F}{2.3F}
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FL2	NFA31C	{8.4F}{2.3C}
FL3	NFA31C	{7.2F 7.4F 7.2F 7.2F}{2.3C}
FL4	NFA31C	{7.2B}{2.3C}
FL4	NFA31C	{9.2C 9.1C 9.2C}{2.3C}
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FL6	NFA31C	{7.3B 7.4B 7.3B}{2.3C}
FL6	NFA31C	{8.2F}{2.3C}
FL7	NFA31C	{7.1F 7.2B 7.3B 7.1F}{2.3C}
FL8	NFA31C	{7.4B 7.4B 7.1B}{2.3C}
FL8	NFA31C	{8.2F}{2.3C}
FL9	NFA31C	{8.3B 8.2B 8.3B}

FL10	NFM61RX	{8.4B}{2.3C}
FL11	NFM61RX	{8.1B}{2.3C}
FL12	NFM61RX	{8.3F}{2.3C}
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L14	L	{5.3B}{2.3F}
L15	L	{5.2B}{2.3F}
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L19	L	{6.4F}{2.3F}
L20	L	{6.3F}{2.3F}
L23	LF	{5.4F}{2.3F}
L24	LF	{5.2E}{2.3F}
L25	L	{8.4C}{2.3C}
L26	L	{8.3C}{2.3C}
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L29	L	{3.4F}{2.3F}
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L31	L	{3.3F}{2.3F}
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L40	L	{4.2F}{2.3F}
L41	L	{6.4E}{2.3F}
L42	L	{6.3E}{2.3F}
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P1	CONN37X	{5.4G 5.3C 5.4C 5.1C 5.3G 5.2G 5.2G 5.2G 5.1G 5.2C}{2.3F}
P3	CONN50R2X	{7.3B 7.4E 7.4E 7.4E 7.4B 7.3E 7.3E 7.2B 7.3B 7.2E 7.2E 7.2B 7.3B 7.4B 7.4B 7.2E 7.1E 7.2B 7.1B 7.3E 7.1E}{2.3C}
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R4	R	{3.2G}{2.3F}
R5	R	{3.4C}{2.3F}
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R14	R	{5.3C}{2.3F}
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Z3	TESTCU	{6.2B}{2.3F}
Z4	TESTCU	{6.2B}{2.3F}
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