

SONY CONFIDENTIAL

REVISIONS			
ZONE	LTR	DESCRIPTION	DATE
			APPR.

IRX-5040 SCHEMATICS

MAIN SYSTEM BOARD MBX-187

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FOR FOXCONN

REV. 1.300

SONY CORPORATION

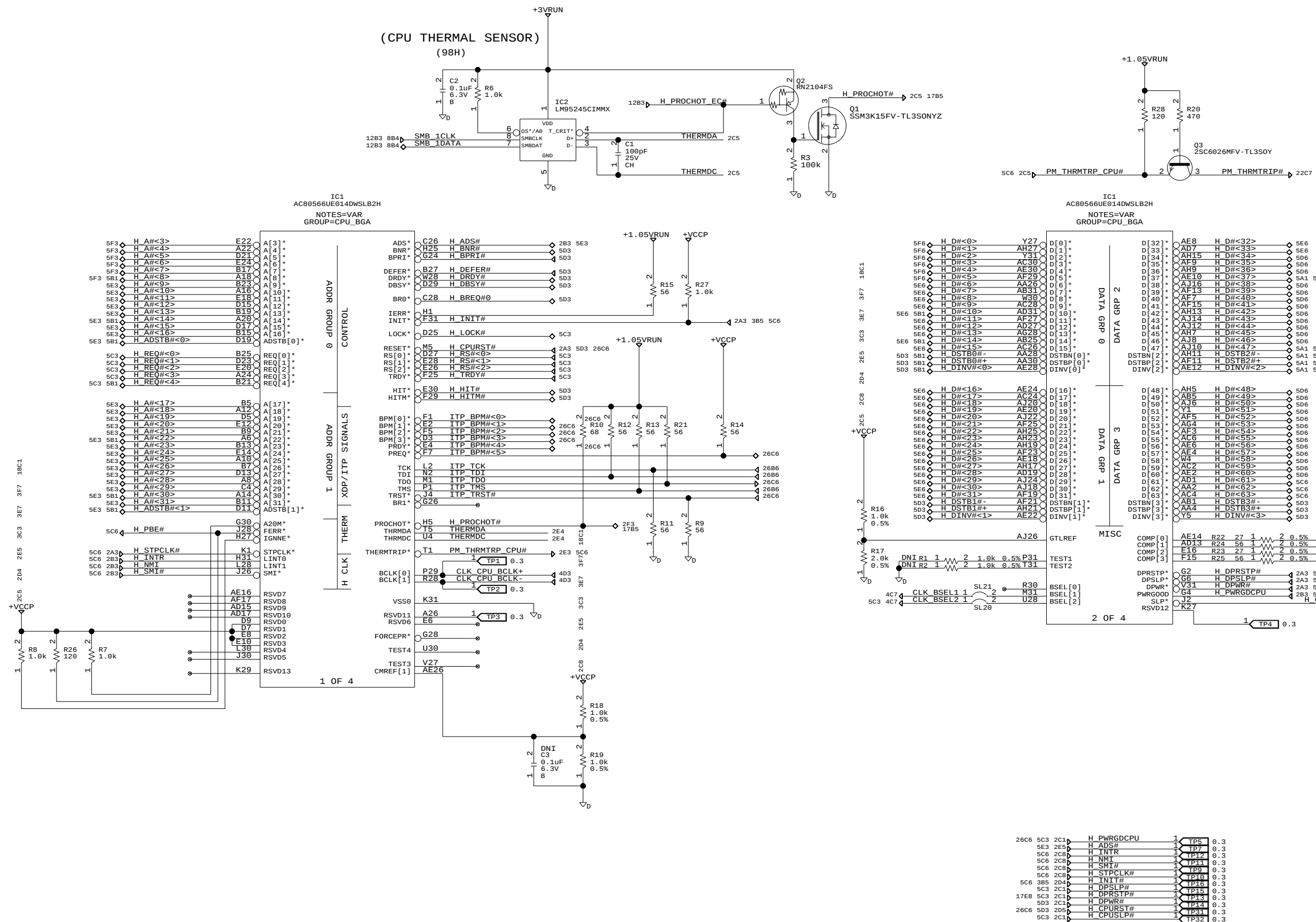
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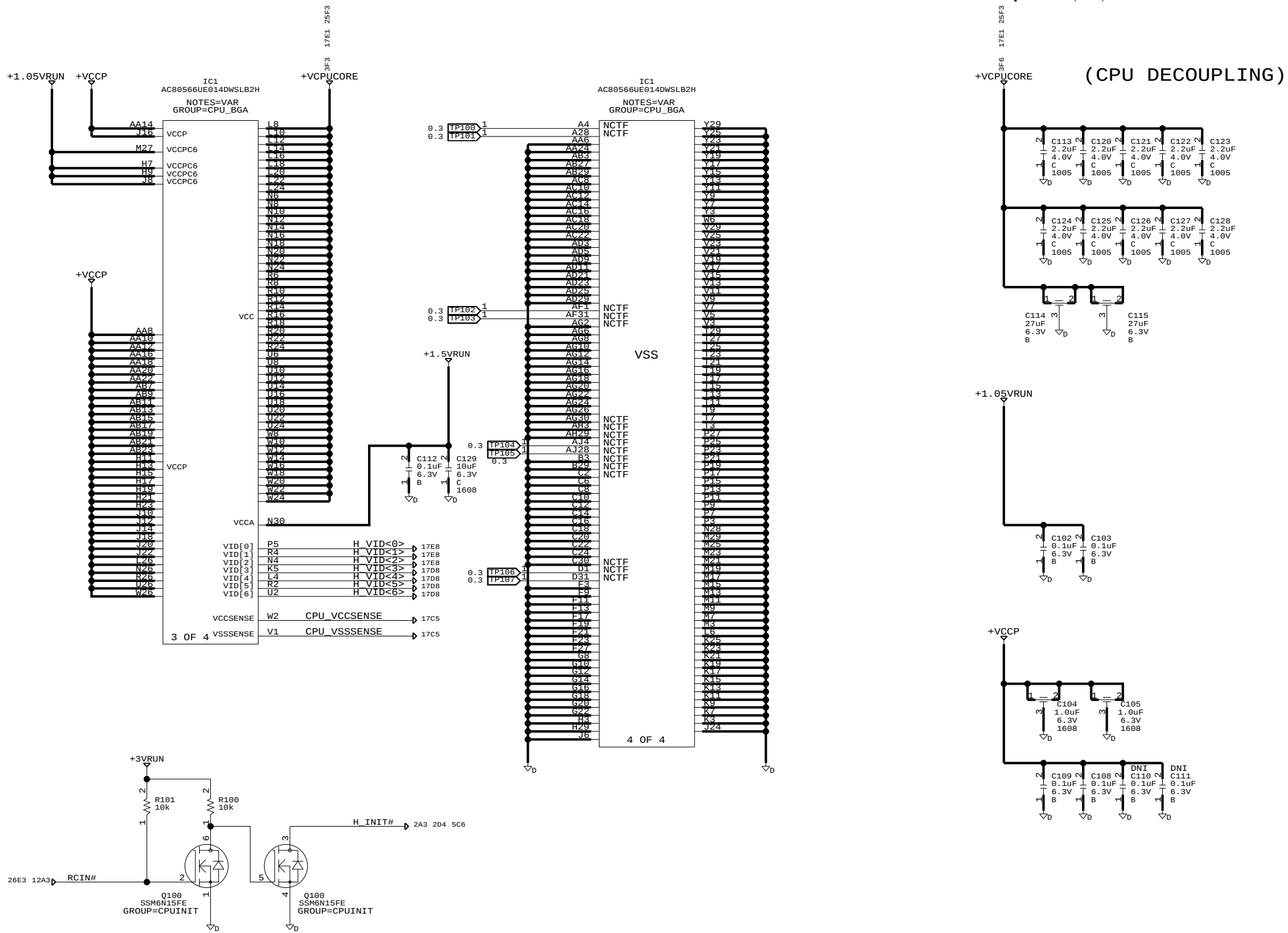
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-			-
SIZE C	DESIGNER		(CPU-1)
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(REF: 100- 199)

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DRAWING: MBX-187
CPU (2/2)

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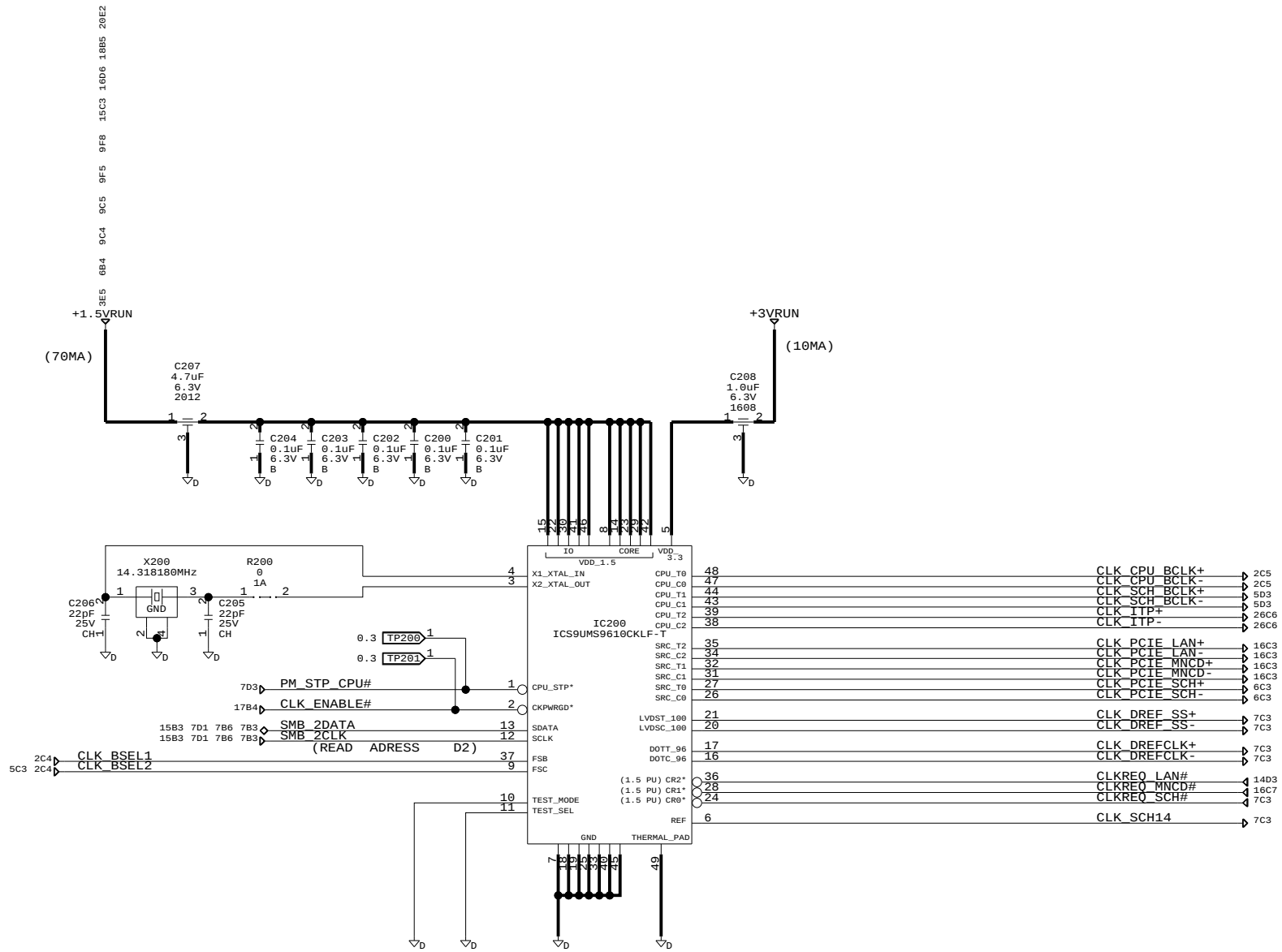
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(CPU-2)
SHEET 3 OF 27

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REVISIONS

ZONE	LTR	DESCRIPTION	DATE	APPR.



BSEL2	BSEL1	CPUCCLK
FSC	FSB	
9PIN	37PIN	
0	0	133M
1	0	100M
0	1	166M

PORT	SIGNAME	DEVICE
CPUCCLK0	CPU_BCLK+/-	CPU
CPUCCLK1	SCH_BCLK+/-	SCH
CPUCCLK2	IITP+/-	IITP
DOT_96MHZ	DREFCLK+/-	SCH
LDCCLK	DREF_SS+/-	SCH
SRCCCLK0	CLK_PCIE_SCH+/-	SCH
SRCCCLK1	CLK_PCIE_MNCD+/-	MINICARD
SRCCCLK2	CLK_PCIE_LAN+/-	LAN
REFOUT	SCH14	SCH

(REF: 200- 299)

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VAIO BUSINESS DIVISION

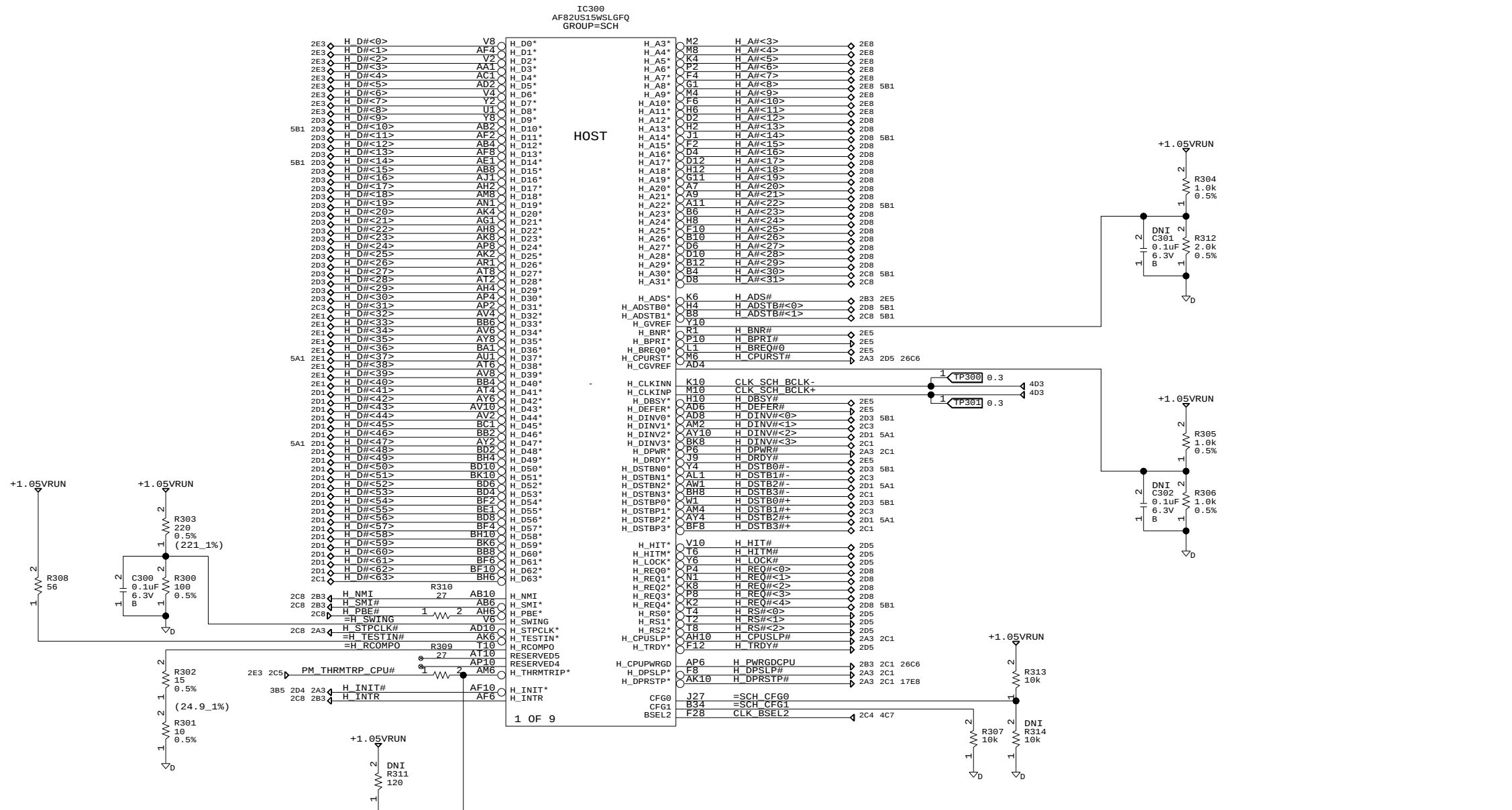
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ZONE	LTR	DESCRIPTION	DATE	APPR.



5E3	2D8	H ADSTB#<0>	1	TP302	0.3
5F3	2E8	H A#<8>	1	TP303	0.3
5E3	2D8	H A#<14>	1	TP304	0.3
5C3	2D8	H REQ#<4>	1	TP305	0.3
5E3	2C8	H ADSTB#<1>	1	TP306	0.3
5E3	2D8	H A#<30>	1	TP307	0.3
5E3	2C8	H A#<30>	1	TP308	0.3
5D3	2D3	H DSTB0#	1	TP309	0.3
5D3	2D3	H DSTB0#	1	TP310	0.3
5D3	2D3	H DINV#<0>	1	TP311	0.3
5E6	2D3	H D#<10>	1	TP312	0.3
5E6	2D3	H D#<14>	1	TP313	0.3
5D3	2D1	H DSTB2#	1	TP314	0.3
5D3	2D1	H DSTB2#	1	TP315	0.3
5D3	2D1	H DINV#<2>	1	TP316	0.3
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5D6	2D1	H D#<47>	1	TP318	0.3

(REF: 300-)

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VAIO BUSINESS DIVISION

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MBX-187

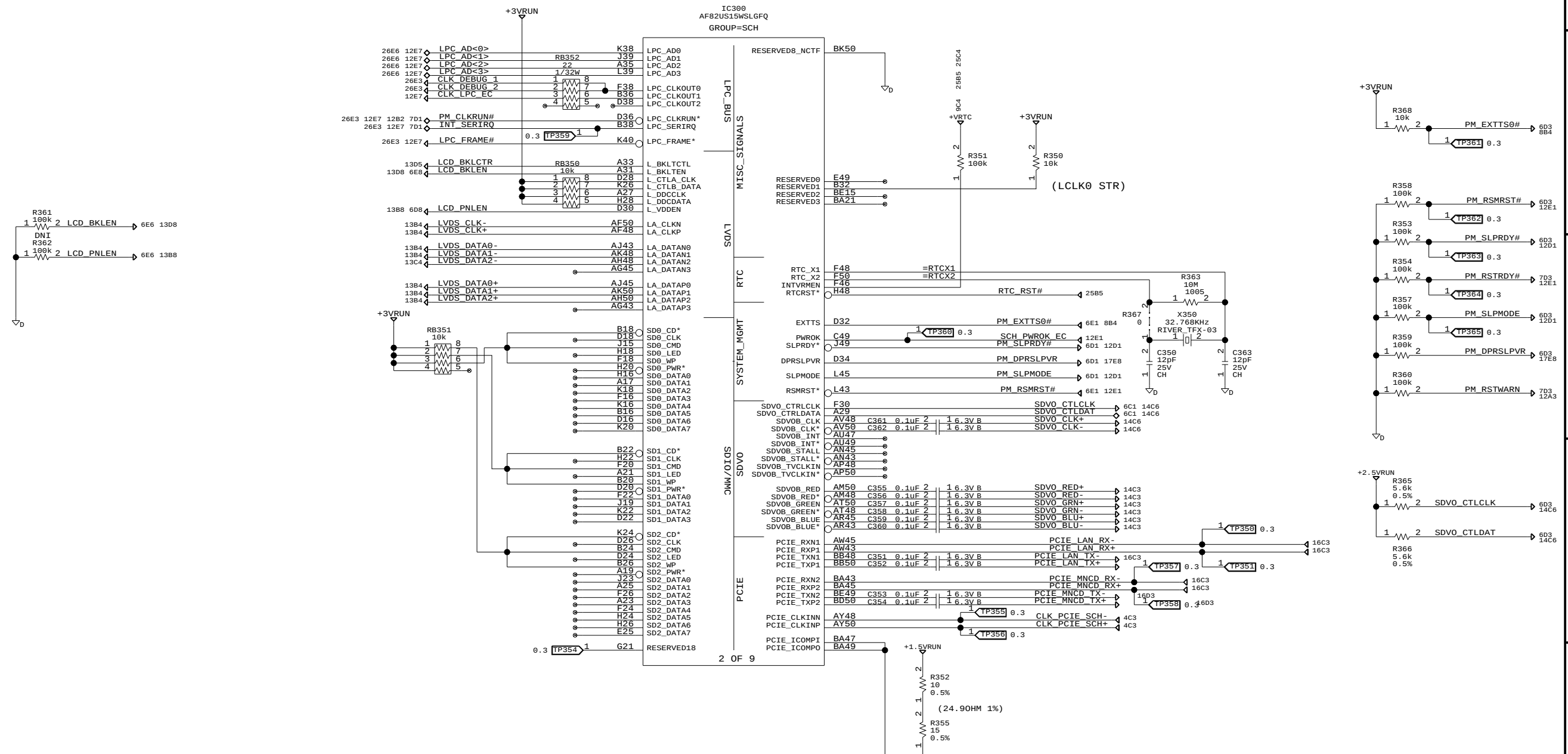
SCH (1/6)

LAST_MODIFIED=Sat May 9 17:09:42 2009

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SIZE C	DESIGNER	-	(SCH-1) SHEET 5 OF 27

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPR.



(REF: - 399)

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SIZE	DESIGNER	SHEET (SCH-2)	
C	-	6 OF 27	

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USB PORT ASSIGNMENT

PORT0: MAIN UNIT CN (L)

PORT1: MAIN UNIT CN (R)

PORT2: MINICARD (wWAN/1SEG)

PORT3: BLUETOOTH

PORT4: N.C

PORT5: MINICARD (WIMAX)

PORT6: MEMORY CARD

PORT7: CAMERA



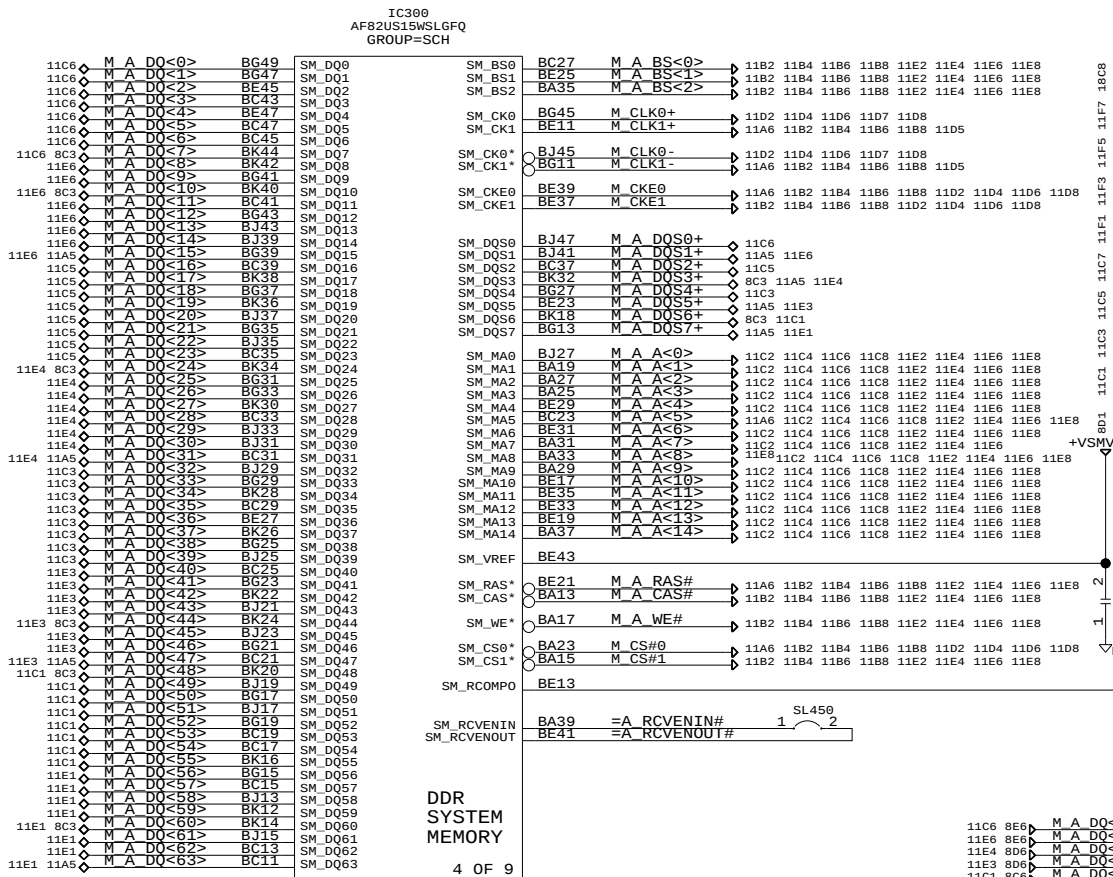
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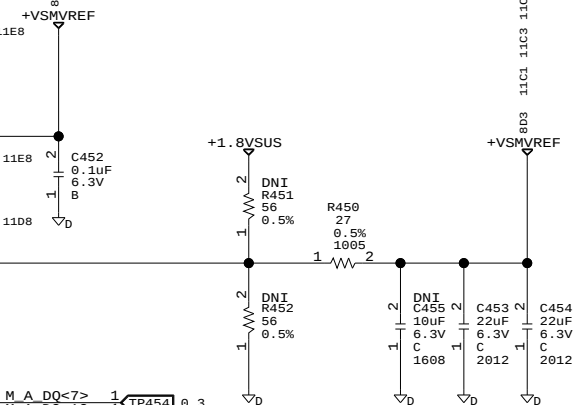
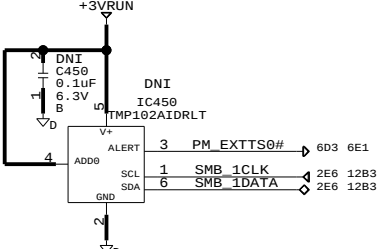
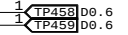
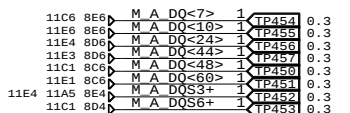
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ZONE	LTR	DESCRIPTION	DATE	APPR.



DDR
SYSTEM
MEMORY

4 OF 9



(REF: - 499)

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VAIO BUSINESS DIVISION

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SIZE C	DESIGNER	(SCH-4) SHEET 8 OF 27	

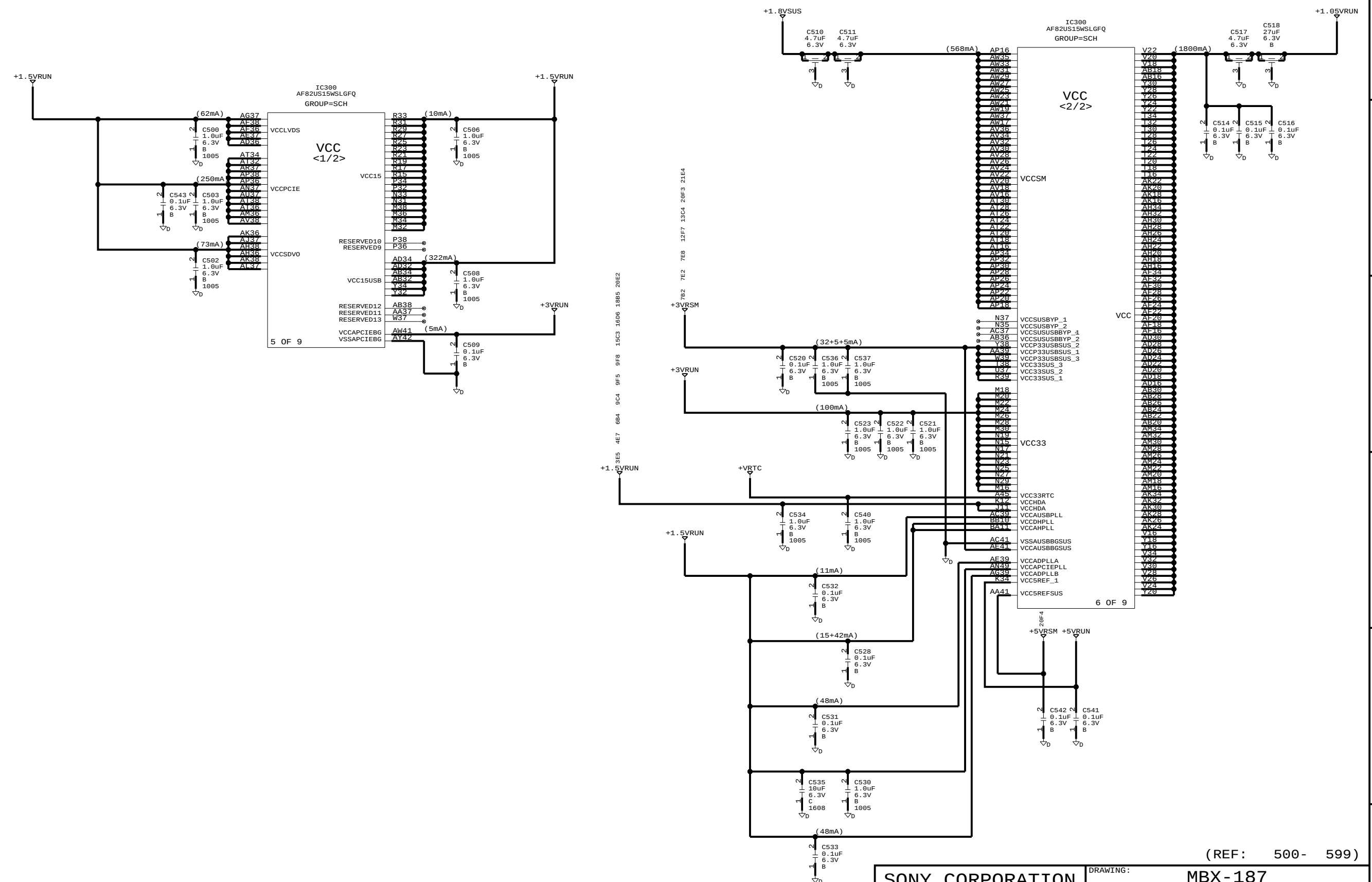
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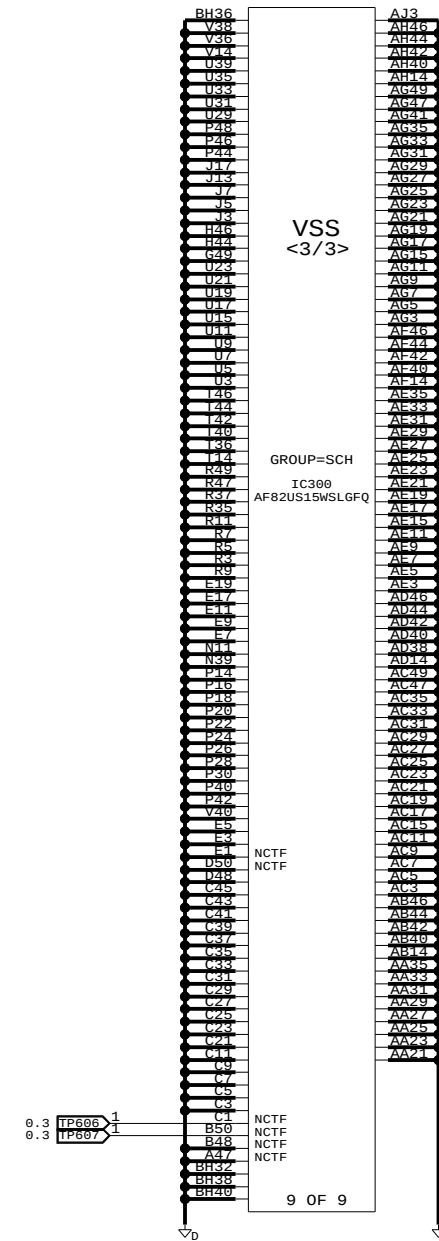
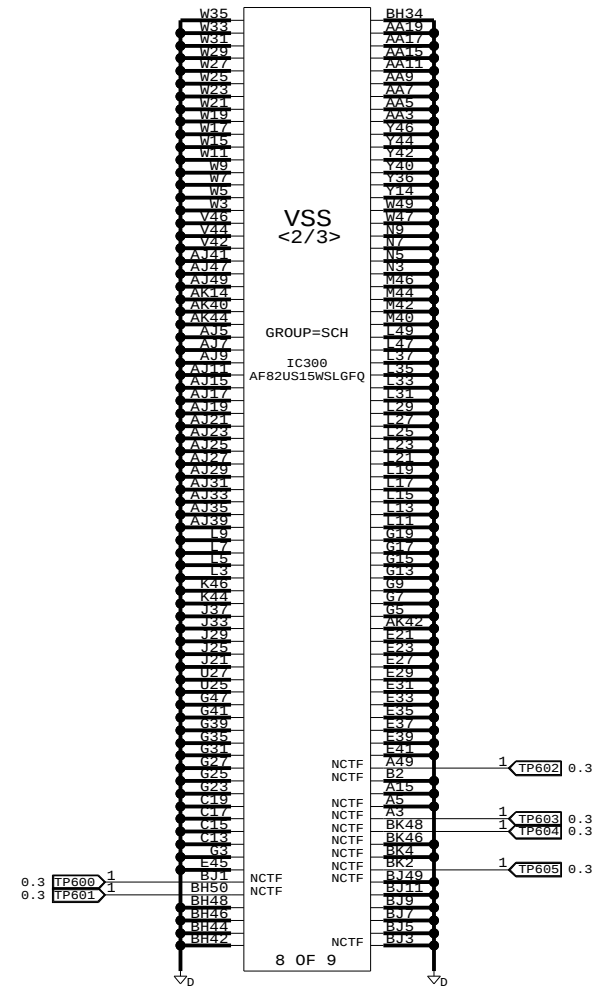
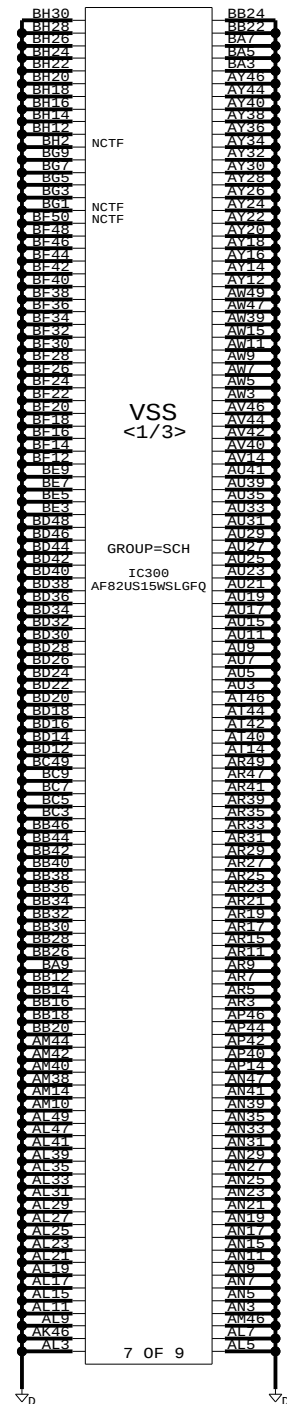
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MBX-187
SCH (5/6)

SIZE	C	DESIGNER	-	-	(SCH-5)
					SHEET 9 OF 27



REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPR.



(REF: 600- 699)

SONY CORPORATION
VAIO BUSINESS DIVISION

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SIZE	DESIGNER	(SCH-6)	
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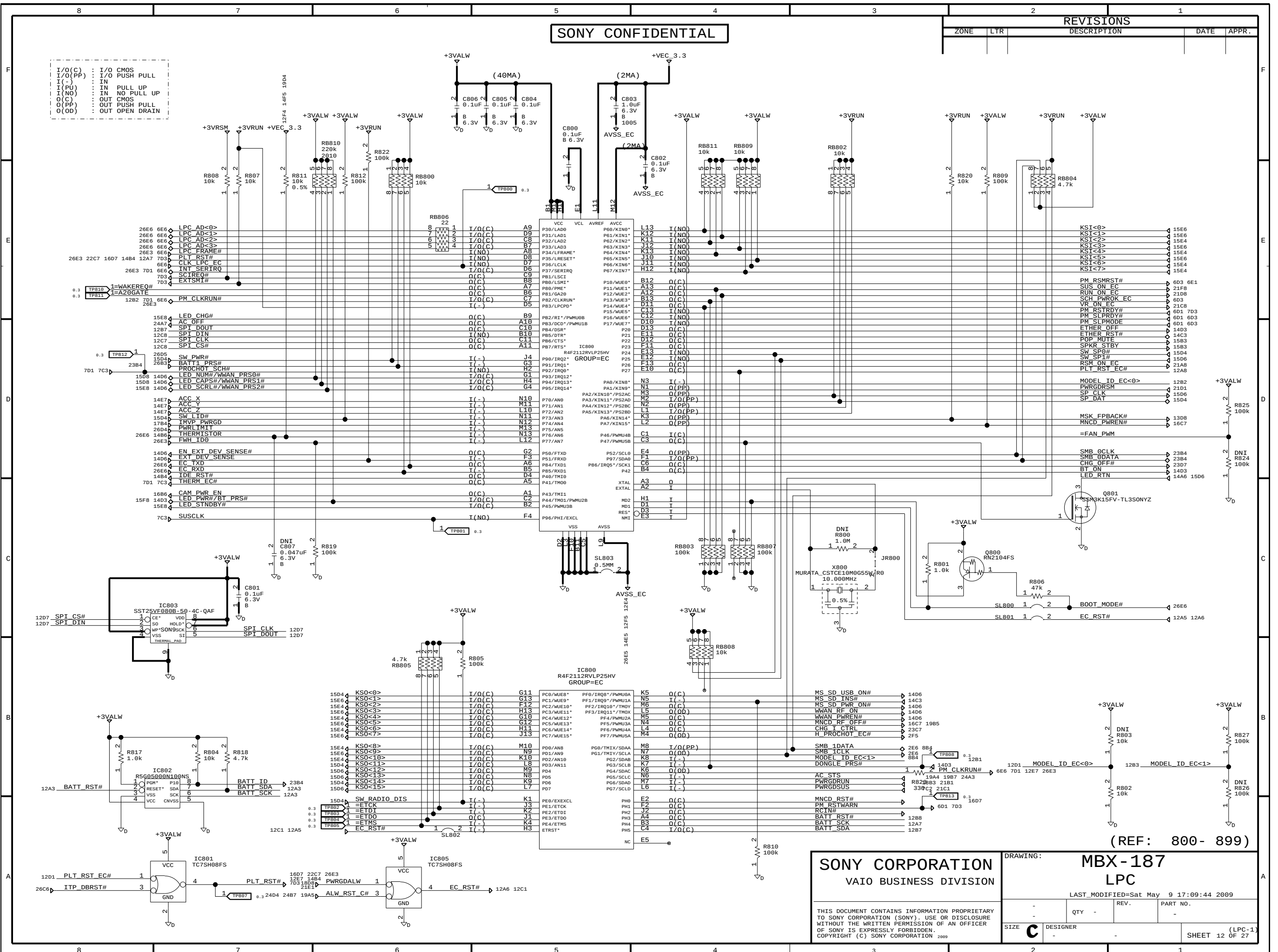
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ZONE	LTR	DESCRIPTION	DATE	APPR.

I/O(C)	I/O CMOS
I/O(PP)	I/O PUSH PULL
I(-)	IN
I(PU)	IN PULL UP
I(NO)	IN NO PULL UP
O(C)	OUT CMOS
O(PP)	OUT PUSH PULL
O(OD)	OUT OPEN DRAIN



(REF: 800- 899)

SONY CORPORATION
VAIO BUSINESS DIVISION

DRAWING:

MBX-187
LPC

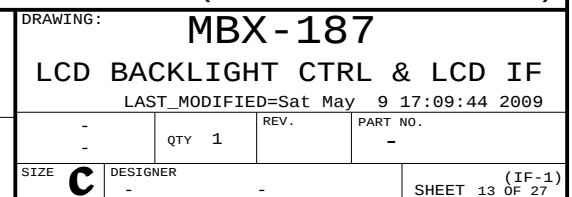
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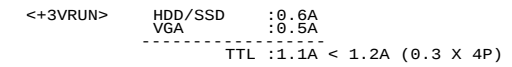
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DESIGNER	-	-	-
SHEET	12	OF	27

(LPC-1)

		PANEL_ID <0> <1>		LCD_INS#
ANAUMA	H	L	L	



(HDD PROTECTION)



(REF: 1100- 1199)

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LAST_MODIFIED=Sat May		9 17:09:44 2009	
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SIZE	DESIGNER	(IF-2)	
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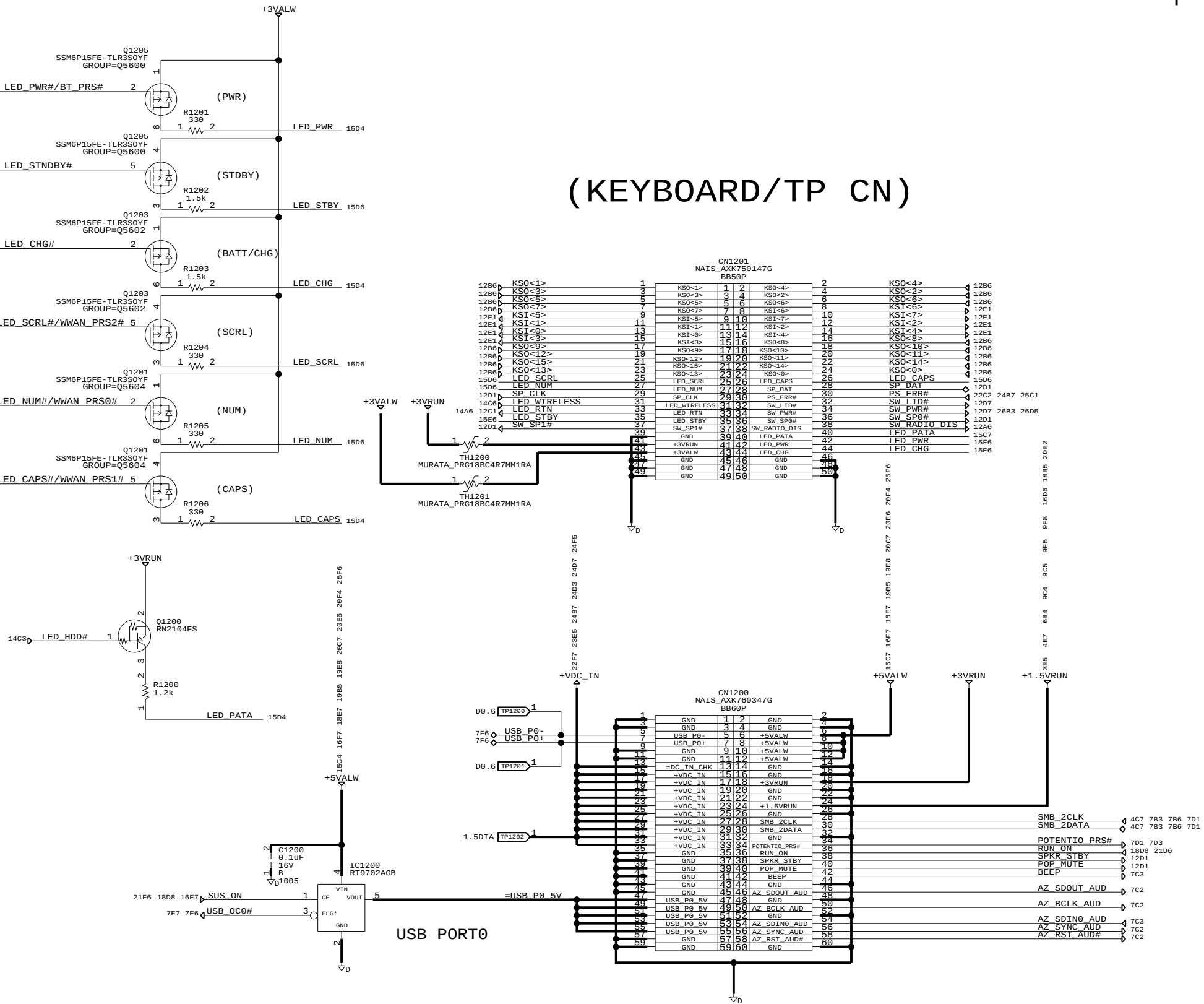
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ZONE	LTR	DESCRIPTION	DATE	APPR.

(KEYBOARD/TP CN)



(REF: 1200- 1299)

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DRAWING:

MBX-187

CNX-422 & SWX-298 IF

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SIZE	QTY	REV.	PART NO.
C	-	-	-
DESIGNER	-	-	(IF-3)
-	-	-	SHEET 15 OF 27

[illegible]

```

<+1.5VRUN>      WLAN/WIMAX      :0.5A
                  -----
                  TTL :0.5A < 0.6A (0.3 X 2P)

<+1.8VSUS>      ETHER              :0.5A
                  -----
                  TTL :0.5A < 0.6A (0.3 X 2P)

<+2.5VRUN>      VGA                :0.2A
                  -----
                  TTL :0.2A < 0.3A (0.3 X 1P)

<+3VALW>        WLAN/WIMAX      :1.5A
                  WWAN            :2.75A
                  -----
                  TTL :4.25A < 3.6A (0.3 X 12P)

<+3VSUS>        ETHER              :0.1A
                  MCR              :0.9A
                  -----
                  TTL :1.0A < 1.2A (0.3 X 4P)

<+5VRUN>        VGA                :0.1A
                  -----
                  TTL :0.1A < 0.3A (0.3 X 1P)

<+5VSUS>        BT                :0.1A
                  -----
                  TTL :0.1A < 0.3A (0.3 X 1P)

<USB_P1_5V>     USB_P1            :1.5A
                  -----
                  TTL :1.5A < 1.5A (0.3 X 5P)

```

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SIZE	DESIGNER		(IF-4)
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(VOLTAGE IS BASED
ON IMVP6 SPEC.)

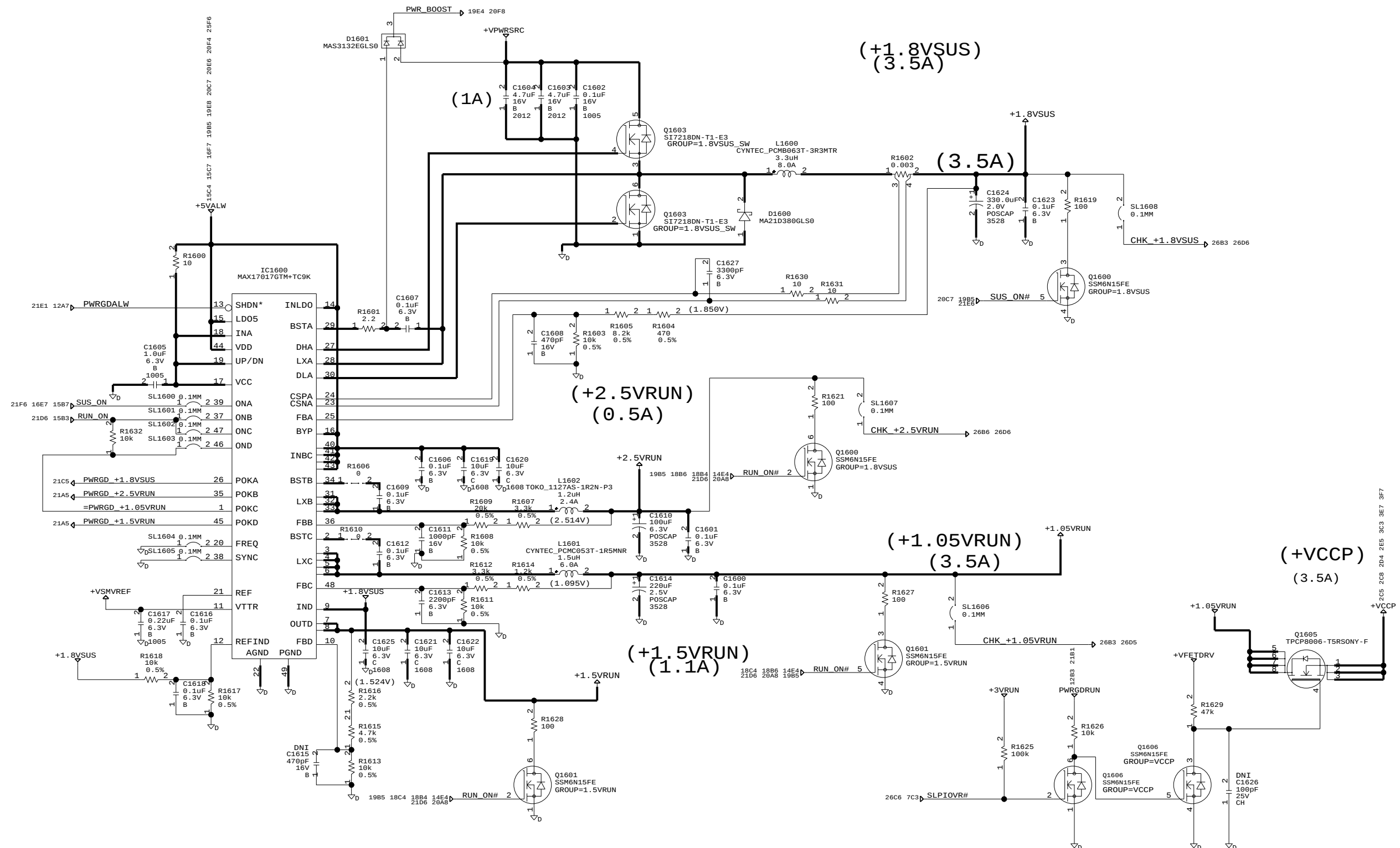


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SIZE	DESIGNER	SHEET	
C	-	(POWER-1) 17 OF 27	

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-	-	-	-
SIZE C	DESIGNER	(POWER-2) SHEET 18 OF 27	

DRAWING:		MBX-187	
		+3VALW / +5VALW	
LAST_MODIFIED=Sat May 9 17:09:45 2009			
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SIZE	DESIGNER	(POWER-3)	
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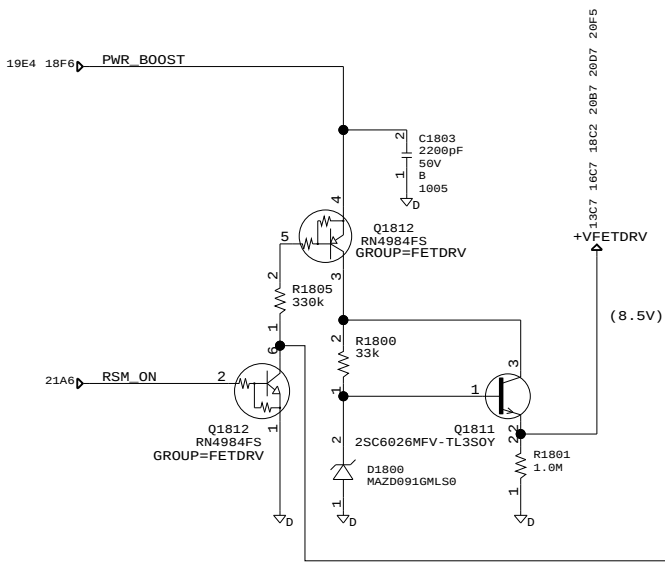
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REVISIONS

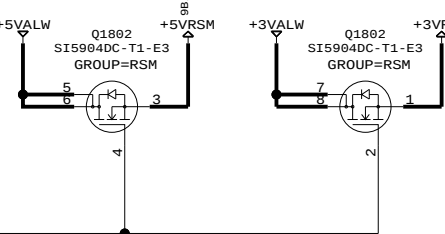
ZONE	LTR	DESCRIPTION	DATE	APPR.

(+VFETDRV)



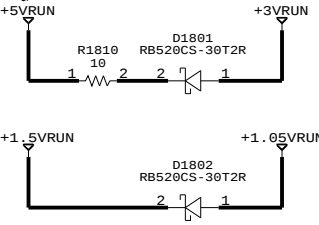
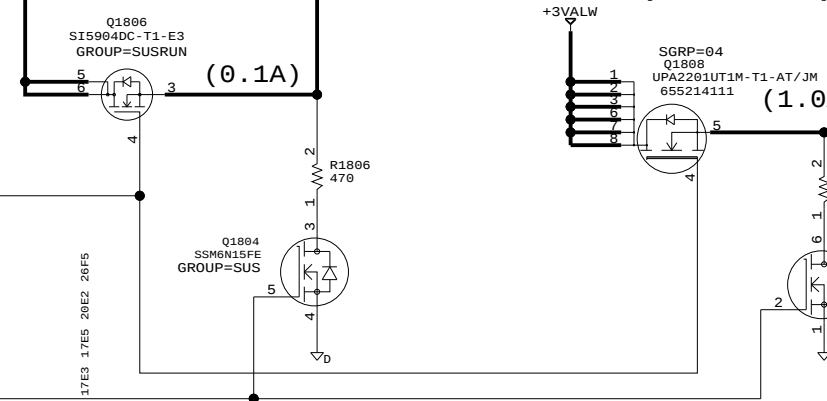
(+5VRSM)
(0.1A)

(+3VRSM)
(0.1A)



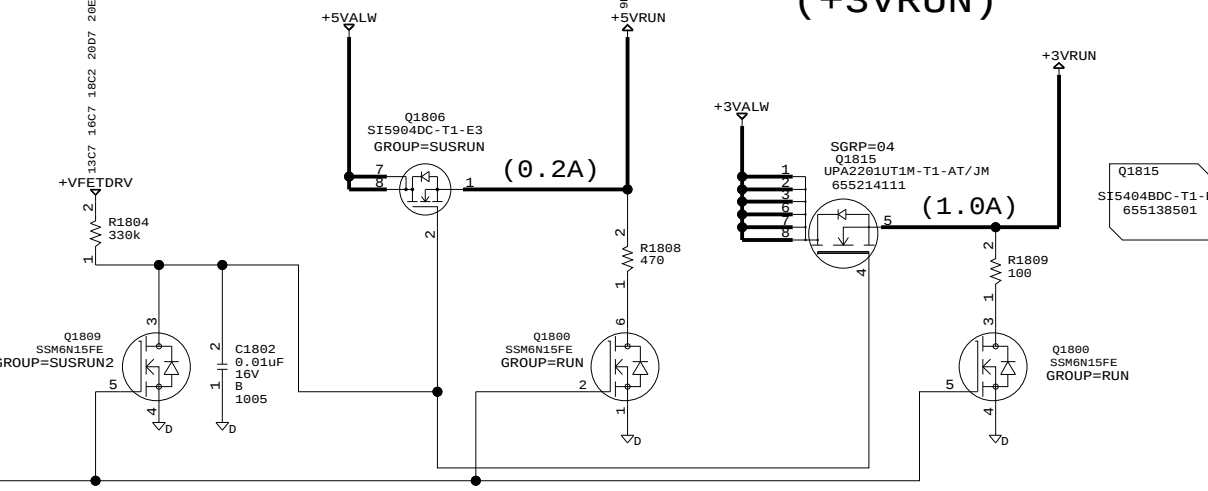
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(+3VSUS)
(1.0A)



(+5VRUN)
(0.2A)

(+3VRUN)
(1.0A)



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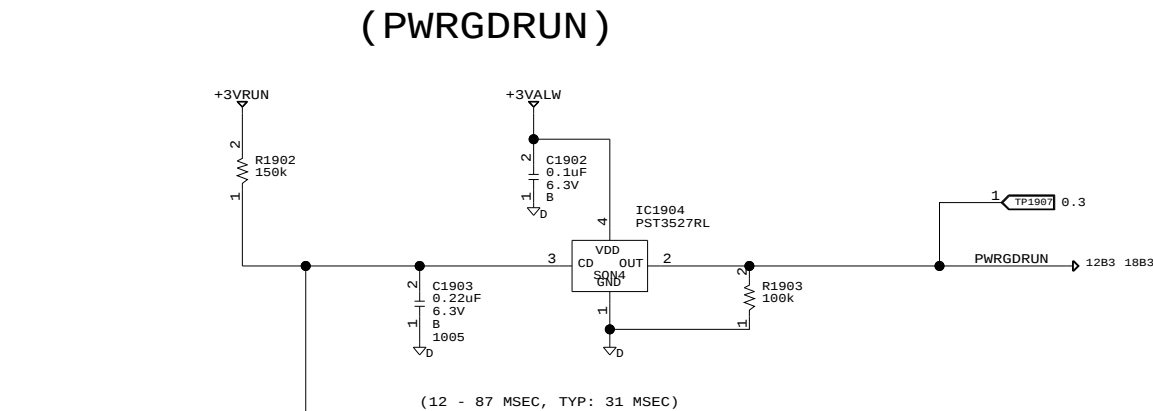
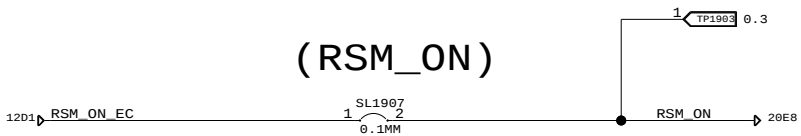
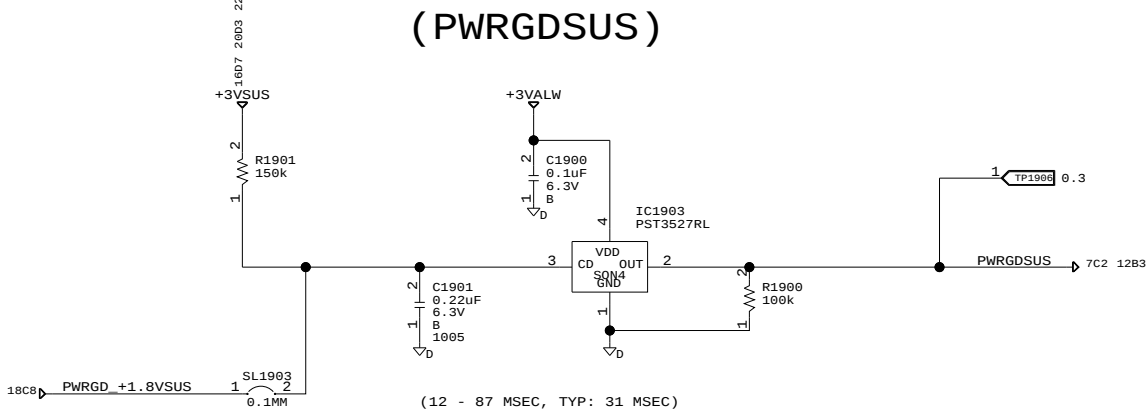
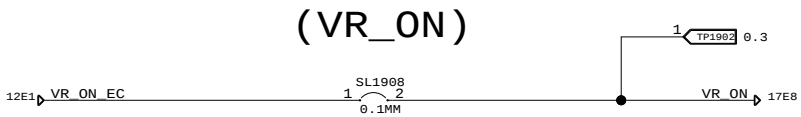
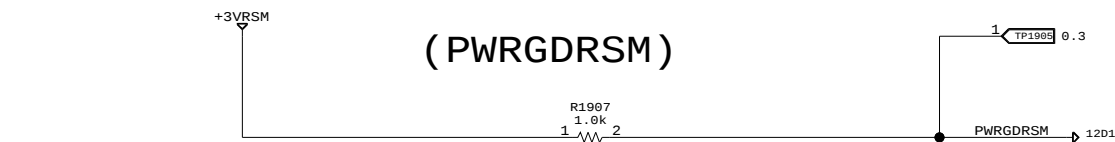
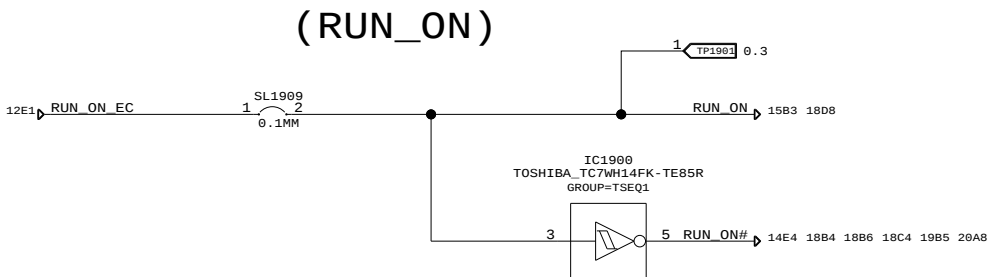
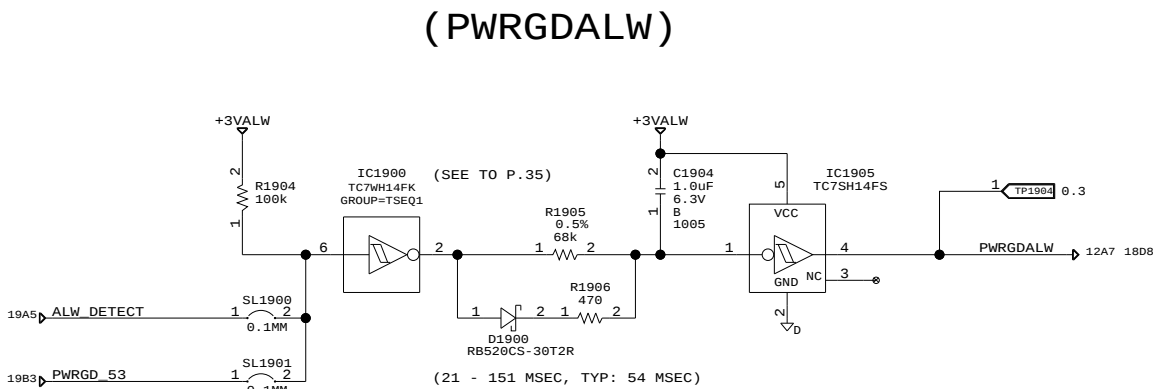
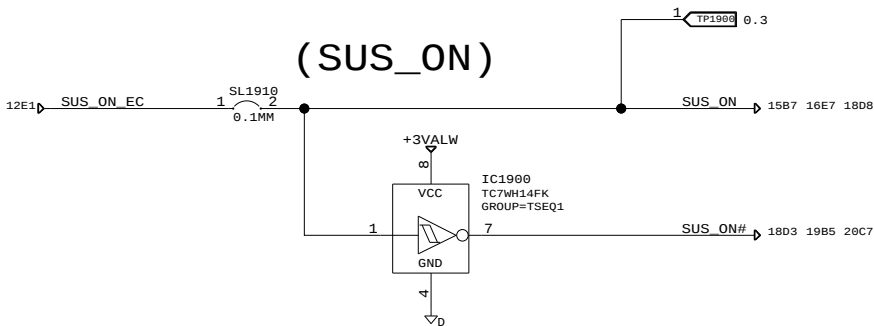
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DESIGNER		SHEET 29 OF 27	

(REF: 1800- 1899)

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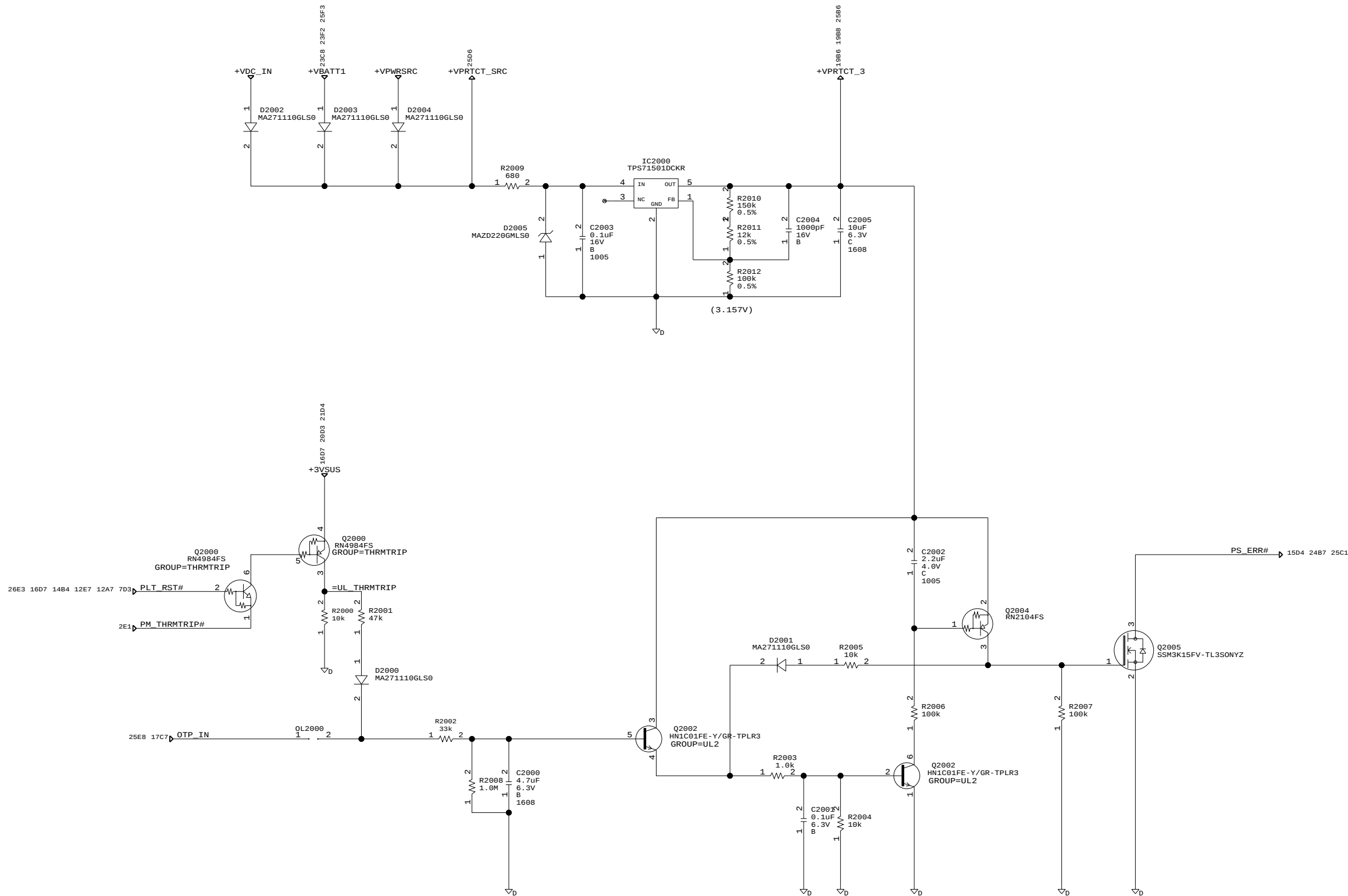
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SIZE	C	DESIGNER			SHEET
	-	-			(POWER-5) 21 OF 27

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REVISIONS

ZONE	LTR	DESCRIPTION	DATE	APPR.



(REF: 2000- 2099)

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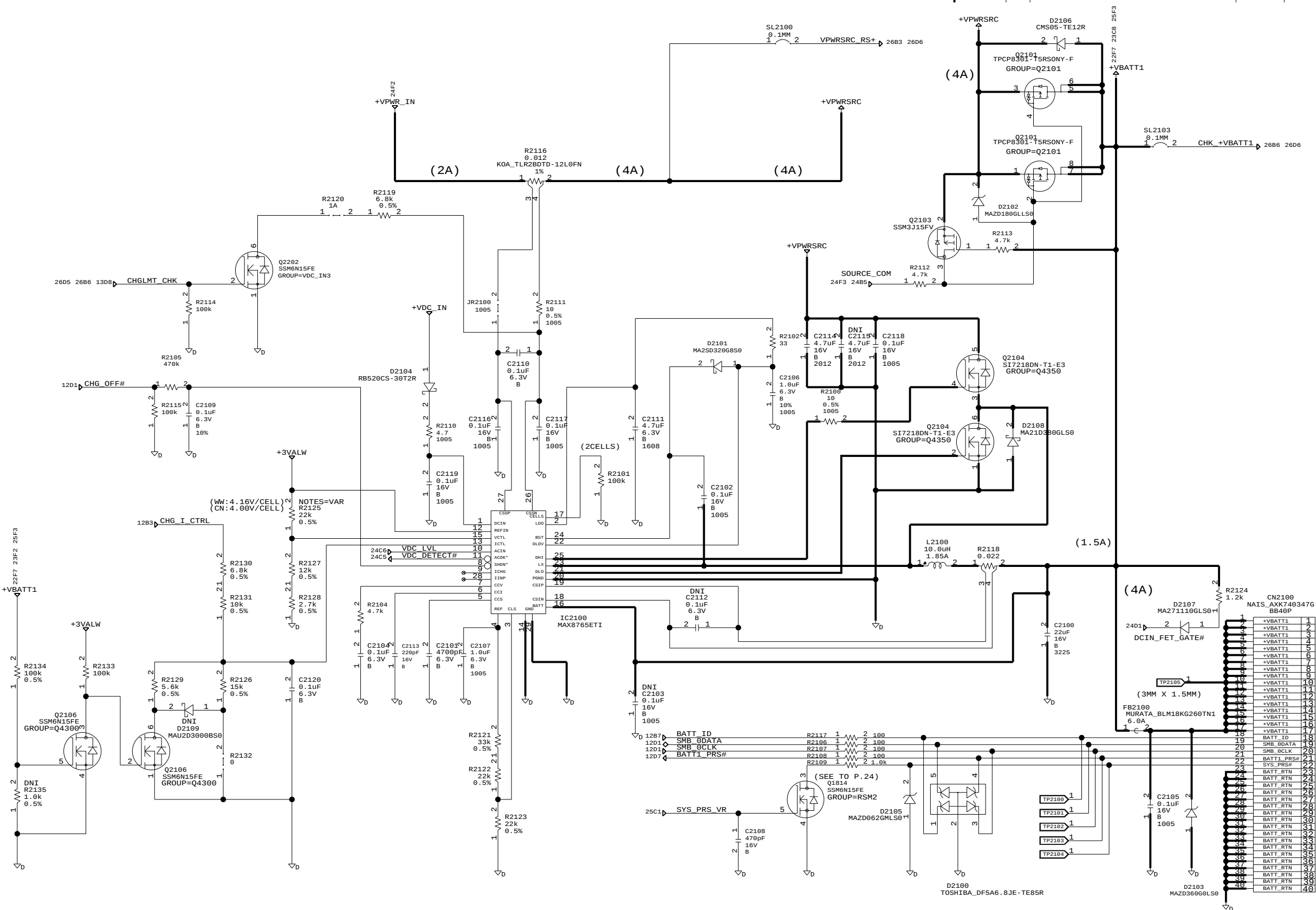
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(REF: 2100- 2199)

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DRAWING: MBX-187
BATTERY CHARGER

LAST_MODIFIED=Sat May 9 17:09:46 2009

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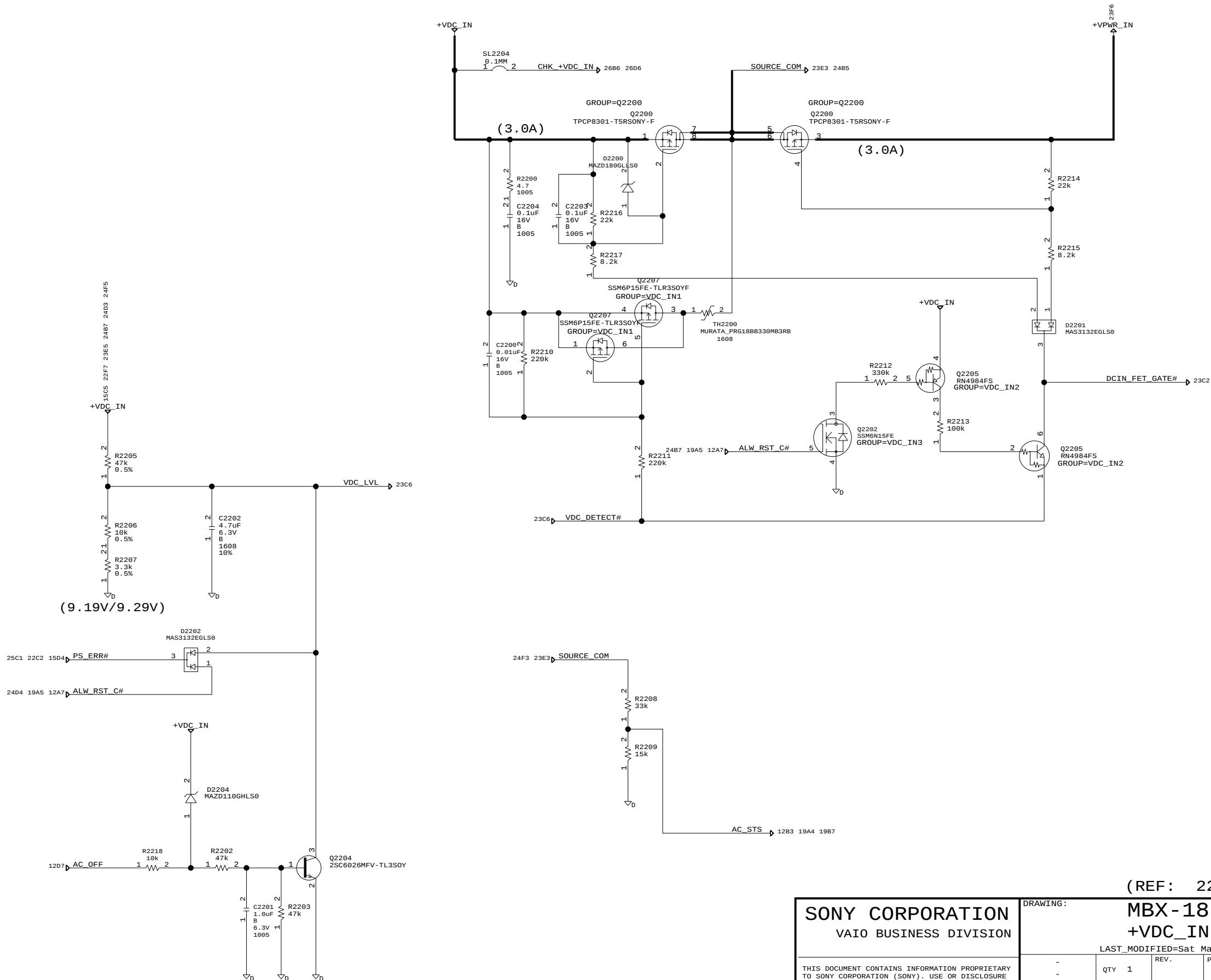
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ZONE	LTR	DESCRIPTION	DATE	APPR.



(REF: 2200- 2299)

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DRAWING:

MBX-187

+VDC_IN

LAST_MODIFIED=Sat May 9 17:09:46 2009

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SHEET (POWER-8)
24 OF 27

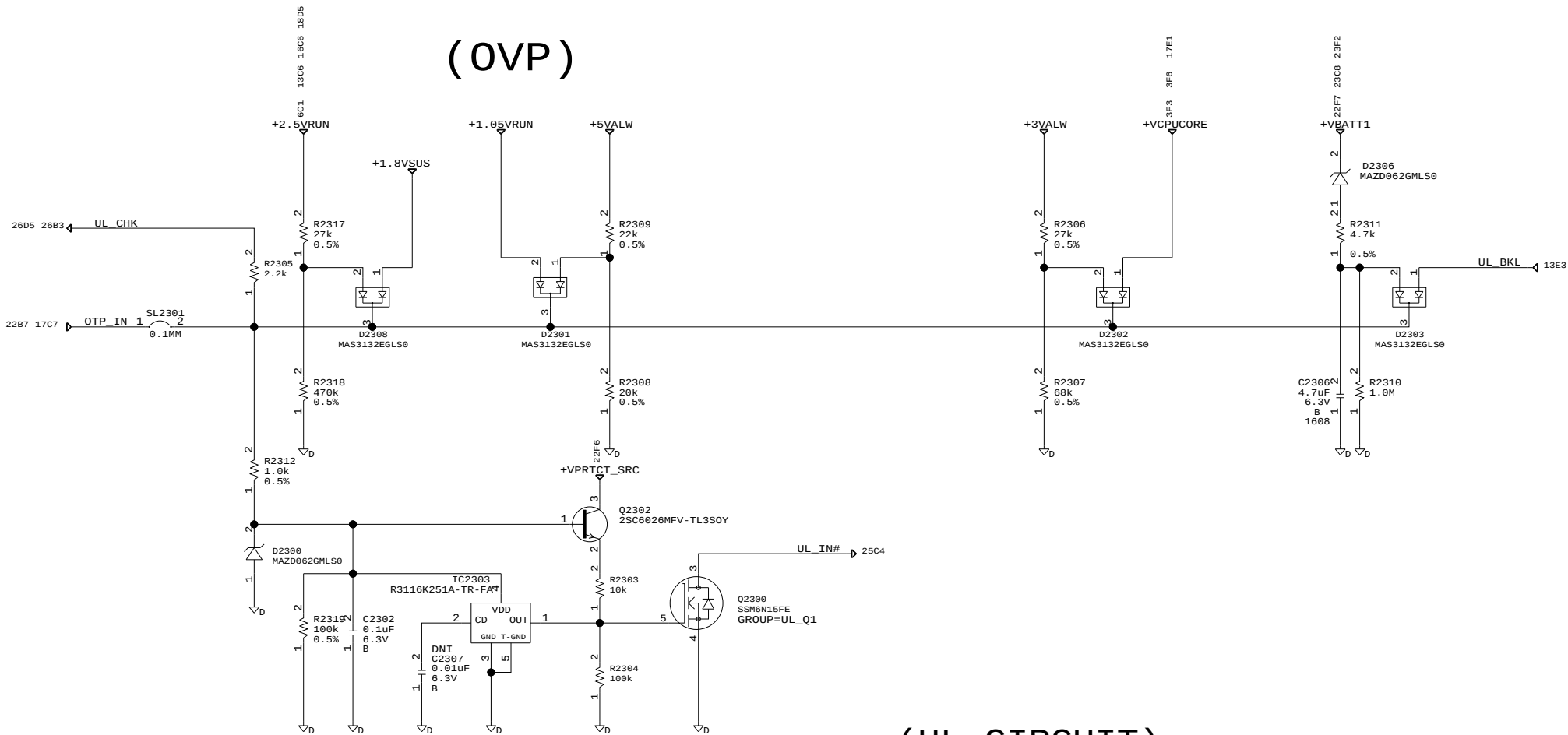
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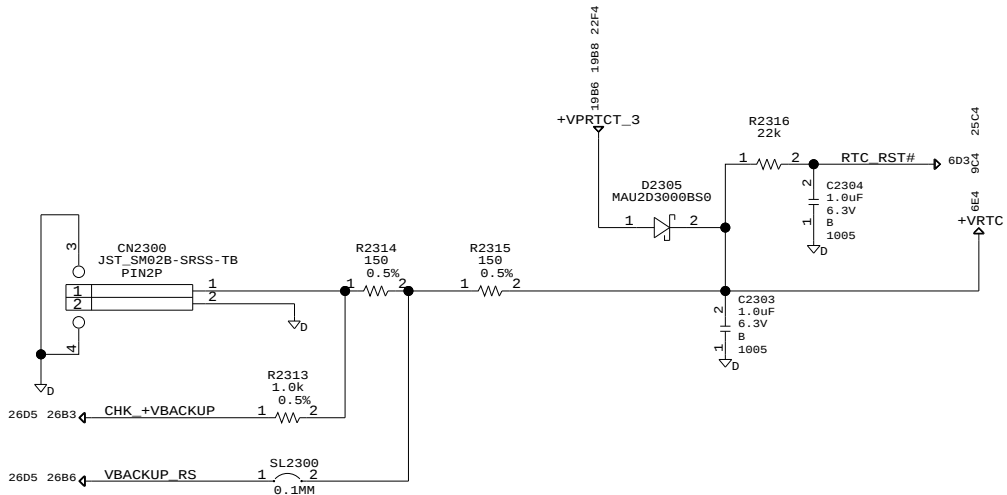
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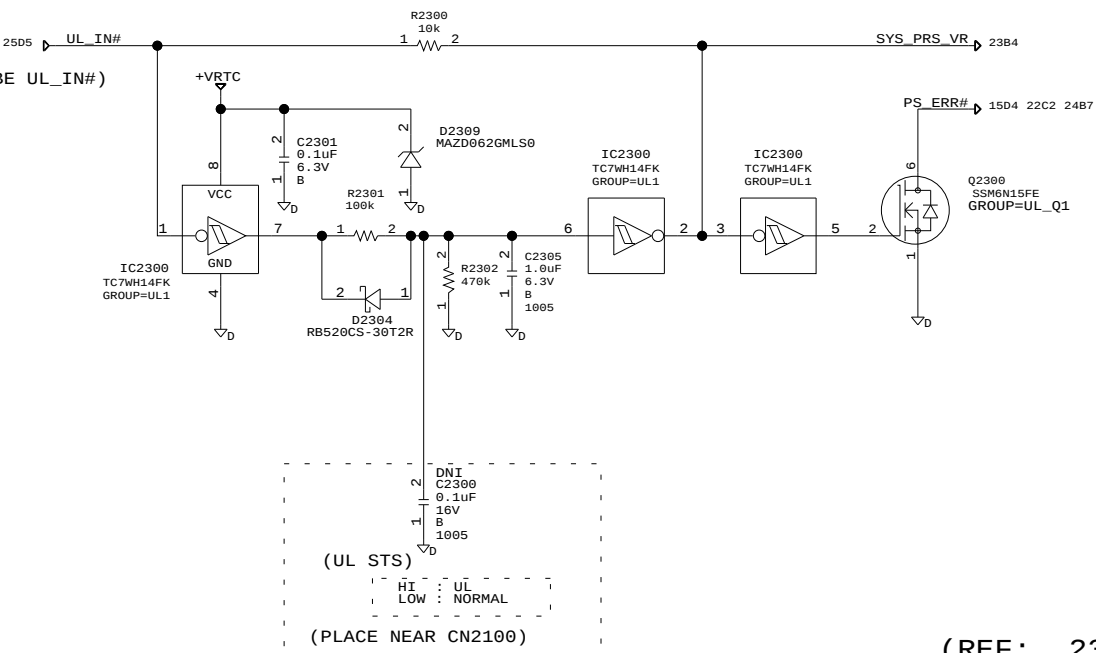


(UL CIRCUIT)

(BACKUP BATTERY)



(DO NOT PROBE UL_IN#)



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DRAWING: MBX-187
UL CIRCUIT

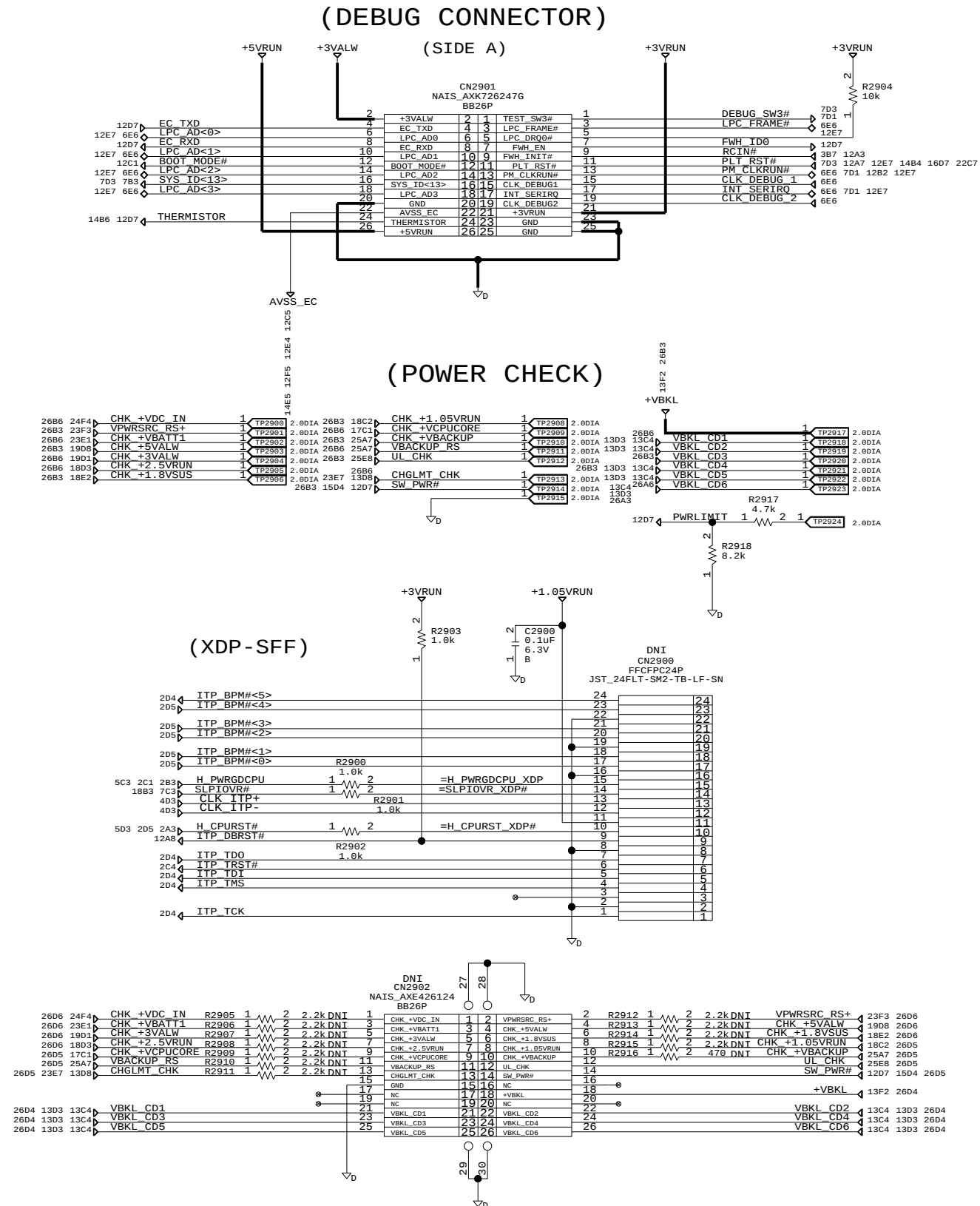
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(POWER-9)
SHEET 25 OF 27

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(REF: 2900- 2999)

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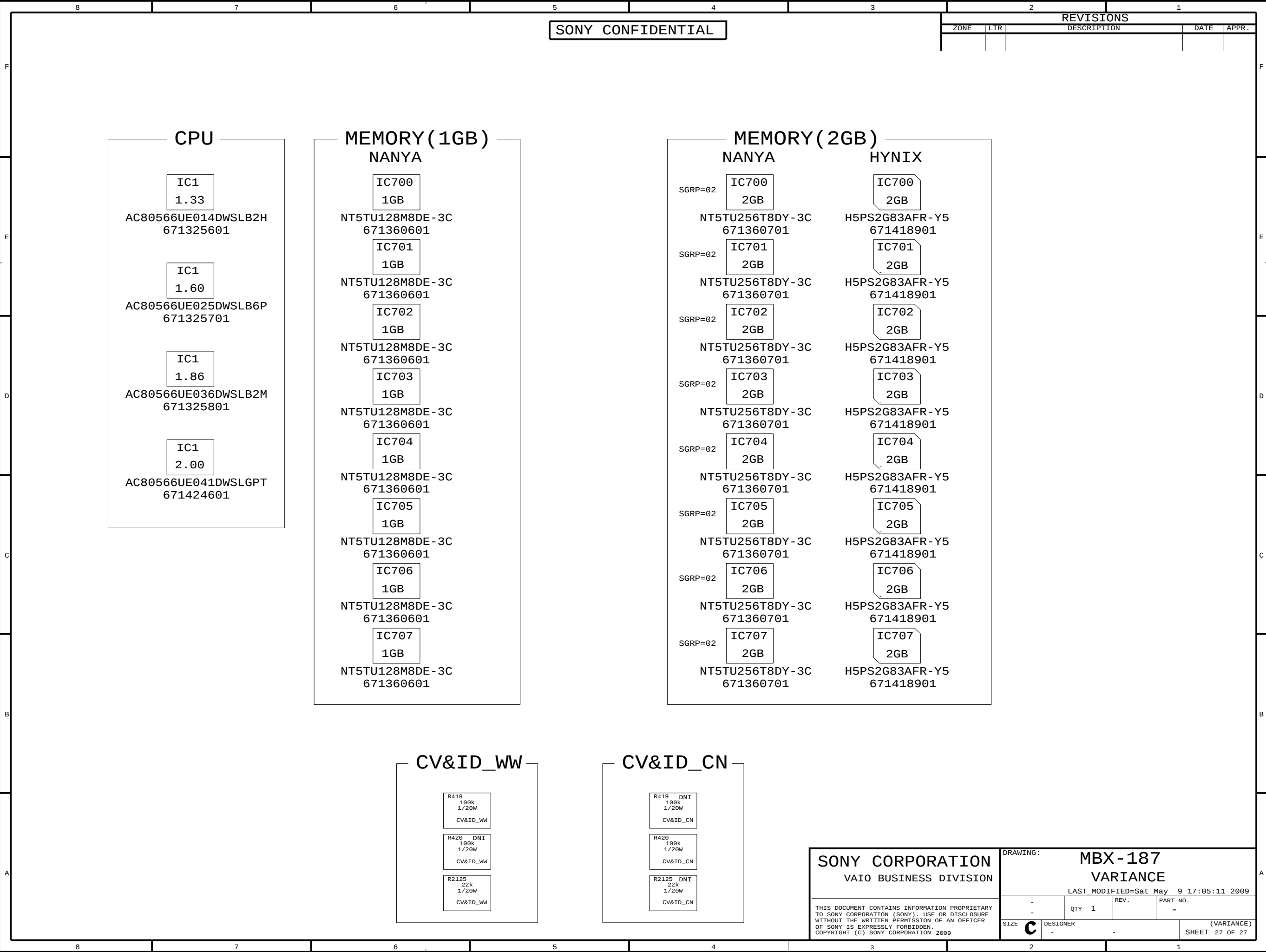
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DEBUG/POWER-CHECK/XDP CN

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[illegible]

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B	C1708	C_2012	mbx187[19F4]	D1600	SHOTTKY_SMD	mbx187[18E4]																	
	C1709	C_2012	mbx187[19F5]	D1601	D2_SSSM3AAK	mbx187[18F6]																	
	C1710	C_2012	mbx187[19F5]	D1700	D2_SSSM3AAK	mbx187[19A6]																	
	C1711	C_0603	mbx187[19E8]	D1701	ZD_SMD	mbx187[19A8]																	
	C1712	C_1608	mbx187[19E8]	D1702	D_SMD	mbx187[19B8]																	
	C1713	CE_7343	mbx187[19E8]	D1703	SHOTTKY_SMD	mbx187[19E6]																	
	C1714	C_1005	mbx187[19D7]	D1704	D2_SSSM3AAK	mbx187[19E5]																	
	C1715	C_1005	mbx187[19C7]	D1705	SHOTTKY_SMD	mbx187[19E3]																	
	C1716	C_0603	mbx187[19D7]	D1706	SHOTTKY_SC79	mbx187[19D5]																	
	C1717	C_1005	mbx187[19C6]	D1707	D_SMD	mbx187[19A6]																	
A	C1718	C_1005	mbx187[19C5]	D1800	ZD_SMD	mbx187[20E7]																	
	C1719	C_1005	mbx187[19C4]	D1801	SHOTTKY_SMD	mbx187[20E1]																	
	C1720	C_1005	mbx187[19C4]	D1802	SHOTTKY_SMD	mbx187[20D1]																	
	C1721	C_1608	mbx187[19D5]	D1900	SHOTTKY_SMD	mbx187[21E3]																	
	C1722	C_1005	mbx187[19F5]	D2000	D_SMD	mbx187[22C6]																	
	C1723	C_1608	mbx187[19D5]	D2001	D_SMD	mbx187[22C4]																	
	C1724	C_1608	mbx187[19D4]	D2002	D_SMD	mbx187[22E7]																	
	C1725	C_1005	mbx187[19C3]	D2003	D_SMD	mbx187[22E7]																	
	C1726	C_1005	mbx187[19C2]	D2004	D_SMD	mbx187[22E6]																	
	C1727	C_0603	mbx187[19D3]	D2005	ZD_SMD	mbx187[22E5]																	

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																		ZONE	LTR	DESCRIPTION	DATE	APPR.	
F	IC300	POULSB0_CSP1249	mbx187[6D5]																				
	IC300	POULSB0_CSP1249	mbx187[7D5]																				
	IC300	POULSB0_CSP1249	mbx187[8D5]																				
	IC300	POULSB0_CSP1249	mbx187[9E7 9D2]																				
	IC300	POULSB0_CSP1249	mbx187[10D2 10D7 10D4]																				
	IC401	NM24C02M8_SON9	mbx187[7B7]																				
	IC450	TMP10X_ES6	mbx187[8B5]																				
	IC700	DDR2_SDRAM2GX8_CSP63	mbx187[11C4]																				
	IC701	DDR2_SDRAM2GX8_CSP63	mbx187[11C2]																				
	IC702	DDR2_SDRAM2GX8_CSP63	mbx187[11E4]																				
E	IC703	DDR2_SDRAM2GX8_CSP63	mbx187[11E2]																				
	IC704	DDR2_SDRAM2GX8_CSP63	mbx187[11C7]																				
	IC705	DDR2_SDRAM2GX8_CSP63	mbx187[11E7]																				
	IC706	DDR2_SDRAM2GX8_CSP63	mbx187[11C5]																				
	IC707	DDR2_SDRAM2GX8_CSP63	mbx187[11E5]																				
	IC800	H8S2112_LGA145	mbx187[12B5 12D5]																				
	IC801	7408_FSV	mbx187[12A7]																				
	IC802	S_NOTICE_SON8	mbx187[12B7]																				
	IC803	SST25VF080_SON9	mbx187[12C7]																				
	IC805	7408_FSV	mbx187[12A6]																				
D	IC1000	7408_SSOP8	mbx187[13D6 13D7]																				
	IC1002	BD6581_CSP24	mbx187[13D4]																				
	IC1003	7414_FSV	mbx187[13E7]																				
	IC1004	7432_FSV	mbx187[13E7]																				
	IC1100	7408_FSV	mbx187[14B3]																				
	IC1101	LIS302_QFN14	mbx187[14E5]																				
	IC1200	RT9702_SOT23-5	mbx187[15B7]																				
	IC1300	24C08_SON9	mbx187[16E3]																				
	IC1301	RT9702_SOT23-5	mbx187[16E7]																				
	IC1500	MAX8796_7_QFN33	mbx187[17D6]																				
C	IC1600	MAX17017_QFN49	mbx187[18C7]																				
	IC1700	R3116_SON5	mbx187[19A7]																				
	IC1701	ISL6239_QFN29A	mbx187[19C5]																				
	IC1900	7414_SSOP8	mbx187[21D6 21E7 21E4]																				
	IC1903	PST3XXX_SON4	mbx187[21C3]																				
	IC1904	PST3XXX_SON4	mbx187[21B3]																				
	IC1905	7414_FSV	mbx187[21E2]																				
	IC2000	TPS715XX_SC88A	mbx187[22E5]																				
	IC2100	MAX8765_QFN29	mbx187[23C5]																				
	IC2300	7414_SSOP8	mbx187[25B2 25B4 25B3]																				
B	IC2303	R3116_SON5	mbx187[25D6]																				
	JR700	CONDUCTOR_0603	mbx187[11B3]																				
	JR701	CONDUCTOR_0603	mbx187[11B1]																				
	JR702	CONDUCTOR_0603	mbx187[11D3]																				
	JR703	CONDUCTOR_0603	mbx187[11D1]																				
	JR704	CONDUCTOR_0603	mbx187[11B7]																				
	JR705	CONDUCTOR_0603	mbx187[11D7]																				
	JR708	CONDUCTOR_0603	mbx187[11B5]																				
	JR709	CONDUCTOR_0603	mbx187[11D5]																				
	JR800	CONDUCTOR_0603	mbx187[12C3]																				
A	JR1000	CONDUCTOR_0603	mbx187[13D3]																				
	JR1001	CONDUCTOR_0603	mbx187[13D3]																				
	JR1700	CONDUCTOR_0603	mbx187[19B4]																				
	JR1701	CONDUCTOR_0603	mbx187[19B4]																				
	JR1702	CONDUCTOR_0603	mbx187[19B4]																				
	JR1703	CONDUCTOR_0603	mbx187[19B2]																				
	JR2100	CONDUCTOR_1005	mbx187[23D5]																				
	L1000	LP_50H28	mbx187[13F5]																				
	L1500	LP_49H30	mbx187[17D2]																				
	L1600	LP_70H30	mbx187[18E4]																				

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F	R358	R_0603	mbx187[6E1]	R1524	R_0603	mbx187[17C7]	SONY CORPORATION THIS DOCUMENT CONTAINS INFORMATION PROPRIETARY TO SONY CORPORATION (SONY). USE OR DISCLOSURE WITHOUT THE WRITTEN PERMISSION OF AN OFFICER OF SONY IS EXPRESSLY FORBIDDEN. COPYRIGHT (C) SONY CORPORATION 2009										ZONE		LTR	REVISIONS		DATE	APPR.
	R359	R_0603	mbx187[6D1]	R1525	CONDUCTOR_0603	mbx187[17C3]											DESCRIPTION						
	R360	R_0603	mbx187[6D1]	R1526	R_0603	mbx187[17D7]																	
	R361	R_0603	mbx187[6E8]	R1600	R_0603	mbx187[18E7]																	
	R362	R_0603	mbx187[6D8]	R1601	R_0603	mbx187[18D6]																	
	R363	R_1005	mbx187[6D2]	R1602	R4P_SMD	mbx187[18E3]																	
	R365	R_0603	mbx187[6C1]	R1603	R_0603	mbx187[18D5]																	
	R366	R_0603	mbx187[6C1]	R1604	R_0603	mbx187[18D5]																	
	R367	CONDUCTOR_0603	mbx187[6D3]	R1605	R_0603	mbx187[18D5]																	
	R368	R_0603	mbx187[6E1]	R1606	CONDUCTOR_0603	mbx187[18C6]																	
E	R400	R_0603	mbx187[7E7]	R1607	R_0603	mbx187[18C5]																	
	R401	R_0603	mbx187[7D2]	R1608	R_0603	mbx187[18C6]																	
	R402	R_0603	mbx187[7D2]	R1609	R_0603	mbx187[18C6]																	
	R403	R_0603	mbx187[7E2]	R1610	CONDUCTOR_0603	mbx187[18C6]																	
	R404	R_0603	mbx187[7E7]	R1611	R_0603	mbx187[18C6]																	
	R407	R_0603	mbx187[7E4]	R1612	R_0603	mbx187[18C6]																	
	R412	R_0603	mbx187[7C2]	R1613	R_0603	mbx187[18B6]																	
	R413	R_0603	mbx187[7B2]	R1614	R_0603	mbx187[18C5]																	
	R414	R_0603	mbx187[7B2]	R1615	R_0603	mbx187[18B6]																	
	R415	R_0603	mbx187[7F2]	R1616	R_0603	mbx187[18B6]																	
D	R416	R_0603	mbx187[7E2]	R1617	R_0603	mbx187[18B7]																	
	R417	R_0603	mbx187[7B4]	R1618	R_0603	mbx187[18B7]																	
	R419	R_0603	mbx187[7B3]	R1619	R_0603	mbx187[18E3]																	
	R420	R_0603	mbx187[7B3]	R1621	R_0603	mbx187[18D4]																	
	R421	R_0603	mbx187[7B2]	R1625	R_0603	mbx187[18B3]																	
	R422	R_0603	mbx187[7B2]	R1626	R_0603	mbx187[18B3]																	
	R450	R_1005	mbx187[8C2]	R1627	R_0603	mbx187[18C4]																	
	R451	R_0603	mbx187[8D2]	R1628	R_0603	mbx187[18B5]																	
	R452	R_0603	mbx187[8C2]	R1629	R_0603	mbx187[18B2]																	
	R702	R_0603	mbx187[11D4]	R1630	R_0603	mbx187[18D4]																	
C	R703	R_0603	mbx187[11B8]	R1631	R_0603	mbx187[18D4]																	
	R721	R_0603	mbx187[11D8]	R1632	R_0603	mbx187[18D8]																	
	R728	R_0603	mbx187[11D6]	R1700	R4P_SMD	mbx187[19E2]																	
	R800	R_0603	mbx187[12C3]	R1701	R_0603	mbx187[19D2]																	
	R801	R_0603	mbx187[12C3]	R1703	R_0603	mbx187[19B8]																	
	R802	R_0603	mbx187[12A1]	R1704	R_0603	mbx187[19B8]																	
	R803	R_0603	mbx187[12B1]	R1705	R_0603	mbx187[19C7]																	
	R804	R_0603	mbx187[12B7]	R1706	R_0603	mbx187[19C7]																	
	R805	R_0603	mbx187[12B6]	R1707	R_1005	mbx187[19C7]																	
	R806	R_0603	mbx187[12C2]	R1709	R_0603	mbx187[19D7]																	
B	R807	R_0603	mbx187[12E7]	R1710	R4P_SMD	mbx187[19E7]																	
	R808	R_0603	mbx187[12E7]	R1711	R_0603	mbx187[19A6]																	
	R809	R_0603	mbx187[12E2]	R1712	R_0603	mbx187[19C6]																	
	R810	R_0603	mbx187[12A4]	R1713	R_0603	mbx187[19C6]																	
	R811	R_0603	mbx187[12E7]	R1714	CONDUCTOR_0603	mbx187[19C7]																	
	R812	R_0603	mbx187[12E6]	R1715	CONDUCTOR_0603	mbx187[19C6]																	
	R817	R_0603	mbx187[12B8]	R1716	R_0603	mbx187[19C6]																	
	R818	R_0603	mbx187[12B7]	R1717	R_0603	mbx187[19C6]																	
	R819	R_0603	mbx187[12C7]	R1718	R_0603	mbx187[19A8]																	
	R820	R_0603	mbx187[12E3]	R1719	R_0603	mbx187[19A5]																	
A	R822	R_0603	mbx187[12E6]	R1720	R_0603	mbx187[19C6]																	
	R823	R_0603	mbx187[12B3]	R1721	R_0603	mbx187[19C6]																	
	R824	R_0603	mbx187[12D1]	R1722	CONDUCTOR_0603	mbx187[19C6]																	
	R825	R_0603	mbx187[12D1]	R1723	R_0603	mbx187[19D6]																	
	R826	R_0603	mbx187[12A1]	R1724	R_0603	mbx187[19D6]																	
	R827	R_0603	mbx187[12B1]	R1725	R_1005	mbx187[19D5]																	
	R1000	R_2012	mbx187[13E5]	R1726	R_1005	mbx187[19D5]																	
	R1001	R_0603	mbx187[13E3]	R1727	R_1005	mbx187[19D4]																	
	R1002	R_1005	mbx187[13E4]	R1728	R_0603	mbx187[19B3]																	
	R1003	R_0603	mbx187[13E3]	R1729	R_0603	mbx187[19B3]																	
						SIZE		DESIGNER		REV.		PART NO.											
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						35		SHEET		35 OF		<TOTAL DESIGN SHEETS>											

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F	R2004	R_0603	mbx187[22B4]	R2911	R_0603	mbx187[26B5]																	
	R2005	R_0603	mbx187[22C4]	R2912	R_0603	mbx187[26B4]																	
	R2006	R_0603	mbx187[22C4]	R2913	R_0603	mbx187[26B4]																	
	R2007	R_0603	mbx187[22C3]	R2914	R_0603	mbx187[26B4]																	
	R2008	R_0603	mbx187[22B6]	R2915	R_0603	mbx187[26B4]																	
	R2009	R_0603	mbx187[22E6]	R2916	R_0603	mbx187[26B4]																	
	R2010	R_0603	mbx187[22E4]	R2917	R_0603	mbx187[26D3]																	
	R2011	R_0603	mbx187[22E4]	R2918	R_0603	mbx187[26D4]																	
	R2012	R_0603	mbx187[22E4]	RB350	RB4_2010	mbx187[6E5]																	
	R2100	R_1005	mbx187[23D3]	RB351	RB4_2010	mbx187[6D6]																	
E	R2101	R_0603	mbx187[23D4]	RB352	RB4_2010	mbx187[6E5]																	
	R2102	R_0603	mbx187[23D4]	RB400	RB4_2010	mbx187[7E8]																	
	R2104	R_0603	mbx187[23C6]	RB401	RB4_2010	mbx187[7E8]																	
	R2105	R_0603	mbx187[23D7]	RB402	RB4_2010	mbx187[7D2]																	
	R2106	R_0603	mbx187[23B3]	RB403	RB4_2010	mbx187[7C3]																	
	R2107	R_0603	mbx187[23B3]	RB404	RB4_1406	mbx187[7D2]																	
	R2108	R_0603	mbx187[23B3]	RB800	RB4_1406	mbx187[12E6]																	
	R2109	R_0603	mbx187[23B3]	RB802	RB4_1406	mbx187[12E3]																	
	R2110	R_1005	mbx187[23D5]	RB803	RB4_1406	mbx187[12C4]																	
	R2111	R_1005	mbx187[23D5]	RB804	RB4_1406	mbx187[12E2]																	
D	R2112	R_0603	mbx187[23E3]	RB805	RB4_1406	mbx187[12B6]																	
	R2113	R_0603	mbx187[23E2]	RB806	RB4_1406	mbx187[12E6]																	
	R2114	R_0603	mbx187[23D7]	RB807	RB4_1406	mbx187[12C4]																	
	R2115	R_0603	mbx187[23D7]	RB808	RB4_1406	mbx187[12B4]																	
	R2116	R4P_SMD	mbx187[23E5]	RB809	RB4_1406	mbx187[12E4]																	
	R2117	R_0603	mbx187[23B3]	RB810	RB4_2010	mbx187[12E6]																	
	R2118	R4P_SMD	mbx187[23C2]	RB811	RB4_1406	mbx187[12E4]																	
	R2119	R_0603	mbx187[23E6]	SL20	SHORTLAND_SMD	mbx187[2C3]																	
	R2120	CONDUCTOR_0603	mbx187[23E6]	SL21	SHORTLAND_01MM	mbx187[2C3]																	
	R2121	R_0603	mbx187[23B5]	SL450	SHORTLAND_SMD	mbx187[8C4]																	
C	R2122	R_0603	mbx187[23B5]	SL800	SHORTLAND_SMD	mbx187[12C2]																	
	R2123	R_0603	mbx187[23B5]	SL801	SHORTLAND_SMD	mbx187[12C2]																	
	R2124	R_0603	mbx187[23C1]	SL802	SHORTLAND_SMD	mbx187[12A6]																	
	R2125	R_0603	mbx187[23C6]	SL803	SHORTLAND_05MM	mbx187[12C5]																	
	R2126	R_0603	mbx187[23B7]	SL1500	SHORTLAND_01MM	mbx187[17E7]																	
	R2127	R_0603	mbx187[23C6]	SL1501	SHORTLAND_01MM	mbx187[17E7]																	
	R2128	R_0603	mbx187[23C6]	SL1502	SHORTLAND_01MM	mbx187[17E7]																	
	R2129	R_0603	mbx187[23B7]	SL1503	SHORTLAND_01MM	mbx187[17D7]																	
	R2130	R_0603	mbx187[23C7]	SL1504	SHORTLAND_01MM	mbx187[17D7]																	
	R2131	R_0603	mbx187[23C7]	SL1505	SHORTLAND_01MM	mbx187[17D7]																	
B	R2132	CONDUCTOR_0603	mbx187[23B7]	SL1506	SHORTLAND_01MM	mbx187[17D7]																	
	R2133	R_0603	mbx187[23C7]	SL1507	SHORTLAND_01MM	mbx187[17C2]																	
	R2134	R_0603	mbx187[23C8]	SL1508	SHORTLAND_01MM	mbx187[17C2]																	
	R2135	R_0603	mbx187[23B8]	SL1600	SHORTLAND_01MM	mbx187[18D7]																	
	R2200	R_1005	mbx187[24E5]	SL1601	SHORTLAND_01MM	mbx187[18D7]																	
	R2202	R_0603	mbx187[24A6]	SL1602	SHORTLAND_01MM	mbx187[18D7]																	
	R2203	R_0603	mbx187[24A6]	SL1603	SHORTLAND_01MM	mbx187[18D7]																	
	R2205	R_0603	mbx187[24C7]	SL1604	SHORTLAND_01MM	mbx187[18C7]																	
	R2206	R_0603	mbx187[24C7]	SL1605	SHORTLAND_01MM	mbx187[18C7]																	
	R2207	R_0603	mbx187[24C7]	SL1606	SHORTLAND_01MM	mbx187[18C3]																	
A	R2208	R_0603	mbx187[24B4]	SL1607	SHORTLAND_01MM	mbx187[18D4]																	
	R2209	R_0603	mbx187[24B4]	SL1608	SHORTLAND_01MM	mbx187[18E2]																	
	R2210	R_0603	mbx187[24D5]	SL1700	SHORTLAND_SMD	mbx187[19C4]																	
	R2211	R_0603	mbx187[24C4]	SL1702	SHORTLAND_01MM	mbx187[19D1]																	
	R2212	R_0603	mbx187[24D3]	SL1708	SHORTLAND_01MM	mbx187[19D8]																	
	R2213	R_0603	mbx187[24D3]	SL1900	SHORTLAND_01MM	mbx187[21E4]																	
	R2214	R_0603	mbx187[24E2]	SL1901	SHORTLAND_01MM	mbx187[21E4]																	
	R2215	R_0603	mbx187[24E2]	SL1903	SHORTLAND_01MM	mbx187[21C4]																	
	R2216	R_0603	mbx187[24E4]	SL1905	SHORTLAND_01MM	mbx187[21A4]																	
	R2217	R_0603	mbx187[24E4]	SL1906	SHORTLAND_01MM	mbx187[21A4]																	
A	R2218	R_0603	mbx187[24A7]	SL1907	SHORTLAND_01MM	mbx187[21A7]																	
	R2300	R_0603	mbx187[25C3]	SL1908	SHORTLAND_01MM	mbx187[21C7]																	
	R2301	R_0603	mbx187[25B3]	SL1909	SHORTLAND_01MM	mbx187[21D7]																	
	R2302	R_0603	mbx187[25B3]	SL1910	SHORTLAND_01MM	mbx187[21F7]																	
	R2303	R_0603	mbx187[25D6]	SL2100	SHORTLAND_01MM	mbx187[23F4]																	
	R2304	R_0603	mbx187[25C6]	SL2103	SHORTLAND_01MM	mbx187[23E1]																	
	R2305	R_0603	mbx187[25E7]	SL2204	SHORTLAND_01MM	mbx187[24F5]																	
	R2306	R_0603	mbx187[25E4]	SL2300	SHORTLAND_01MM	mbx187[25A7]																	
	R2307	R_0603	mbx187[25E4]	SL2301	SHORTLAND_01MM	mbx187[25E7]																	
	R2308	R_0603	mbx187[25E6]	TH1200	POLYSW_1608	mbx187[15D6]																	
A	R2309	R_0603	mbx187[25E6]	TH1201	POLYSW_1608	mbx187[15D6]													</				

