

SONY CONFIDENTIAL

REVISIONS			
ZONE	LTR	DESCRIPTION	DATE
APPR.			

IRX-5040 SCHEMATICS

MAIN SYSTEM BOARD MBX-187

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○ 7 POWER	17 (POWER-1) 18 (POWER-2) 19 (POWER-3) 20 (POWER-4) 21 (POWER-5) 22 (POWER-6) 23 (POWER-7) 24 (POWER-8) 25 (POWER-9)	1500 - 1599 1600 - 1699 1700 - 1799 1800 - 1899 1900 - 1999 2000 - 2099 2100 - 2199 2200 - 2299 2300 - 2399	+VCPUCORE +1.8VSUS/+2.5VRUN/+1.05VRUN/+1.5VRUN +3VALW/+5VALW LOAD SW TIMING SEQUENCER UL2 CIRCUIT BATTERY CHARGER +VDC_IN UL CIRCUIT
○ 8 DEBUG	26 (DEBUG)	2900 - 2999	DEBUG/POWER-CHECK/XDP CN
○ 9 VARIANCE	27 (VARIANCE)	-	VARIANCE

FOR FOXCONN

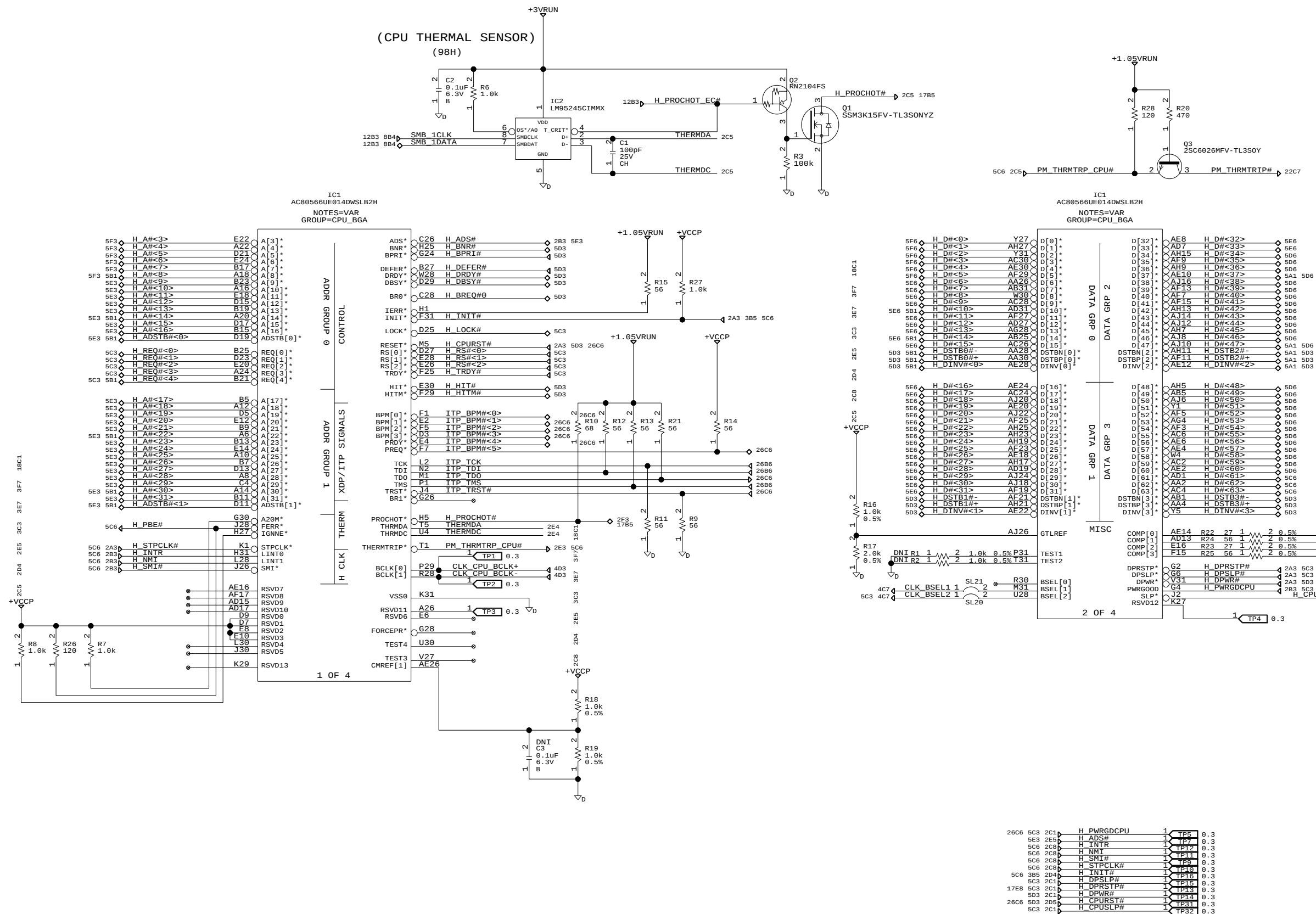
REV. 1.300

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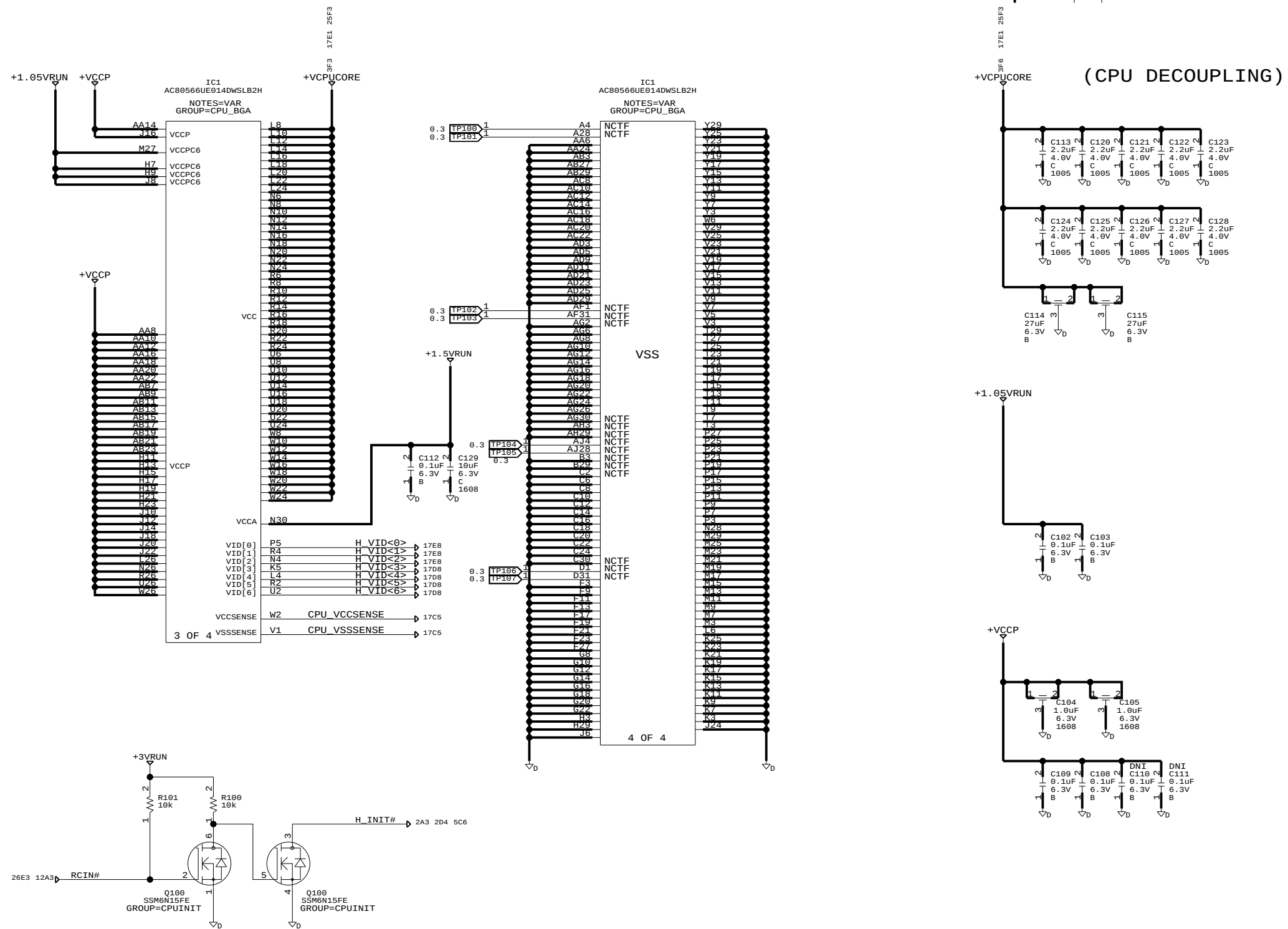
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SIZE	DESIGNER	SHEET 1 OF 27	
C	-		

DRAWING:		MBX-187 CPU (1/2)		A
LAST_MODIFIED=Sat May 9 17:09:41 2009				
-	QTY 1	REV.	PART NO.	-
SIZE C	DESIGNER	-	SHEET 2 OF 27 (CPU-1)	



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(REF: 100- 199)

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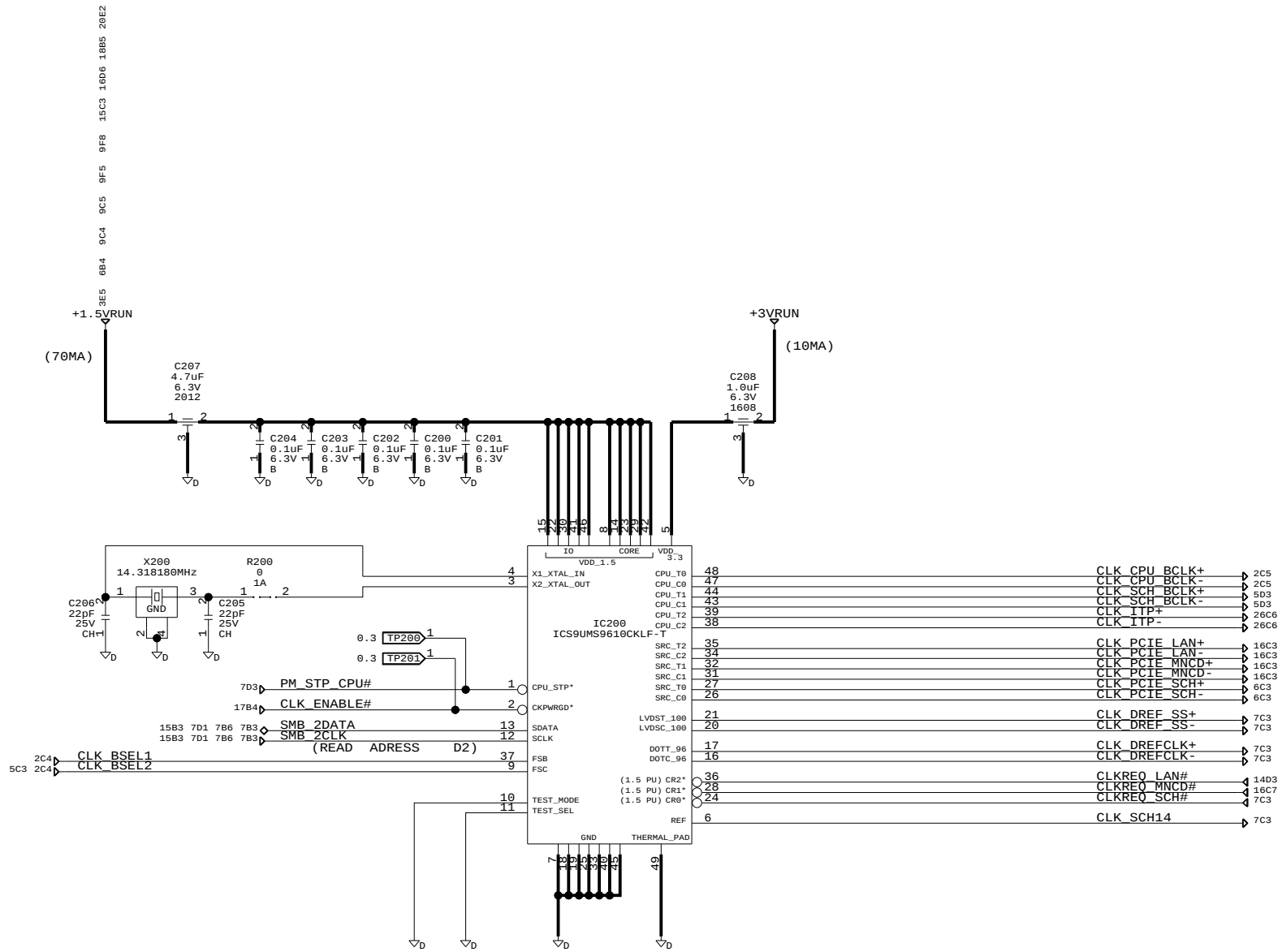
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		CPU (2/2)	
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C	-	-	

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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)

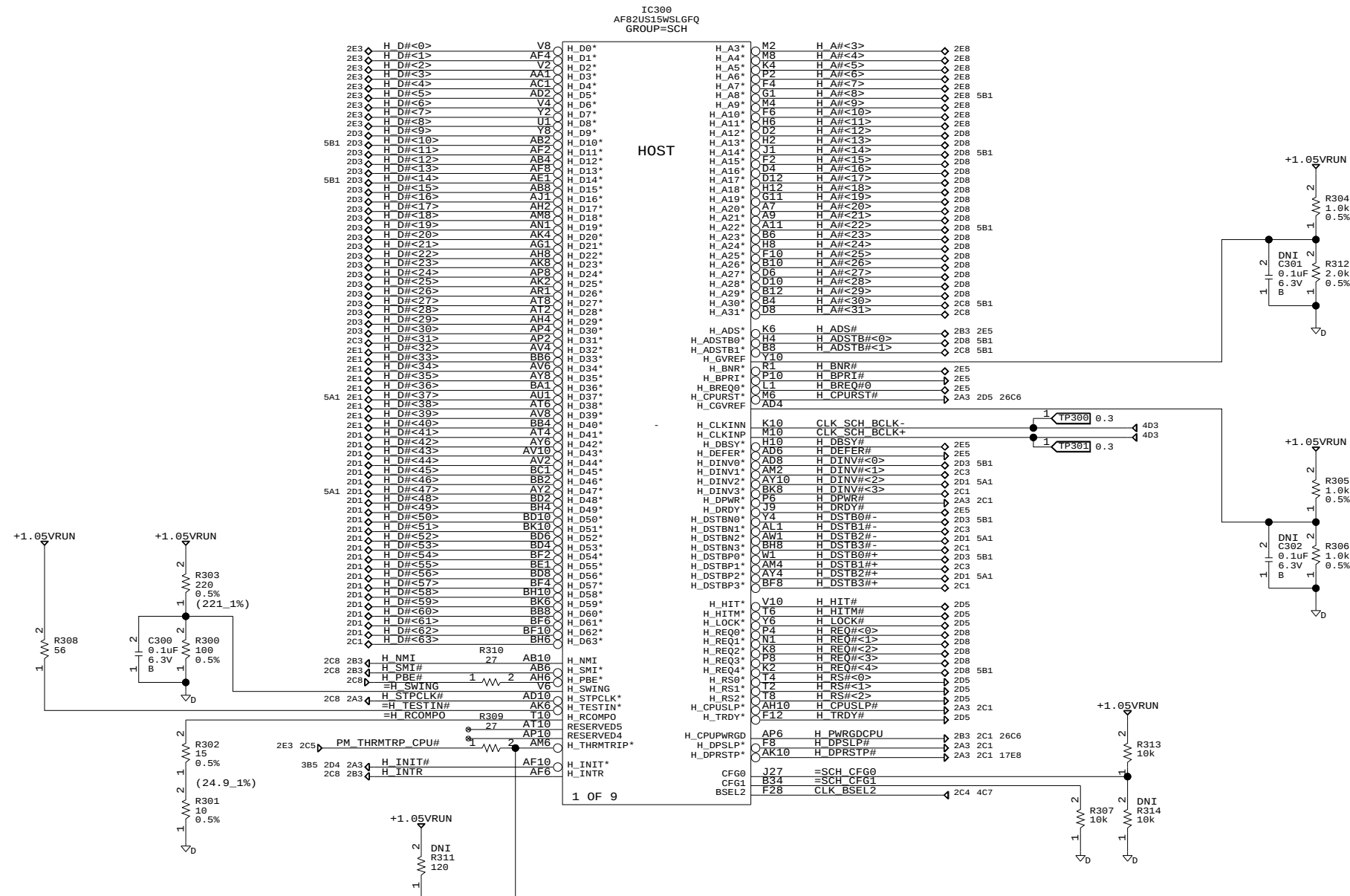
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DRAWING: MBX-187
CLOCK GENERATOR
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SIZE	DESIGNER	QTY 1	REV.	PART NO.
C	-	-	-	-
SHEET (CLKGEN-1) 4 OF 27				

ZONE	LTR	DESCRIPTION	DATE	APPR.



5E3	208	H	ADSTB#<0>	1	TP392	0.3
5E3	208	H	A#i<8>	1	TP393	0.3
5E3	208	H	A#i<14>	1	TP394	0.3
5C3	208	H	REQ#<4>	1	TP395	0.3
5E3	2C8	H	ADSTB#<1>	1	TP396	0.3
5E3	208	H	A#i<22>	1	TP397	0.3
5E3	2C8	H	A#i<30>	1	TP398	0.3
5D3	203	H	DSTB0#-	1	TP399	0.3
5D3	203	H	DSTB0#+	1	TP399	0.3
5D3	203	H	DIN#<0>	1	TP399	0.3
5E6	203	H	DIN#<6>	1	TP399	0.3
5E6	203	H	D#i<14>	1	TP399	0.3
5E6	203	H	D#i<14>	1	TP399	0.3
5D3	201	H	DSTB2#-	1	TP399	0.3
5D3	201	H	DSTB2#+	1	TP399	0.3
5D3	201	H	DIN#<2>	1	TP399	0.3
5D6	2E1	H	D#i<37>	1	TP399	0.3
5D6	201	H	D#i<47>	1	TP399	0.3

(REF: 300-)

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MBX-187

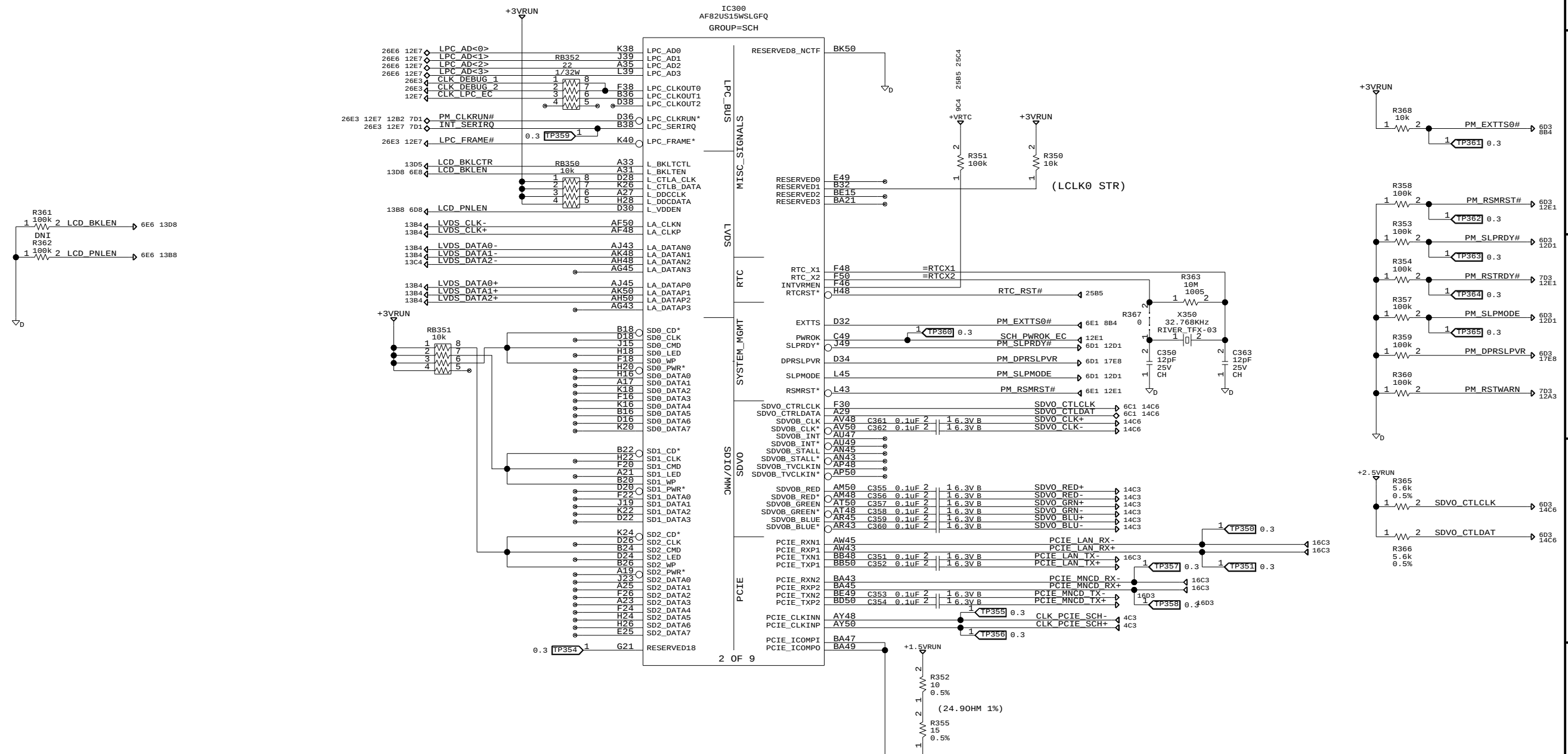
SCH (1/6)

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		SCH (2/6)	
LAST_MODIFIED=Sat May 9 17:09:42 2009			
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-			-
SIZE	DESIGNER	(SCH-2)	
C	-	SHEET 6 OF 27	

-	QTY 1	REV.	PART NO.
-			-



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ZONE	LTR	DESCRIPTION	DATE	APPR.

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

IC300
AF82US15WSLGFQ
GROUP=SCH

15C6 USB P0- AE47 USB_DN0
15C6 USB P0+ AE49 USB_DP0
16C3 USB P1- AD48 USB_DN1
16C3 USB P1+ AD50 USB_DP1
16B3 USB WAN- AB50 USB_DN2
16B3 USB WAN+ AB48 USB_DP2
16C3 USB BT- AA49 USB_DN3
16C3 USB BT+ AA47 USB_DP3
16C3 USB Y48 USB_DP4
16C3 USB Y50 USB_DP5
16D3 USB WIMAX- V48 USB_DP6
16D3 USB WIMAX+ V49 USB_DP7
16C3 USB MCR- U47 USB_DP8
16C3 USB MCR+ U49 USB_DP9
14D3 USB CAM- T50 USB_DP10
14D3 USB CAM+ T48 USB_DP11

15B7 7E7 USB OC0# R43 USB_OC0*
15B7 7E7 USB OC1# W45 USB_OC1*
7E7 USB OC2# R45 USB_OC2*
7E7 USB OC3# U43 USB_OC3*
7E7 USB OC4# AA45 USB_OC4*
7E7 USB OC5# AA43 USB_OC5*
7E7 USB OC6# W43 USB_OC6*
7E7 USB OC7# U49 USB_OC7*

14C6 IDE DDREQ J43 PATA_DDREQ
14C6 IDE DIORDY D46 PATA_IORDY
14C6 INT IDEIRQ G45 PATA_IDEIRQ
14C6 IDE DDACK# B46 PATA_DDACK*
14C6 IDE DIO# A37 PATA_DIO#*
14C6 IDE DIOR# F44 PATA_DIOR*
14C6 IDE DCS1# C47 PATA_DCS1*
14C3 IDE DCS0# E47 PATA_DCS0*

14C6 IDE DADR<2> K42 PATA_DA2
14C6 IDE DADR<1> J45 PATA_DA1
14C3 IDE DADR<0> H40 PATA_DA0
14C3 IDE DD<15> B40 PATA_DD15
14C3 IDE DD<14> E43 PATA_DD14
14C3 IDE DD<13> H42 PATA_DD13
14C3 IDE DD<12> D42 PATA_DD12
14C3 IDE DD<11> F40 PATA_DD11
14C3 IDE DD<10> A43 PATA_DD10
14C3 IDE DD<9> A41 PATA_DD9
14B3 IDE DD<8> J41 PATA_DD8
14B6 IDE DD<7> A39 PATA_DD7
14C6 IDE DD<6> B42 PATA_DD6
14C6 IDE DD<5> F42 PATA_DD5
14C6 IDE DD<4> D44 PATA_DD4
14C6 IDE DD<3> L41 PATA_DD3
14C6 IDE DD<2> B44 PATA_DD2
14C6 IDE DD<1> G43 PATA_DD1
14C6 IDE DD<0> D40 PATA_DD0

USB_I/F

JTAG

PATA/IDE

SYSTEM_GPIO

HD_AUDIO

CLOCK_I/F

SMB

3 OF 9

VT1_1 AW13 (739MA)
VT1_2 AW12
VT1_3 AW13
VT1_4 AW12
VT1_5 AW13
VT1_6 AW12
VT1_7 AW13
VT1_8 AW12
VT1_9 AW13
VT1_10 AW12
VT1_11 AW13
VT1_12 AW12
VT1_13 AW12
VT1_14 AW12
VT1_15 AW13
VT1_16 AW12
VT1_17 AW13
VT1_18 AW12
VT1_19 AW13
VT1_20 Y12
VT1_21 W13
VT1_22 V12
VT1_23 U13
VT1_24 T12
VT1_25 N13
VT1_26 N12
VT1_27 M14
VT1_28 M12
VT1_29 M12
VT1_30 AD12

TRST* N49
TMS N50
TDI K48
TDO M48
TCK N47

STPCPU* H30

RSTRDY* H50

RESET* BA41

RSTWARM U1

GPIO0 G29

GPIO1 K30

GPIO2 F34

GPIO3 G33

GPIO4 K36

GPIO5 H36

GPIO6 F36

GPIO7 J31

GPIO8 H34

GPIO9 K28

SPKR J35

HDA_CLK K14

HDA_SYNC E13

HDA_RST* A13

HDA_SDI0 F14

HDA_SDI1 B14

HDA_SDO D12

HDA_DOCKEN* E15

HDA_DOCKRST* H14

RESERVED6 AU43

RESERVED7 AU45

DA_REFCLKINN AL45

DB_REFCLKINP AL43

DB_REFCLKINPSSC AE45

CLKREQ* AE43

CLK14 B28

USB_CLK48 W11

SUSCLK J47

SMB_ALERT* K32

SMB_DATA G37

SMB_CLK H38

+1.05VRUN
C403 1.0uF
C402 1.0uF
C401 1.0uF
C400 10uF
6.3V 6.3V 6.3V 6.3V
B B C C
1005 1005 1005 1608

+1.05VRUN
R407 10k

PM_STP_CPU# 4C7
PM_RSTDY# 6D1 12E1
PLT_RST# 12A7 12E7 14B4 16D7 22C7 26E3
PM_RSTWARM 6D1 12A3
PANEL_ID<0> 13C5
PANEL_ID<1> 13C5
SYS_ID<15> 7B2
USB_CLT_DET 7C1

PCIE_WAKE_SCH# 7C1 7E1
EXTSMI# 12E7
PM_THRM_SCH# 7D1
SCIREQ# 12E7

CMC_BAR0 7F1
MDL_ID<0> 7B1
SYS_ID<13> 7B3 26E6
CMC_BAR1 7E1
DEBUG_SW3# 7D1 26E3
POTENTIO_PR# 7D1 15B3
SYS_ID<14> 7B3
SLPIOVR# 18B3 26C6
PROCHOT_SCH# 7D1 12D8
THERM_EC# 7D1 12C7

BEEP 15B3
AZ_SDIO_AUD 15B3
AZ_SYNC_AUD 15B3
AZ_RST_AUD# 15B3

CLK_DREFCLK- 4C3
CLK_DREFCLK+ 4C3
CLK_DREF_SS- 4C3
CLK_DREF_SS+ 4C3
CLKREQ0_SCH# 4C3
CLK_SCH14 4C3

SUSCLK 12C7
SMB_ALERT# 7D1
SMB_2DATA 4C7 7B6 7D1 15B3
SMB_2CLK 4C7 7B6 7D1 15B3

+3VRUN
R417 100k
SYS_ID<13> 7D3 26E6

+3VRUN
NOTES=VAR
R419 100k
SYS_ID<14> 7D3

+3VRUN
NOTES=VAR
R420 100k
SYS_ID<15> 7D3

+3VRUN
R421 100k
SYS_ID<15> 7D3

+3VRUN
DNI R413 100k
MDL_ID<0> 7D3

+3VRUN
DNI R415 1.0k
CMC_BAR0 7D3

+3VRUN
DNI R416 1.0k
CMC_BAR1 7D3

+3VRUN
R403 1.0k
PCIE_WAKE_SCH# 7C1 7D3

+3VRUN
R404 1.0k
POTENTIO_PR# 7D3 15B3
PROCHOT_SCH# 7C3 12D8
THERM_EC# 7C3 12C7
DEBUG_SW3# 7D3 26E3

+3VRUN
R402 10k
PM_CLKRUN# 6E6 12B2 12E7 26E3
INT_SERIO 6E6 12E7 26E3
PM_THRM_SCH# 7D3
SMB_ALERT# 7C3

+3VRUN
R401 2.2k
SMB_2DATA 4C7 7B3 7B6 15B3
R402 2.2k
SMB_2CLK 4C7 7B3 7B6 15B3

+3VRUN
R412 100k
USB_CLT_DET 7D3

+3VRUN
Q400 TOSHIBA_RN1104F59
PWRGDSUS 12B3
PCIE_WAKE# 16C7

+3VRUN
R417 100k
SYS_ID<13> 7D3 26E6

+3VRUN
NOTES=VAR
R419 100k
SYS_ID<14> 7D3

+3VRUN
NOTES=VAR
R420 100k
SYS_ID<15> 7D3

+3VRUN
R421 100k
SYS_ID<15> 7D3

+3VRUN
DNI R413 100k
MDL_ID<0> 7D3

(SPD)

IC401

M24C02-RMB6TG

A0 VCC 8

A1 WC 7

A2 SCL 6

GND SDA 5

PAD

C406 0.1uF 6.3V B

C406 0.1uF 6.3V B

C406 0.1uF 6.3V B

C406 0.1uF 6.3V B

C406 0.1uF 6.3V B

C406 0.1uF 6.3V B

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C406 0.1uF 6.3V B

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MBX-187

SCH (3/6)

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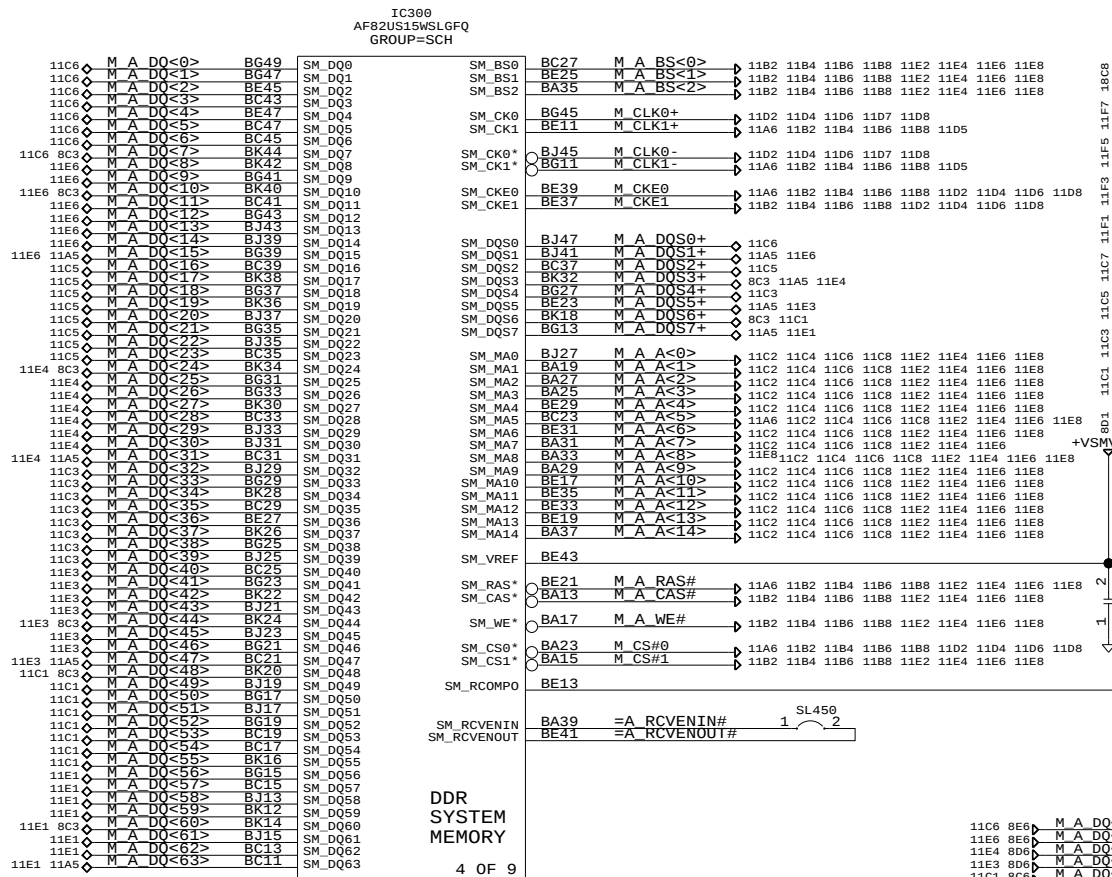
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SHEET	7 OF 27		

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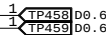
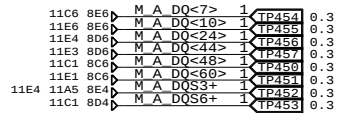
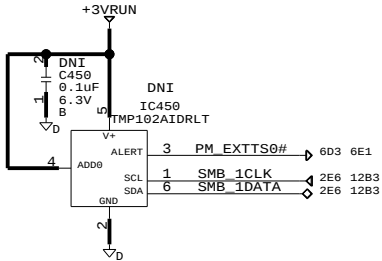
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DDR
SYSTEM
MEMORY

4 OF 9



(REF: - 499)

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DRAWING:

MBX-187
SCH (4/6)

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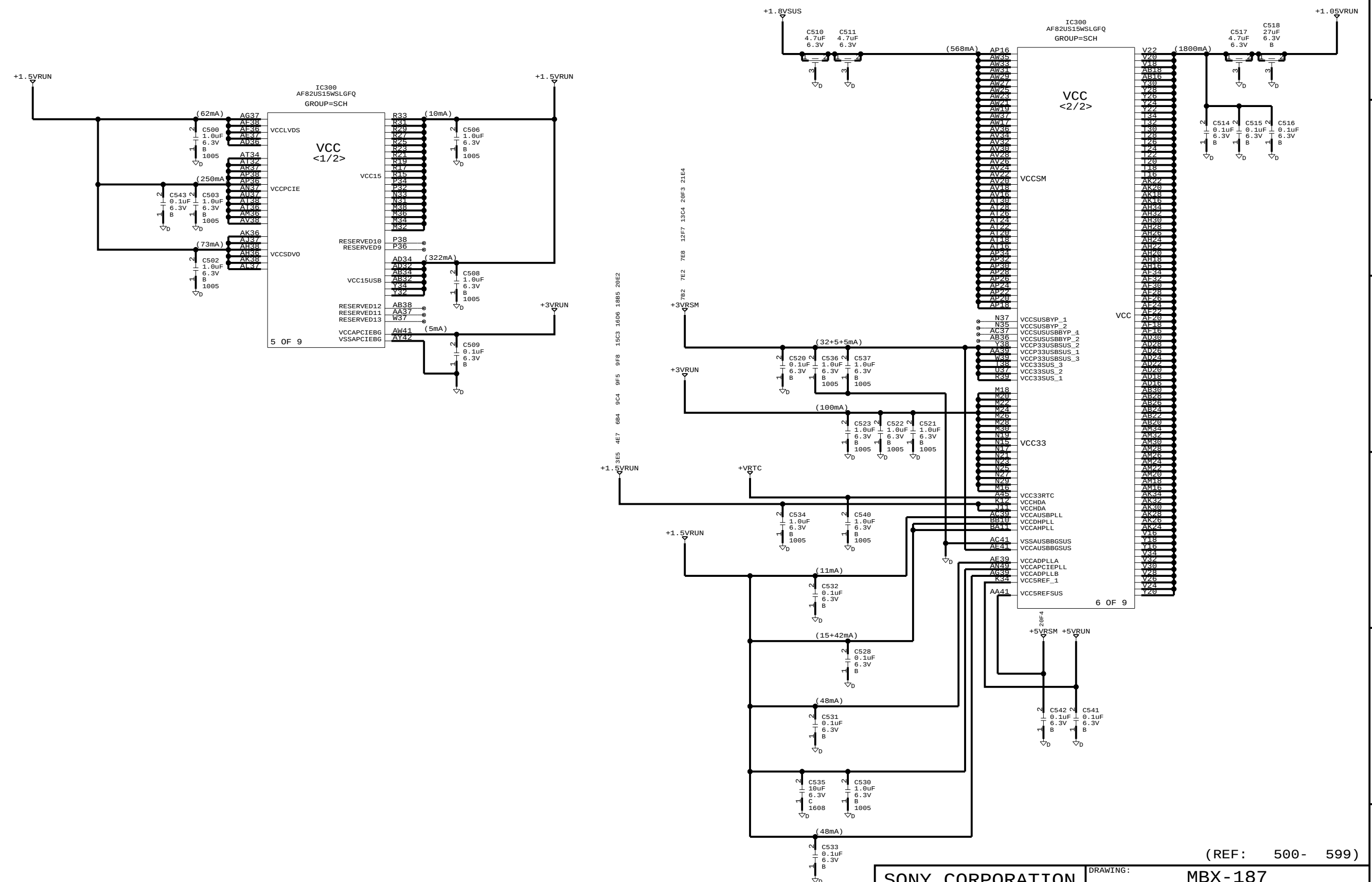
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MBX-187
SCH (5/6)

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



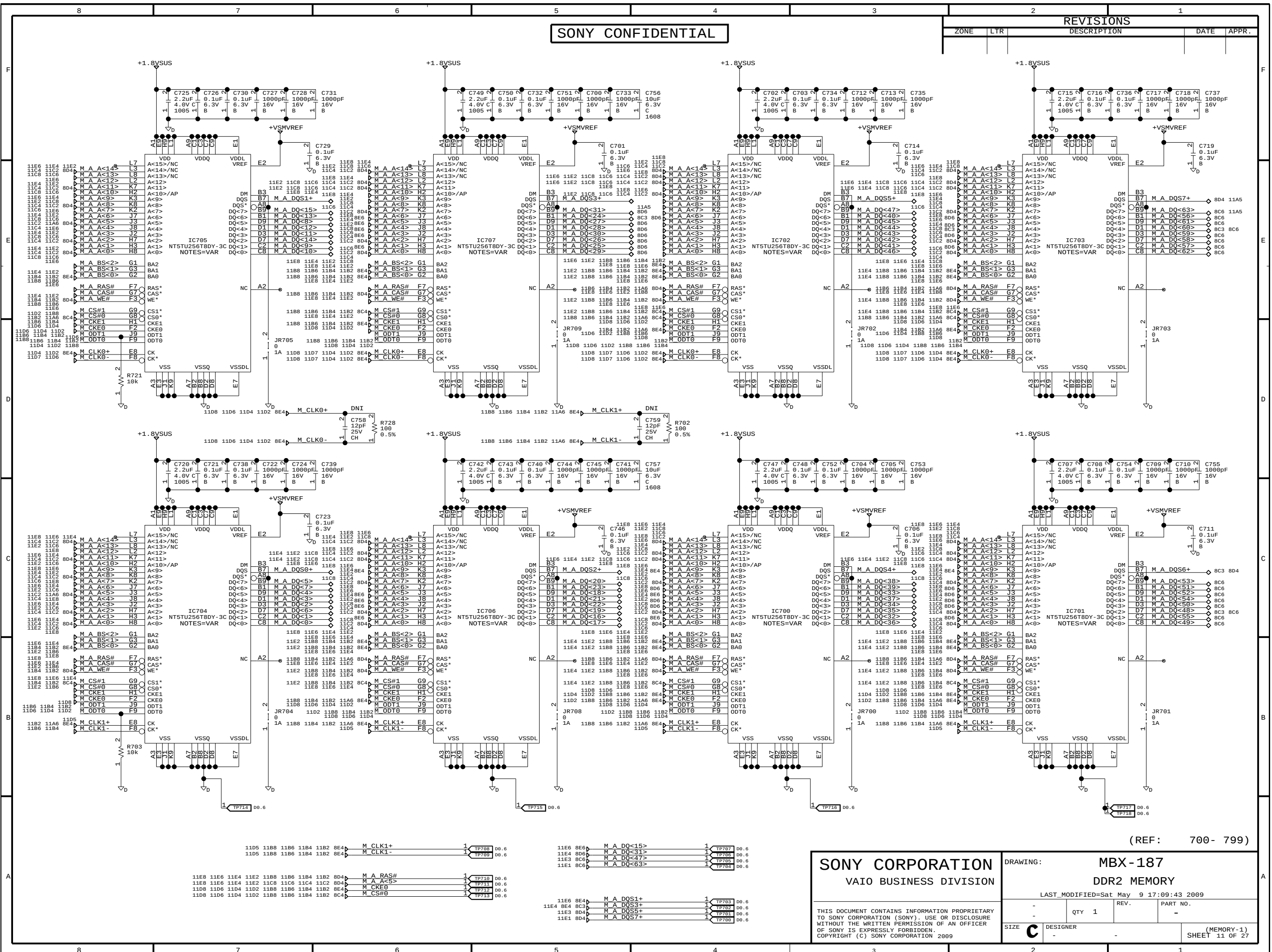
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		SCH (6/6)	
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SIZE	DESIGNER		(SCH-6)
C	-	-	SHEET 10 OF 27

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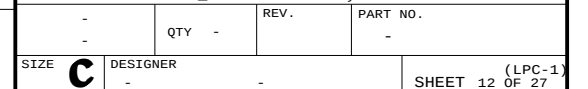
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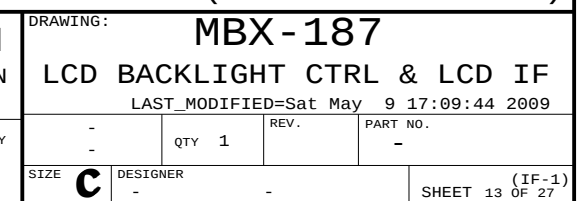
ZONE	LTR	DESCRIPTION	DATE	APPR.
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I/O(C)	:	I/O	CMOS
I/O(PP)	:	I/O	PUSH PULL
I(-)	:	IN	
I(PU)	:	IN	PULL UP
I(NO)	:	IN	NO PULL UP
O(C)	:	OUT	CMOS
O(PP)	:	OUT	PUSH PULL
O(OD)	:	OUT	OPEN DRAIN



Timing diagram for LCD data bus. The diagram shows a 4-bit data bus with signals ANAUMA, H, L, and L. The data is divided into two 2-bit segments: PANEL_ID <0> and <1>. The signal LCD_INS# is shown as a pulse. The data bus is active during the pulse of LCD_INS#.

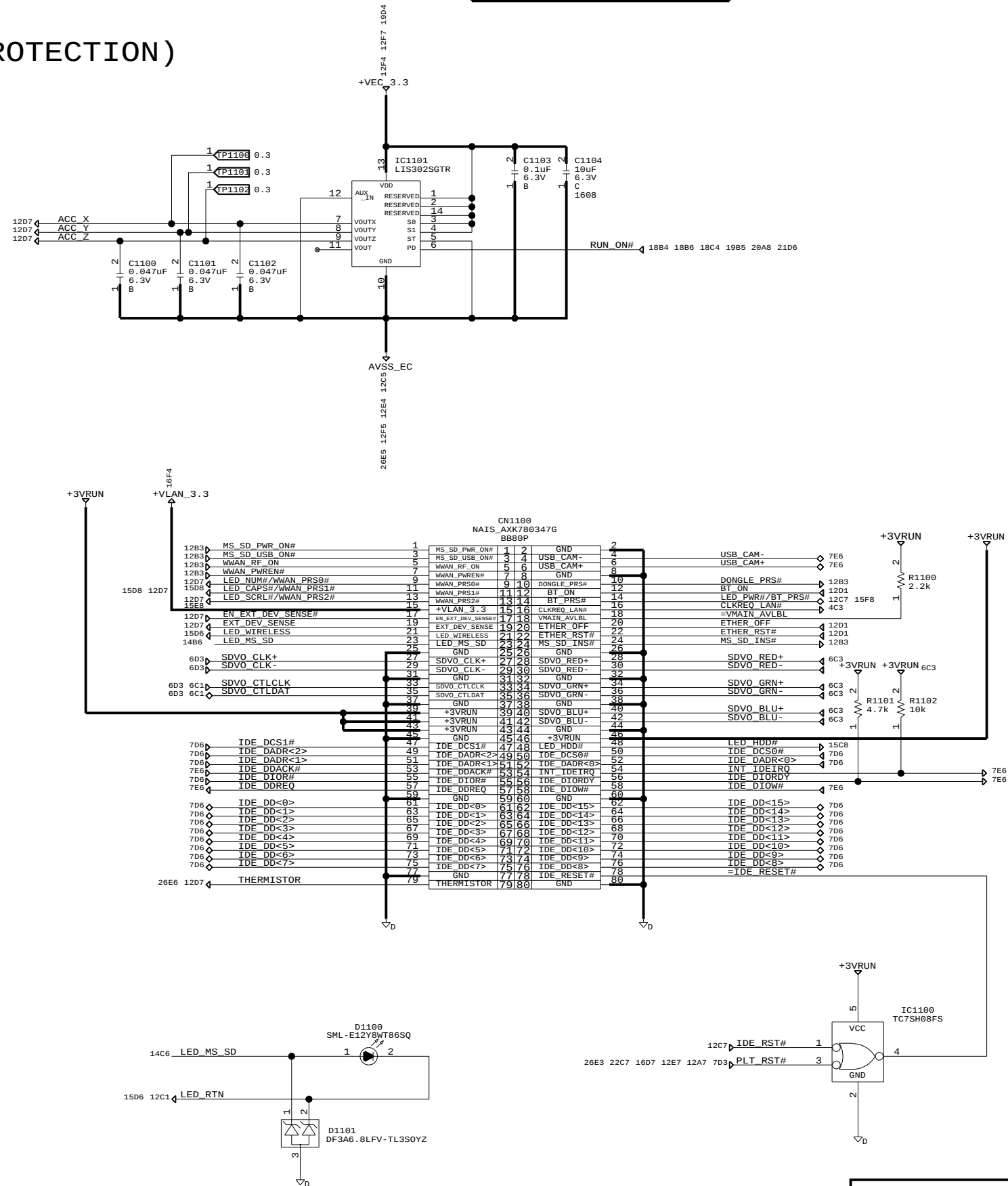


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(HDD PROTECTION)



<+3VRUN> HDD/SSD :0.6A
VGA :0.5A
TTL :1.1A < 1.2A (0.3 X 4P)

HDD : 3V 545MA

(REF: 1100- 1199)

SONY CORPORATION
VAIO BUSINESS DIVISION

DRAWING:

MBX-187
IDE(HDD)

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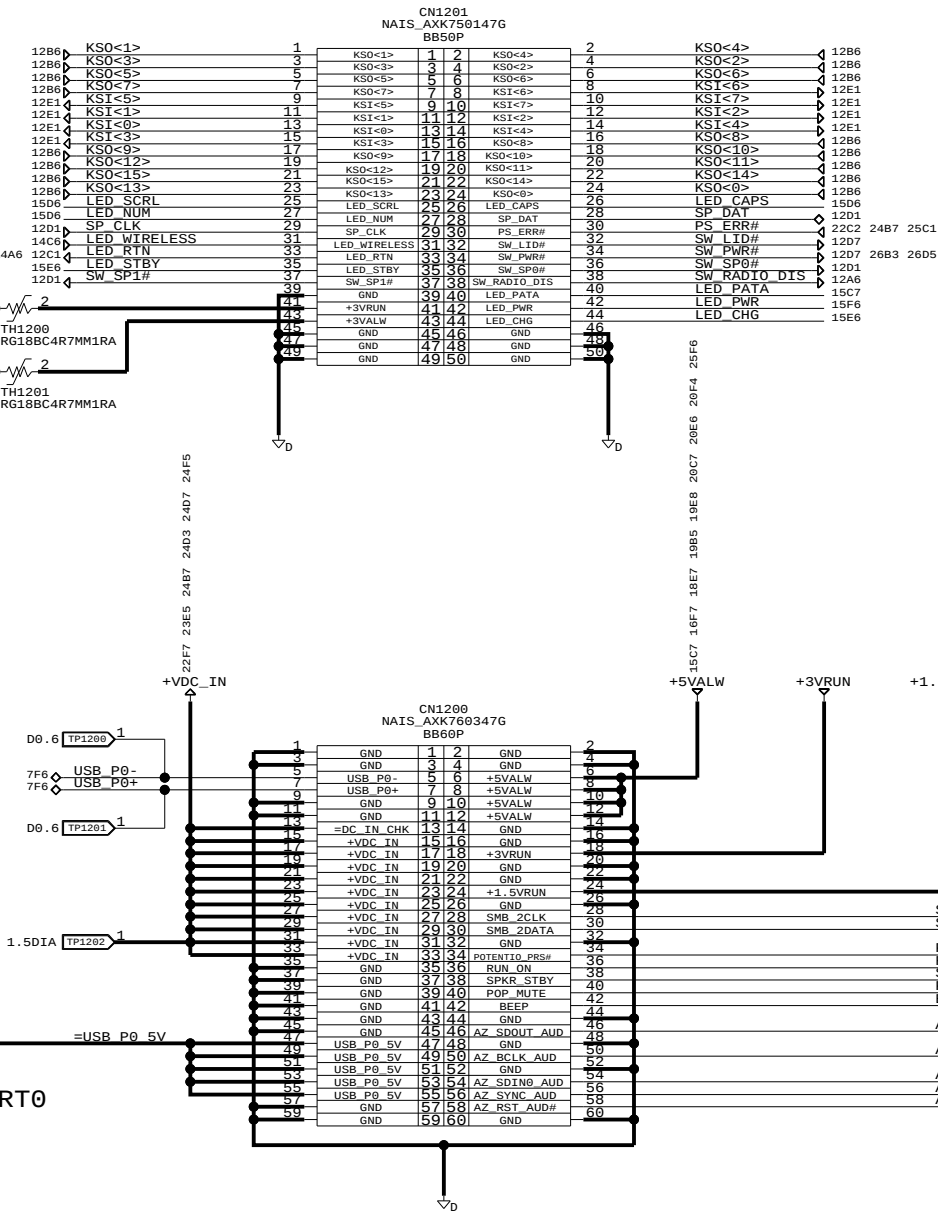
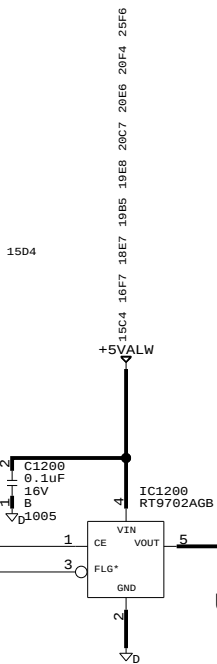
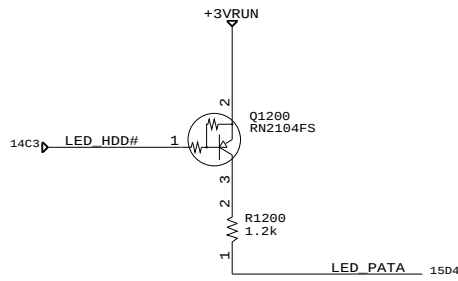
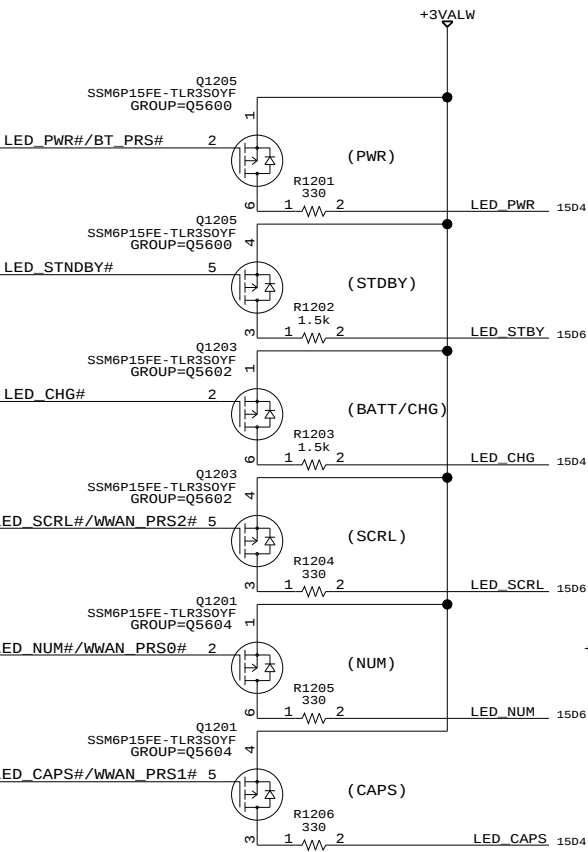
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C	-	-	-
DESIGNER	-	-	(IF-2)
-	-	-	SHEET 14 OF 27

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ZONE	LTR	DESCRIPTION	DATE	APPR.

(KEYBOARD/TP CN)



(REF: 1200- 1299)

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DRAWING:

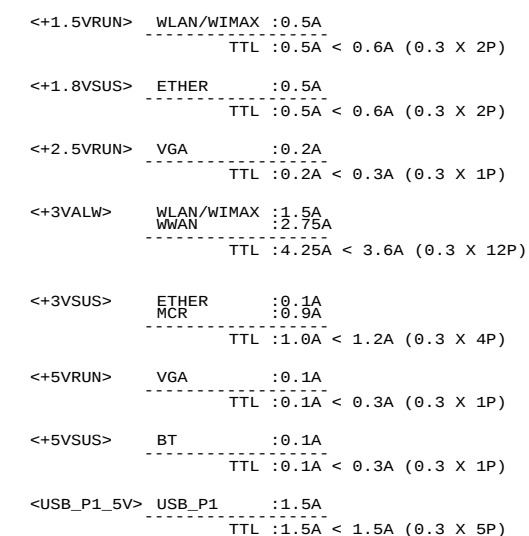
MBX-187
CNX-422 & SWX-298 IF

LAST_MODIFIED=Sat May 9 17:09:44 2009

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

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19B5 12

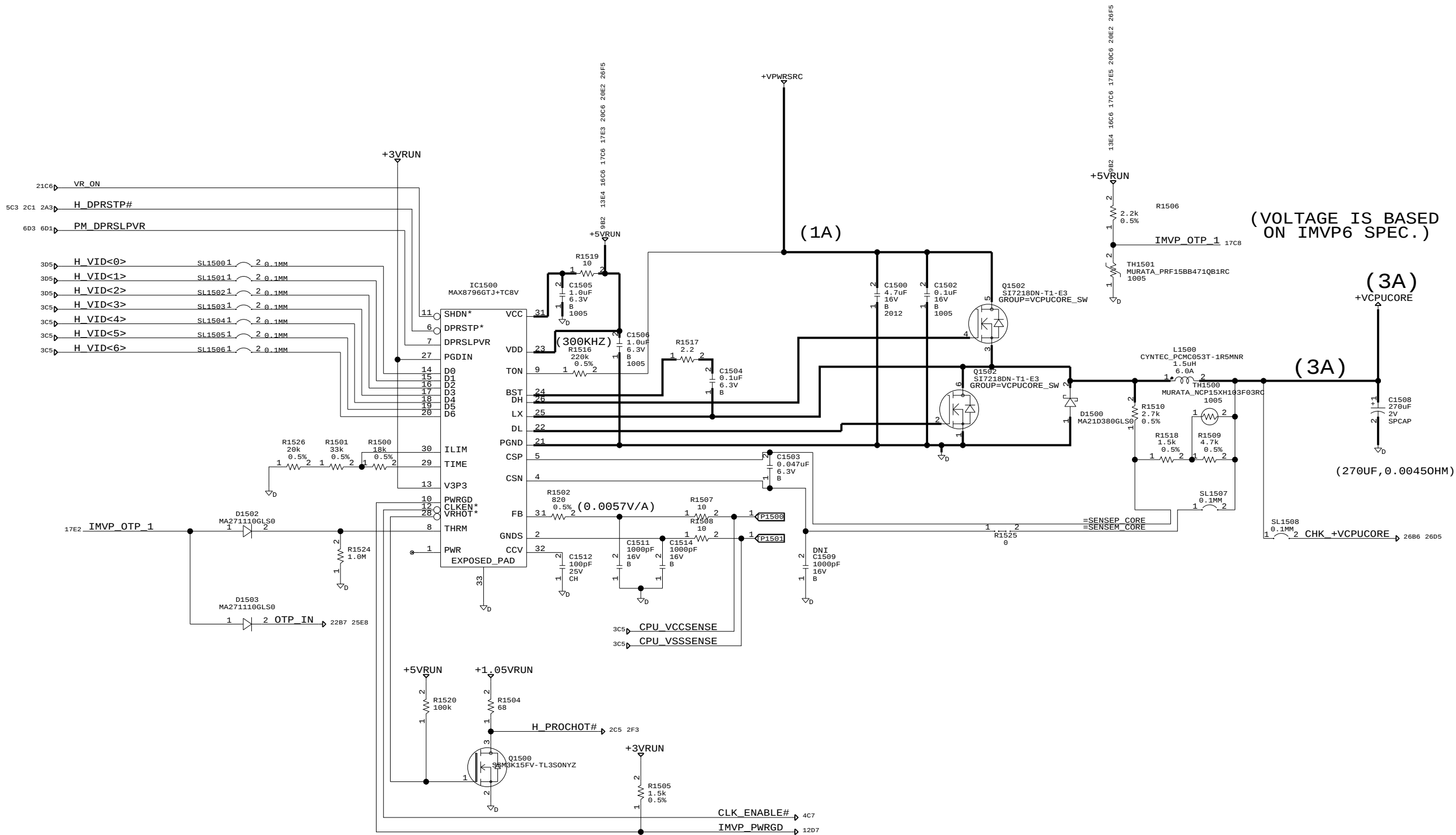


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ZONE	LTR	DESCRIPTION	DATE	APPR.



(REF: 1500- 1599)

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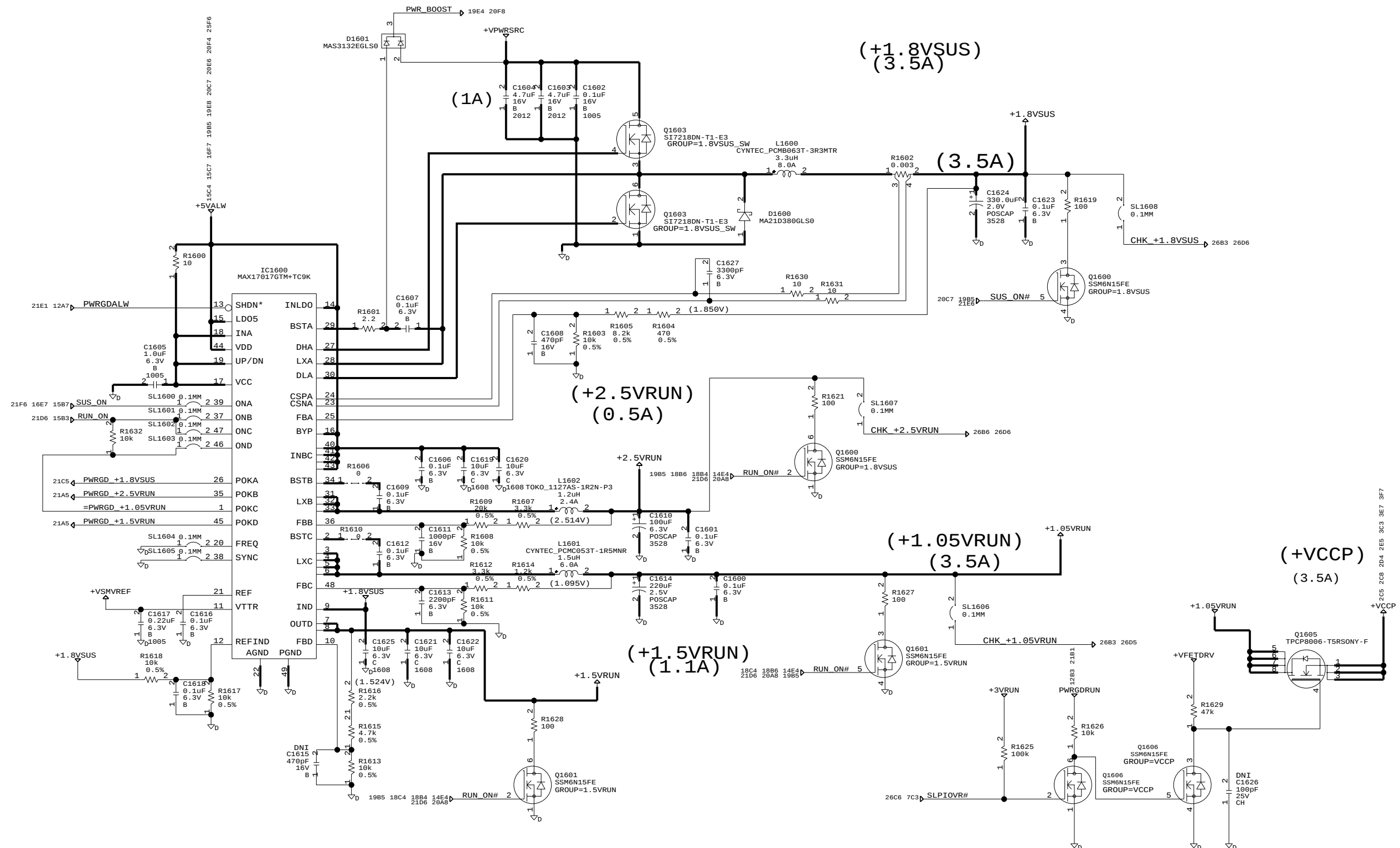
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SIZE C	DESIGNER	(POWER-1) SHEET 17 OF 27	

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DRAWING:

MBX-187

+1.8VSUS/+2.5VRUN/+1.05VRUN/+1.5VRUN

LAST_MODIFIED=Sat May 9 17:09:45 2009

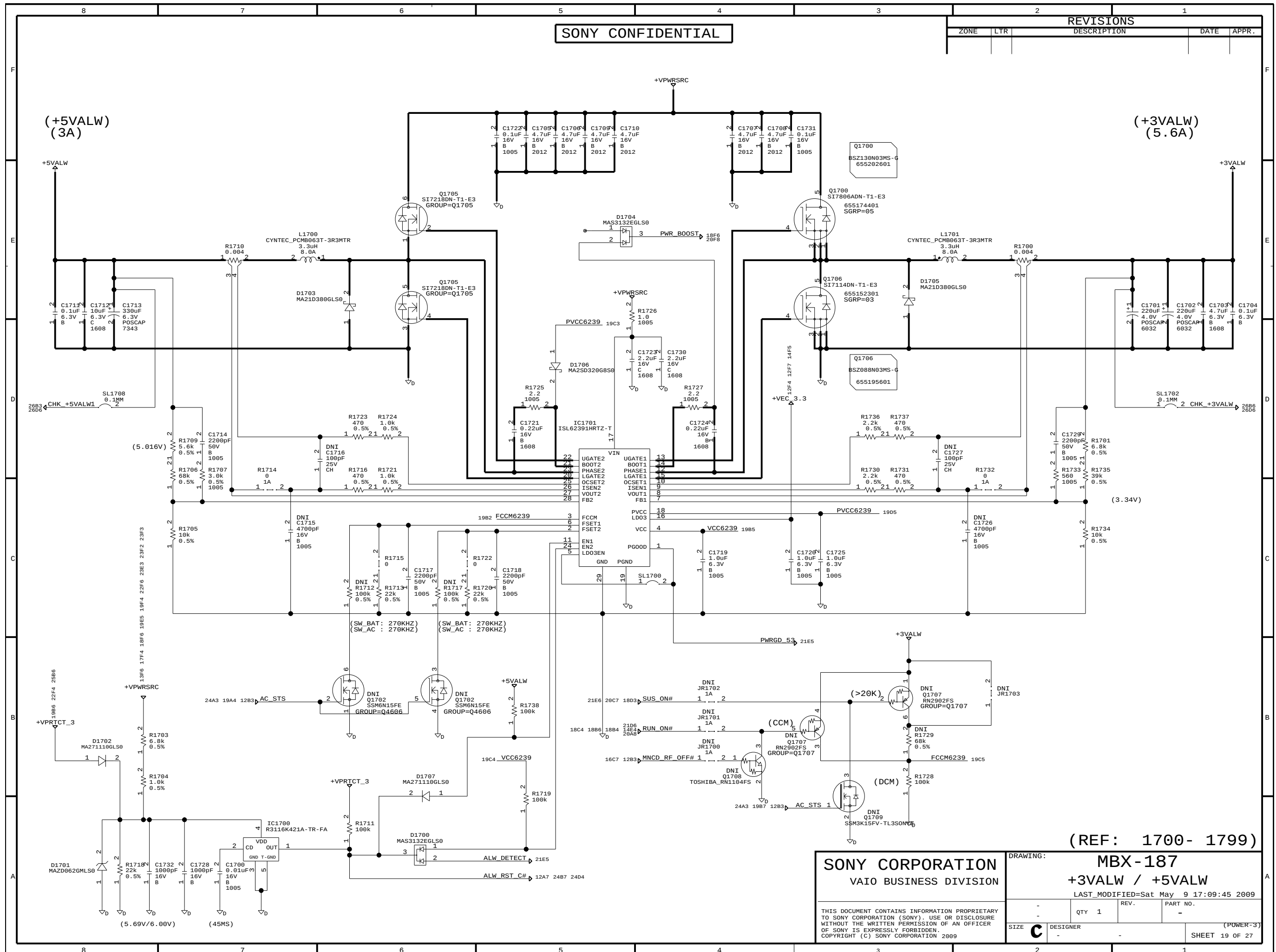
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SHEET 18 OF 27

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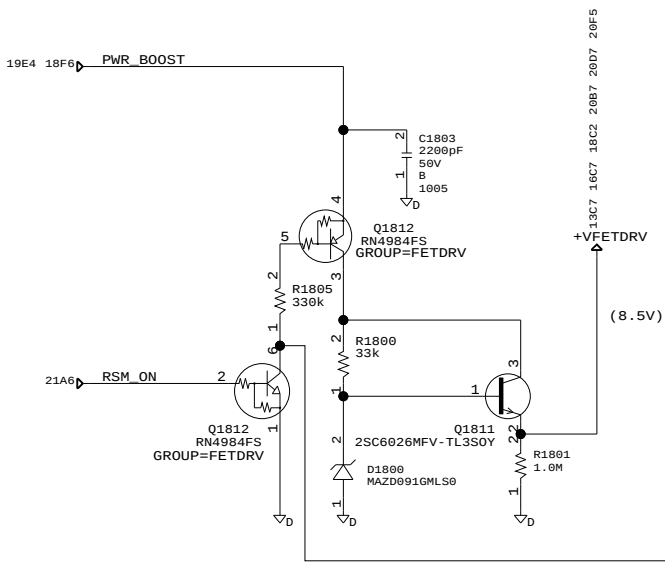


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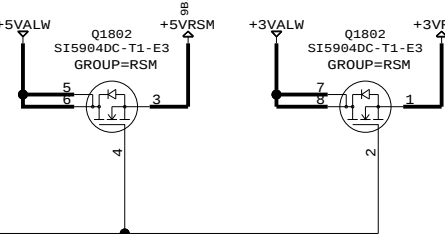
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(+VFETDRV)



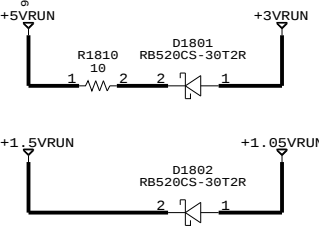
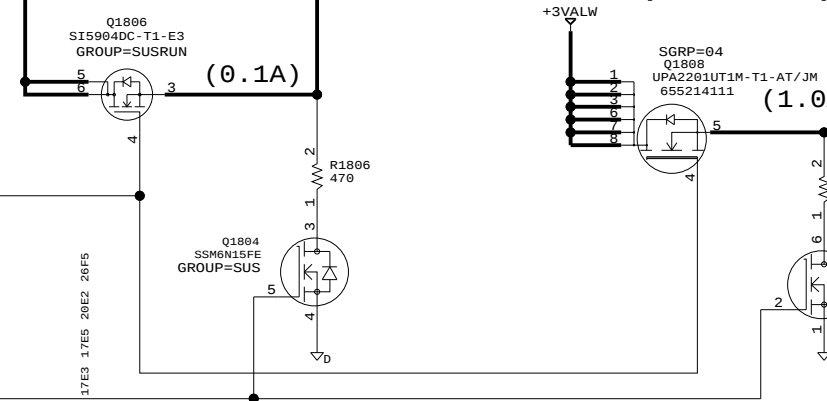
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(0.1A)

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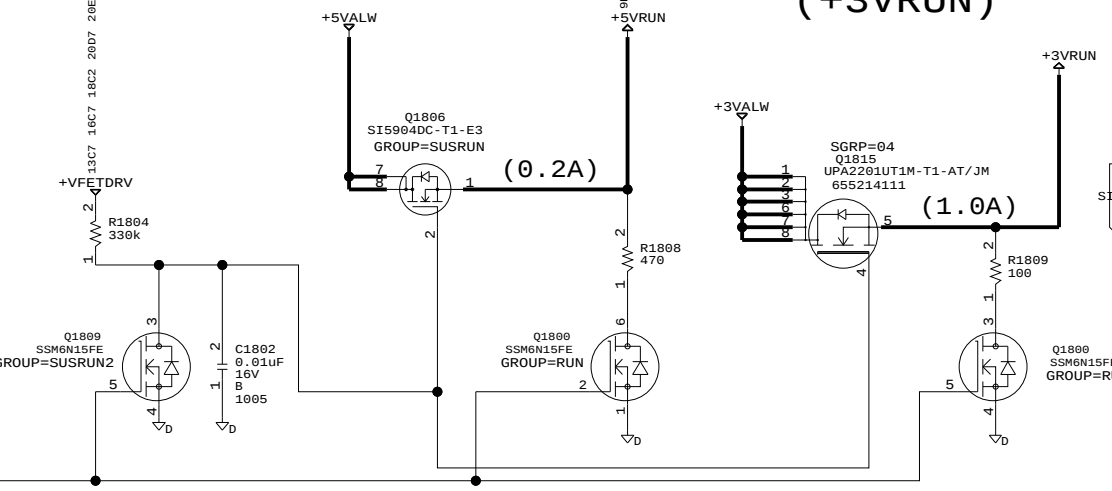
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(REF: 1800- 1899)

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VAIO BUSINESS DIVISION

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LOAD SW

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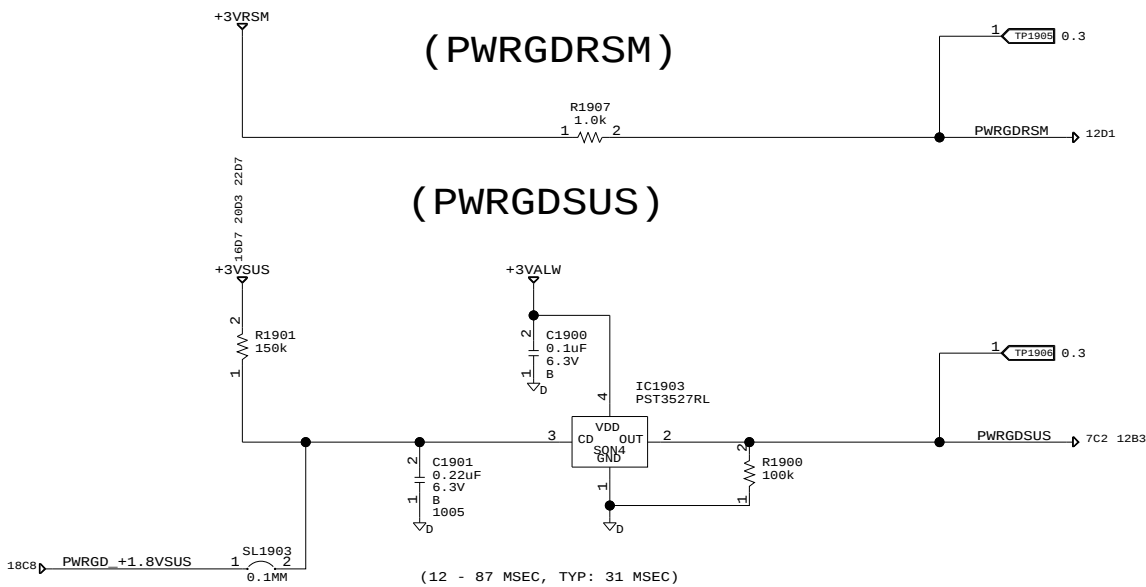
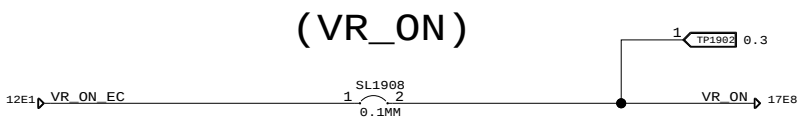
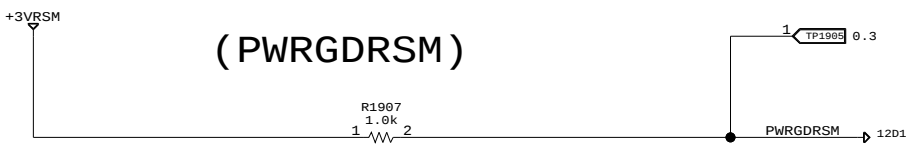
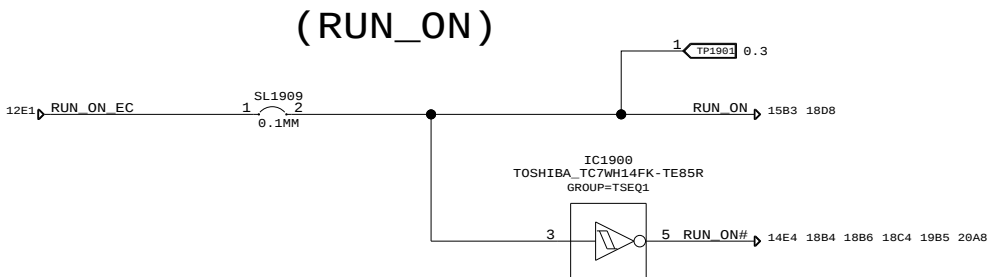
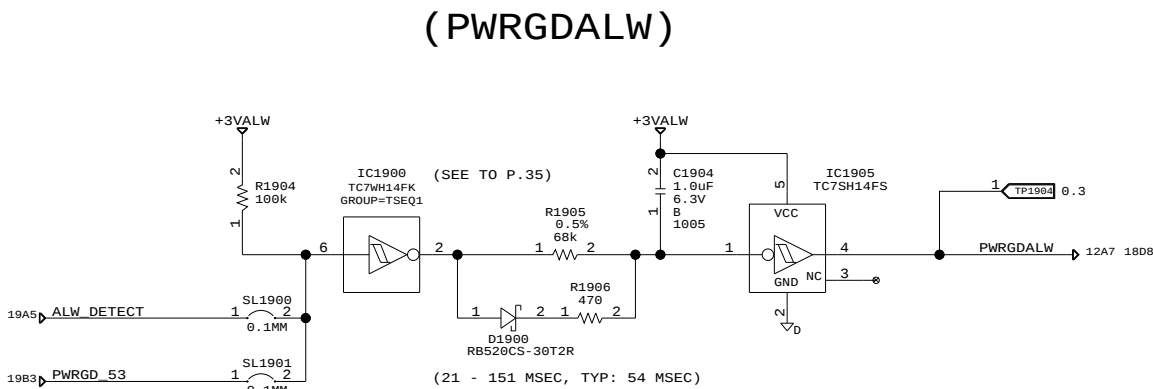
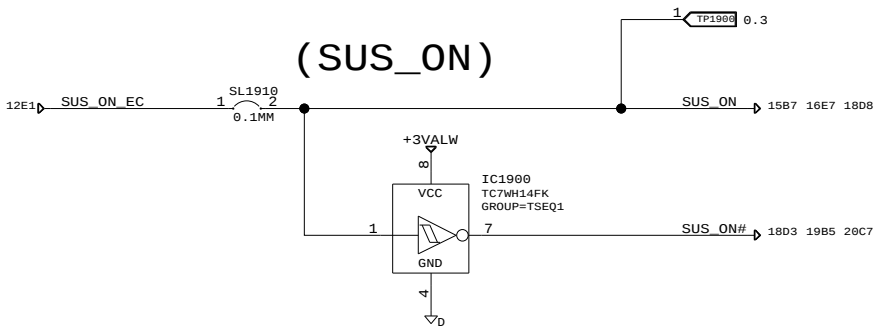
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SIZE	C	DESIGNER	-	SHEET	20 OF 27
QTY	1	REV.	-	PART NO.	-

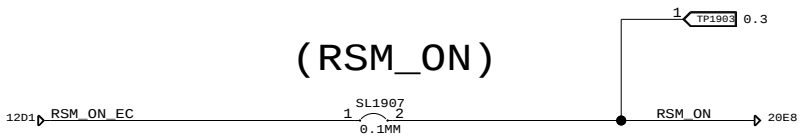
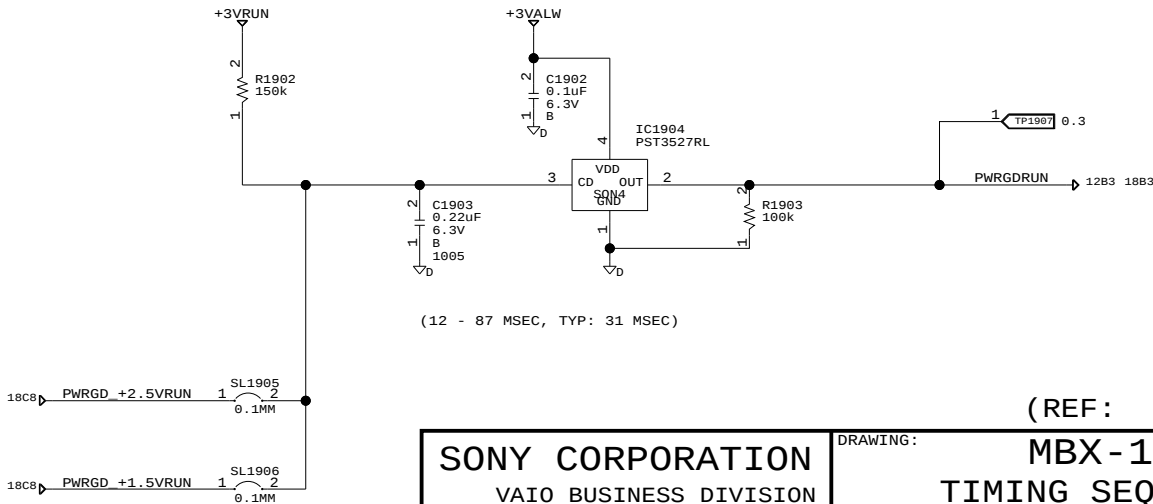
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(PWRGDRUN)



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DRAWING:

(REF: 1900- 1999)

MBX-187

TIMING SEQUENCER

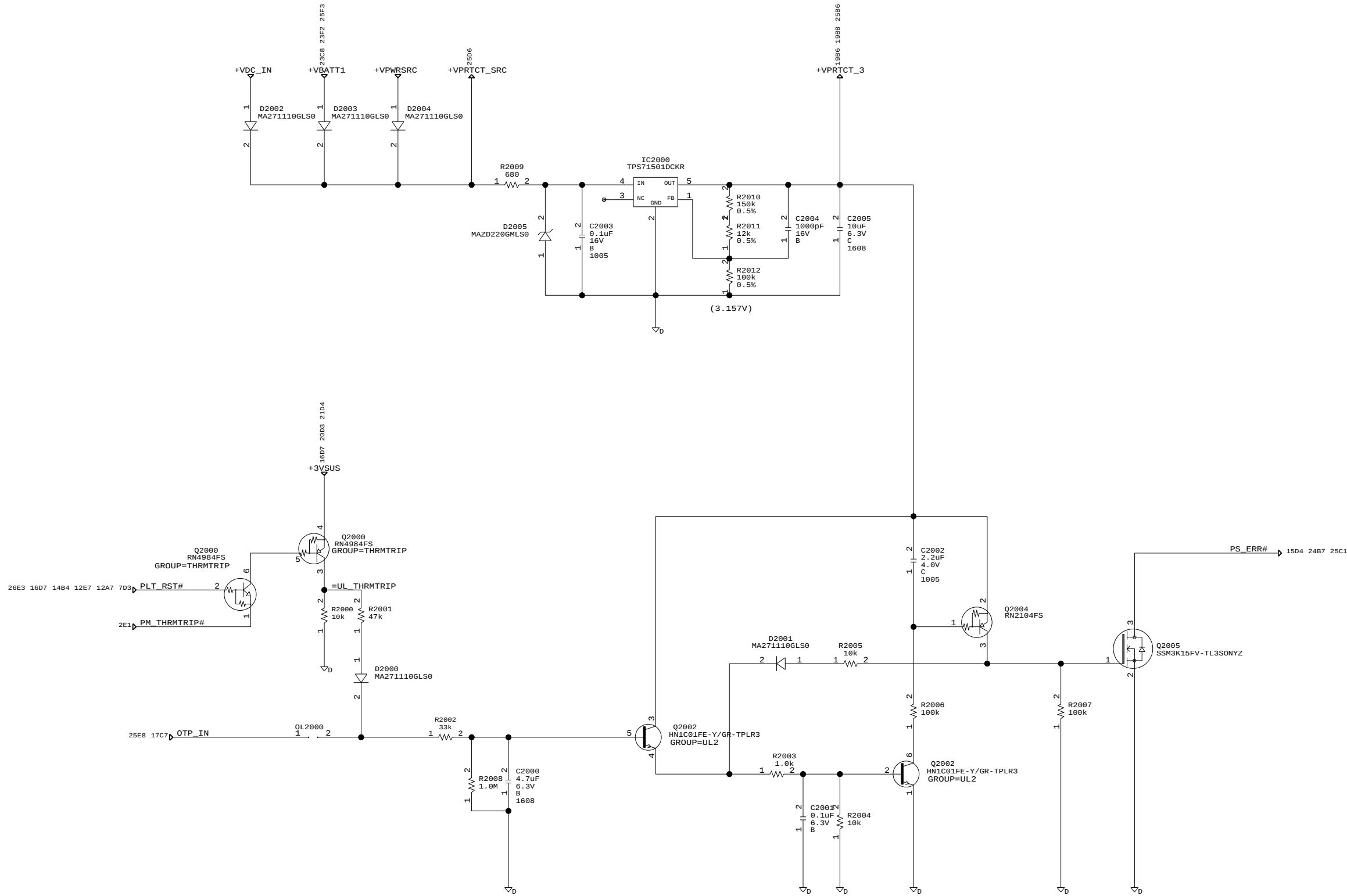
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DESIGNER	SHEET 21 OF 27		

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ZONE	LTR	DESCRIPTION	DATE	APPR.



(REF: 2000- 2099)

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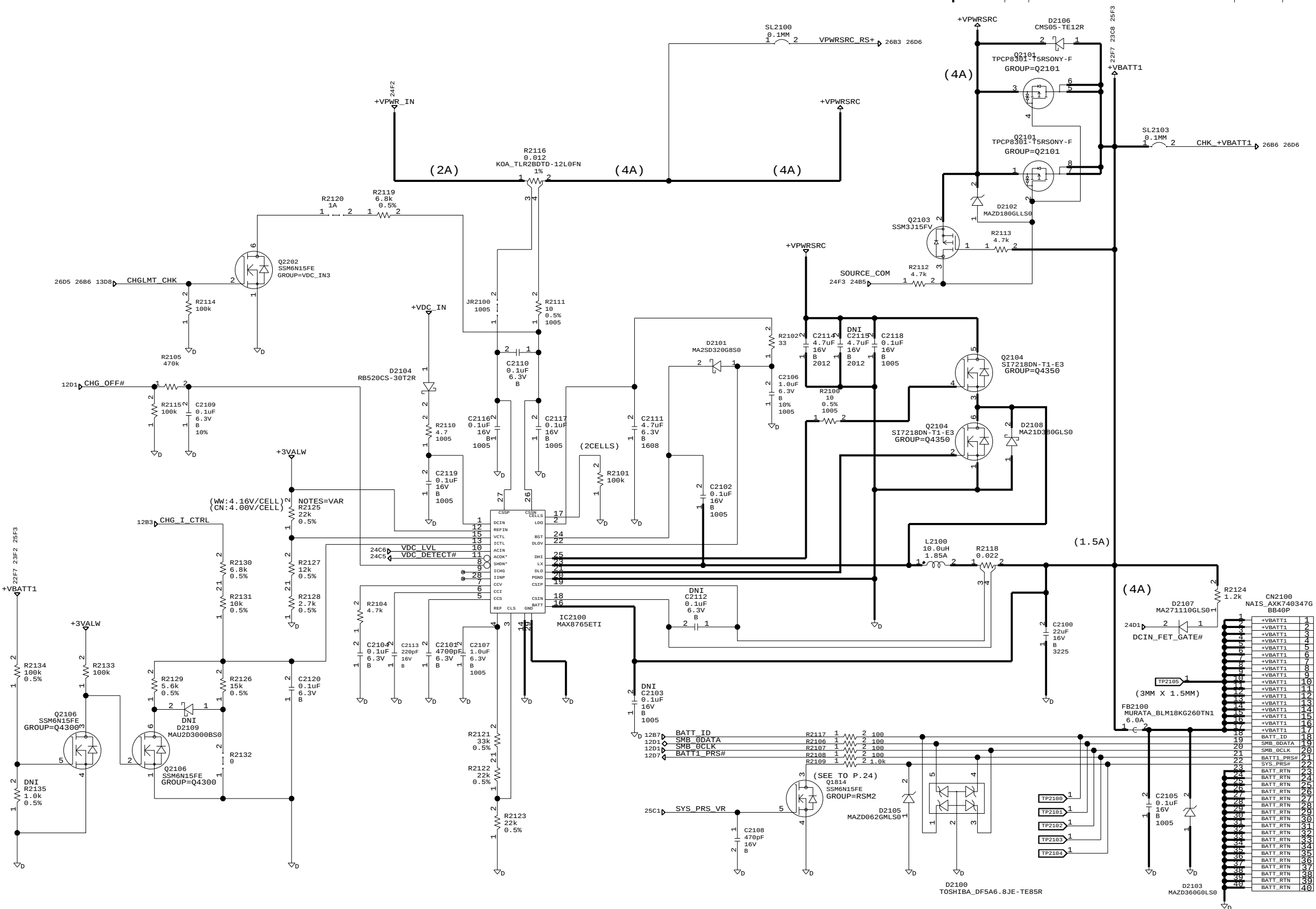
DRAWING:		MBX-187	
		UL2 CIRCUIT	
LAST_MODIFIED=Sat May 9 17:09:46 2009			
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SIZE C	DESIGNER	(POWER-6)	
-	-	SHEET 22 OF 27	

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(REF: 2100- 2199)

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BATTERY CHARGER

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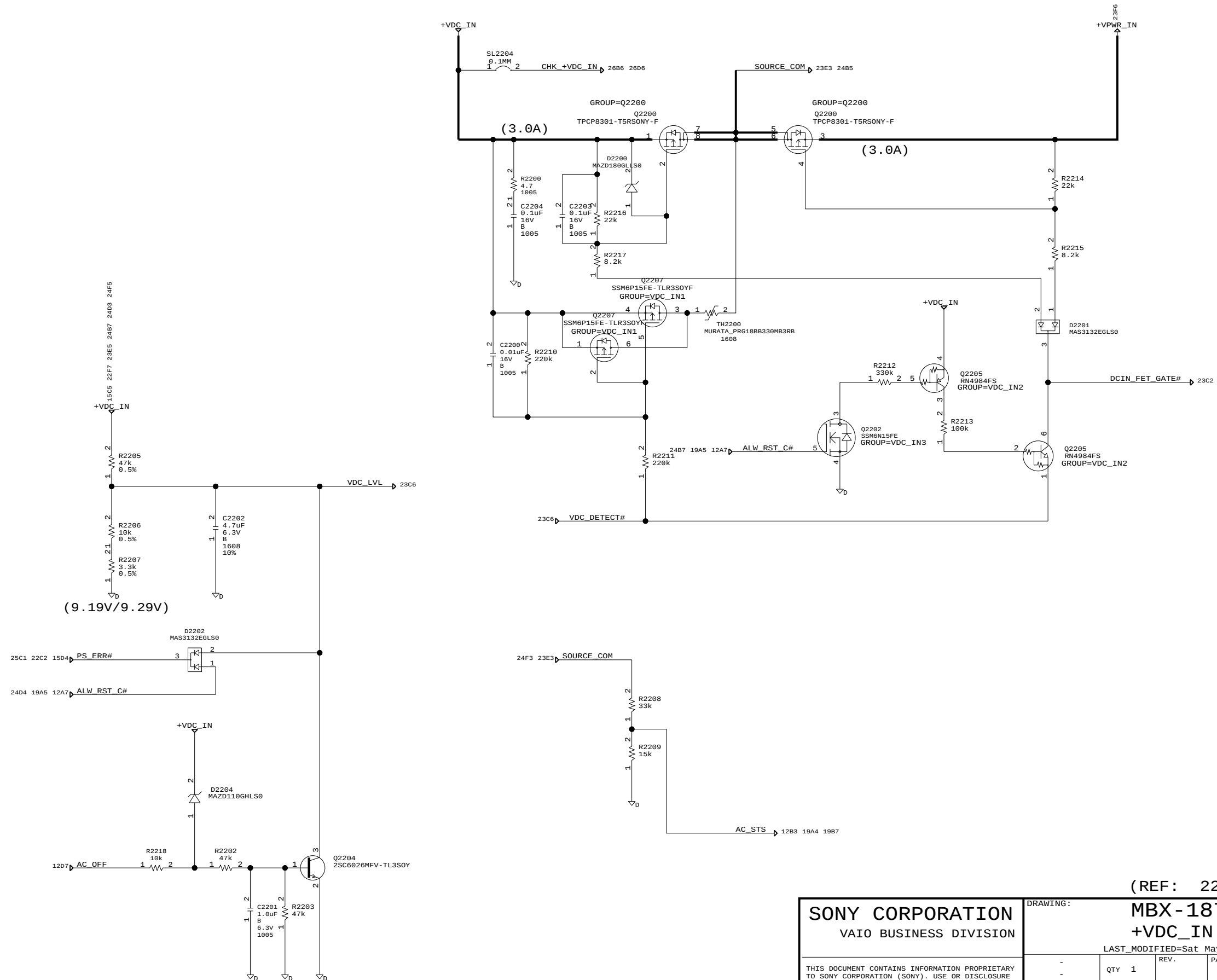
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DESIGNER			

(POWER-7)
SHEET 23 OF 27

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ZONE	LTR	DESCRIPTION	DATE	APPR.



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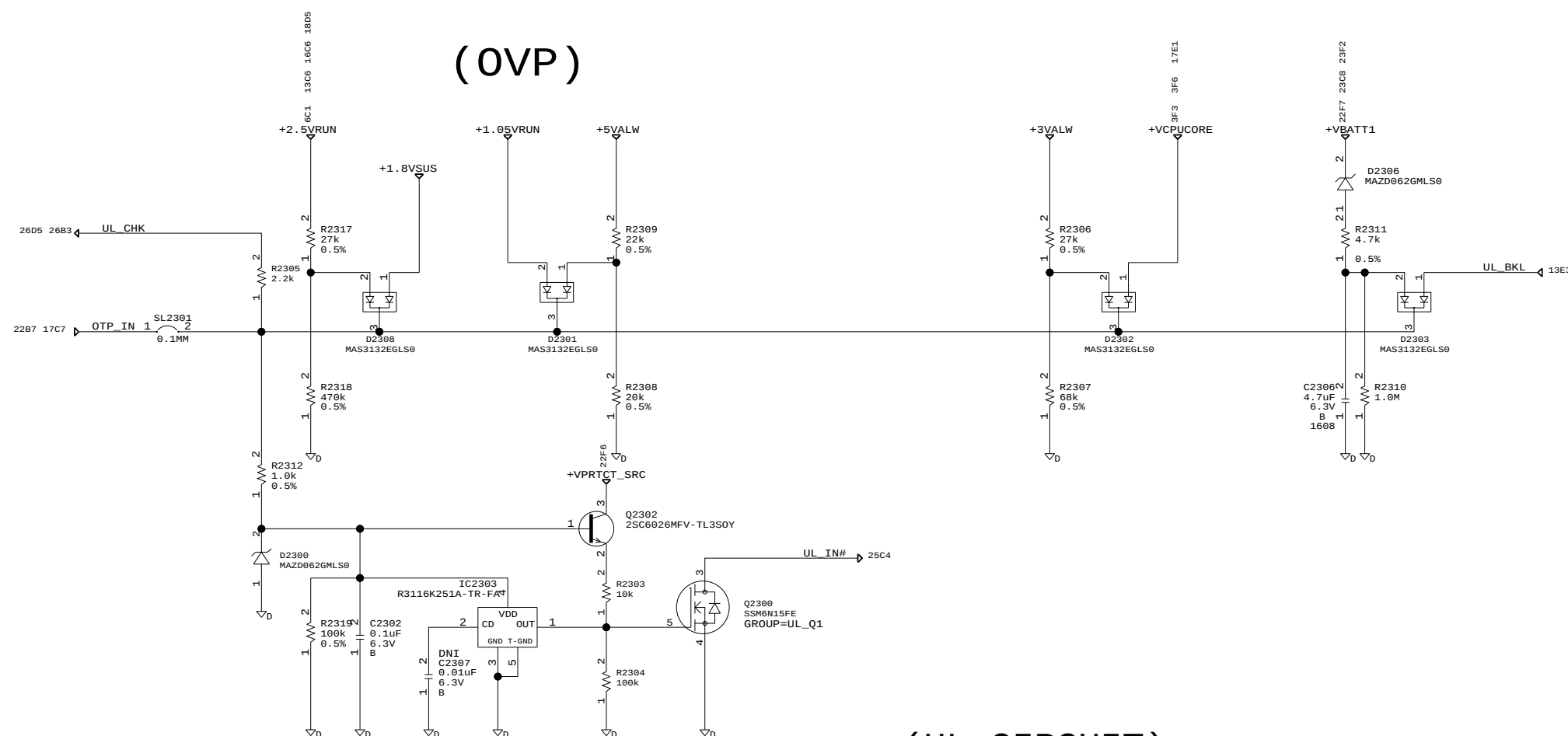
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MBX-187
+VDC_IN

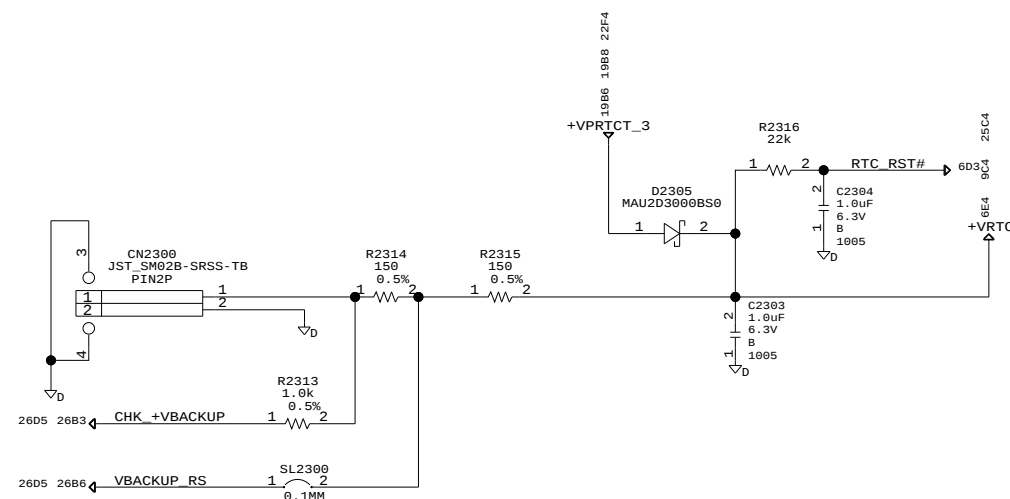
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SHEET 24 OF 27				(POWER-8)

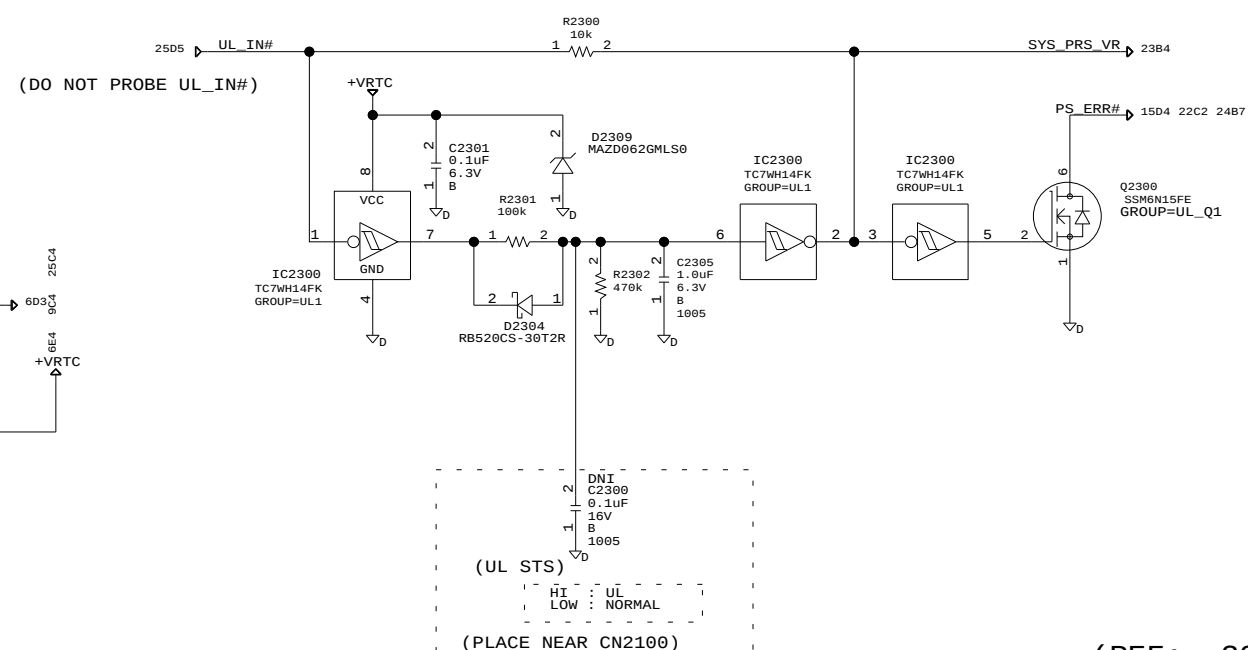
REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPR.



(BACKUP BATTERY)



(UL CIRCUIT)



(REF: 2300- 2399)

SONY CORPORATION
VAIO BUSINESS DIVISION

DRAWING:

MBX-187
UL CIRCUIT

LAST_MODIFIED=Sat May 9 17:09:47 2009

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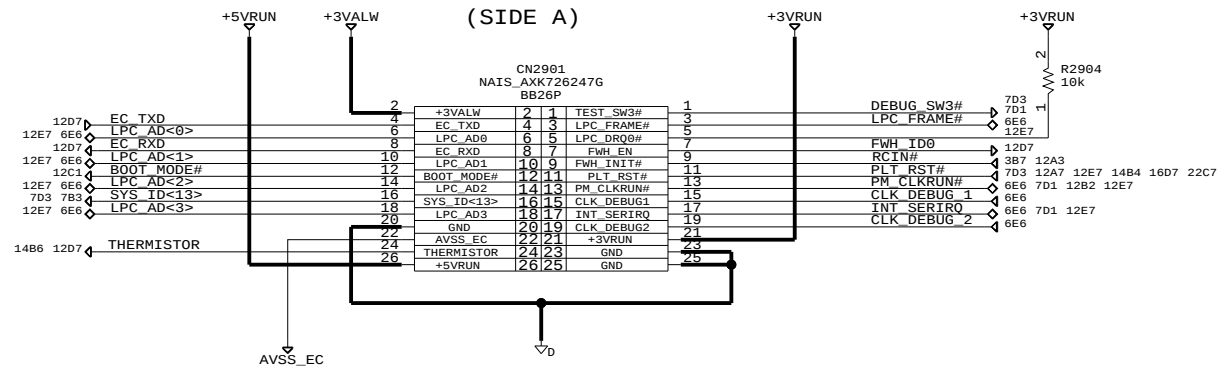
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SIZE	C	DESIGNER		(POWER-9) SHEET 25 OF 27

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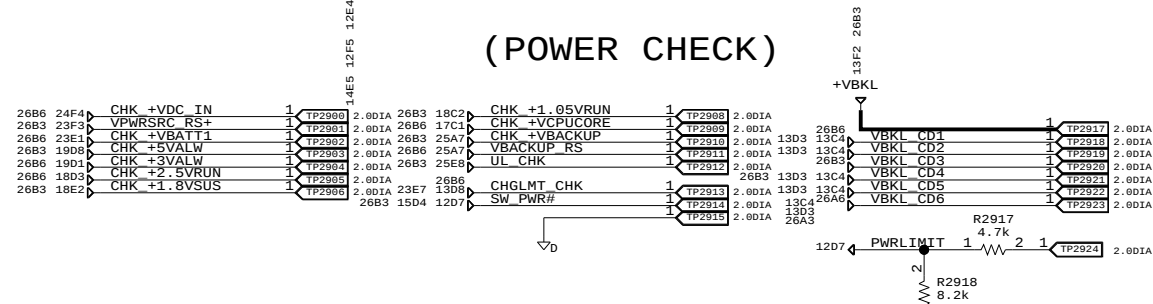
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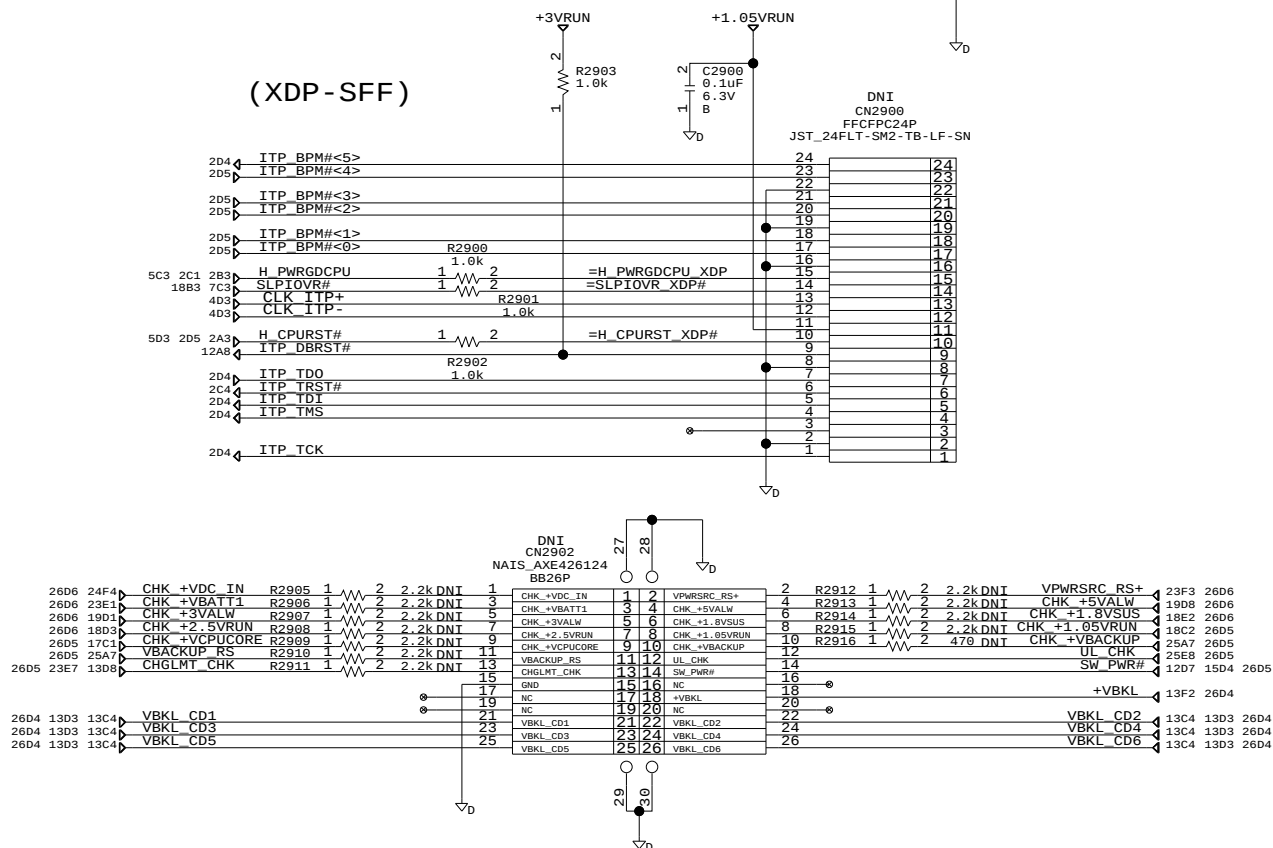
(DEBUG CONNECTOR)



(POWER CHECK)



(XDP-SFF)



(REF: 2900- 2999)

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VAIO BUSINESS DIVISION

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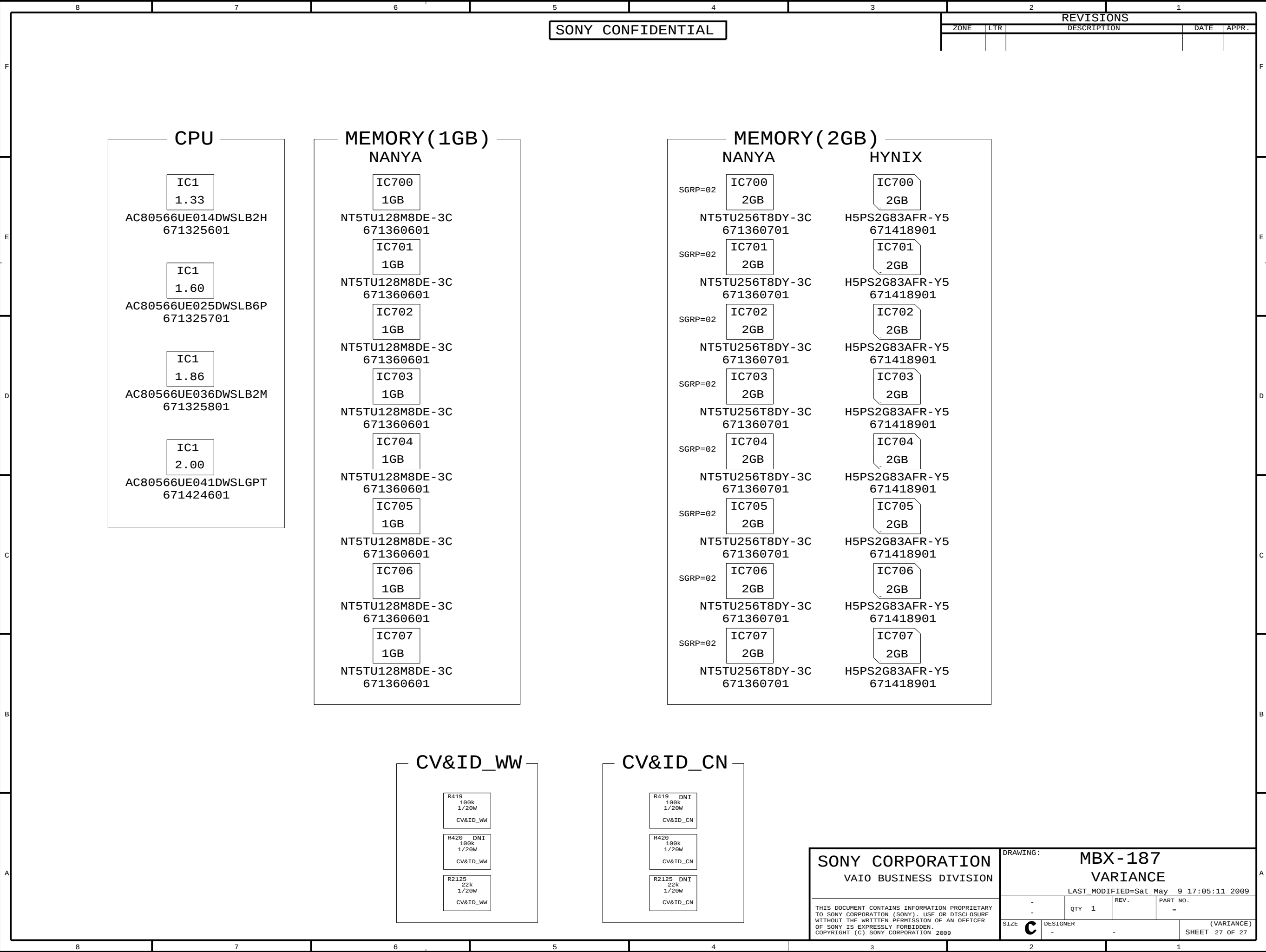
MBX-187

DEBUG/POWER-CHECK/XDP CN

LAST_MODIFIED=Sat May 9 17:09:47 2009

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QTY	1/1	REV.	PART NO.
SIZE	C	DESIGNER	(DEBUG)
			SHEET 26 OF 27



[illegible]

[illegible]

8		7		6		5		4		3		2		1				
F	M_CLK1+	M_CLK1+ - @pwb_lib.MBX187	8E4 11A6 11B2 11B4 11B6 11B8 11D5			SUS_ON	SUS_ON - @pwb_lib.MBX187	15B7 16E7 18D8 21F6			REVISIONS							
	M_CLK1-	M_CLK1- - @pwb_lib.MBX187	8E4 11A6 11B2 11B4 11B6 11B8 11D5			SUS_ON#	SUS_ON# - @pwb_lib.MBX187	18D3 19B5 20C7 21E6			ZONE	LTR	DESCRIPTION		DATE	APPR.		
	M_CS#0	M_CS#0 - @pwb_lib.MBX187	8C4 11A6 11B2 11B4 11B6 11B8 11D2 11D4 11D6 11D8			SUS_ON_EC	SUS_ON_EC - @pwb_lib.MBX187	12E1 21F8										
	M_CS#1	M_CS#1 - @pwb_lib.MBX187	8C4 11B2 11B4 11B6 11B8 11E2 11E4 11E6 11E8			SW_LID#	SW_LID# - @pwb_lib.MBX187	12D7 15D4										
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	OTP_IN	OTP_IN - @pwb_lib.MBX187	11E2 11E4 11E6 11E8			SW_SP0#	SW_SP0# - @pwb_lib.MBX187	12D1 15D4										
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D	PLT_RST#	PLT_RST# - @pwb_lib.MBX187	7D3 12A7 12E7 14B4 16D7 22C7 26E3			USB_BT-	USB_BT- - @pwb_lib.MBX187	7E6 16C3										
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	PM_CLKRUN#	PM_CLKRUN# - @pwb_lib.MBX187	6E6 7D1 12B2 12E7 26E3			USB_CAM-	USB_CAM- - @pwb_lib.MBX187	7E6 14D3										
	PM_DPRS_LPV	PM_DPRS_LPV - @pwb_lib.MBX187	6D1 6D3 17E8			USB_CLT_DET	USB_CLT_DET - @pwb_lib.MBX187	7C1 7D3										
	PM_EXTT	PM_EXTT - @pwb_lib.MBX187	6D3 6E1 8B4			USB_MCR+	USB_MCR+ - @pwb_lib.MBX187	7E6 16C3										
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	PVCC6239	PVCC6239 - @pwb_lib.MBX187	19C3 19D5			USB_P1_5V	USB_P1_5V - @pwb_lib.MBX187	16D7 16E6										
	PWRGDALW	PWRGDALW - @pwb_lib.MBX187	12A7 18D8 21E1			USB_WIMAX+	USB_WIMAX+ - @pwb_lib.MBX187	7E6 16D3										
B	PWRGDRSM	PWRGDRSM - @pwb_lib.MBX187	12D1 21D1			USB_WIMAX-	USB_WIMAX- - @pwb_lib.MBX187	7E6 16D3										
	PWRGDRUN	PWRGDRUN - @pwb_lib.MBX187	12B3 18B3 21B1			USB_WWAN+	USB_WWAN+ - @pwb_lib.MBX187	7F6 16B3										
	PWRGDSUS	PWRGDSUS - @pwb_lib.MBX187	7C2 12B3 21C1			USB_WWAN-	USB_WWAN- - @pwb_lib.MBX187	7F6 16B3										
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	PWRGD_+2.5VRUN	PWRGD_+2.5VRUN - @pwb_lib.MBX187	18C8 21A5			VBKL_CD2	VBKL_CD2 - @pwb_lib.MBX187	13C4 13D3 26B3 26D4										
	PWRGD_53	PWRGD_53 - @pwb_lib.MBX187	19B3 21E5			VBKL_CD3	VBKL_CD3 - @pwb_lib.MBX187	13C4 13D3 26B6 26D4										
	PWRLIMIT	PWRLIMIT - @pwb_lib.MBX187	12D7 26D4			VBKL_CD4	VBKL_CD4 - @pwb_lib.MBX187	13C4 13D3 26B3 26D4										
	PWR_BOOST	PWR_BOOST - @pwb_lib.MBX187	18F6 19E4 20F8			VBKL_CD5	VBKL_CD5 - @pwb_lib.MBX187	13C4 13D3 26A6 26D4										
	RCIN#	RCIN# - @pwb_lib.MBX187	3B7 12A3 26E3			VBKL_CD6	VBKL_CD6 - @pwb_lib.MBX187	13C4 13D3 26A3 26D4										
A	RSM_ON	RSM_ON - @pwb_lib.MBX187	20E8 21A6			VCC6239	VCC6239 - @pwb_lib.MBX187	19B5 19C4			SONY CORPORATION				-		-	
	RSM_ON_EC	RSM_ON_EC - @pwb_lib.MBX187	12D1 21A8			VDC_DETECT#	VDC_DETECT# - @pwb_lib.MBX187	23C6 24C5										
	RTC_RST#	RTC_RST# - @pwb_lib.MBX187	6D3 25B5			VDC_LVL	VDC_LVL - @pwb_lib.MBX187	23C6 24C6			-		QTY	1	REV.	PART NO.		
	RUN_ON	RUN_ON - @pwb_lib.MBX187	15B3 18D8 21D6			VPD_CLK	VPD_CLK - @pwb_lib.MBX187	16C3 16E5			-		-		-			
	RUN_ON#	RUN_ON# - @pwb_lib.MBX187	14E4 18B4 18B6 18C4 19B5 20A8 21D6			VPD_DATA	VPD_DATA - @pwb_lib.MBX187	16C3 16E5			-		-		-			
	RUN_ON_EC	RUN_ON_EC - @pwb_lib.MBX187	12E1 21D8			VPWRSRC_RS+	VPWRSRC_RS+ - @pwb_lib.MBX187	23F3 26B3 26D6			-		-		-			
	SCH_PwROK_EC	SCH_PwROK_EC - @pwb_lib.MBX187	6D3 12E1			VR_ON	VR_ON - @pwb_lib.MBX187	17E8 21C6			-		-		-			
	SCIREQ#	SCIREQ# - @pwb_lib.MBX187	7D3 12E7			VR_ON_EC	VR_ON_EC - @pwb_lib.MBX187	12E1 21C8			-		-		-			
	SDVO_BLU+	SDVO_BLU+ - @pwb_lib.MBX187	6C3 14C3			WWAN_PwREN#	WWAN_PwREN# - @pwb_lib.MBX187	12B3 14D6			-		-		-			
	SDVO_BLU-	SDVO_BLU- - @pwb_lib.MBX187	6C3 14C3			WWAN_RF_ON	WWAN_RF_ON - @pwb_lib.MBX187	12B3 14D6			-		-		-			
SDVO_CLK+	SDVO_CLK+ - @pwb_lib.MBX187	6D3 14C6			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												31	
SDVO_CLK-	SDVO_CLK- - @pwb_lib.MBX187	6D3 14C6															SHEET	
SDVO_CTLCLK	SDVO_CTLCLK - @pwb_lib.MBX187	6C1 6D3 14C6															OF	
SDVO_CTLDAT	SDVO_CTLDAT - @pwb_lib.MBX187	6C1 6D3 14C6															<TOTAL DESIGN SHEETS>	
SDVO_GRN+	SDVO_GRN+ - @pwb_lib.MBX187	6C3 14C3																
SDVO_GRN-	SDVO_GRN- - @pwb_lib.MBX187	6C3 14C3																
SDVO_RED+	SDVO_RED+ - @pwb_lib.MBX187	6C3 14C3																
SDVO_RED-	SDVO_RED- - @pwb_lib.MBX187	6C3 14C3																
SLPIOVR#	SLPIOVR# - @pwb_lib.MBX187	7C3 18B3 26C6																
SMBALERT#	SMBALERT# - @pwb_lib.MBX187	7C3 7D1																

Title: Cref Part Report Design: mbx187 Date: May 9 17:09:55 2009			C540 C_1005 mbx187[9C4] C541 C_0603 mbx187[9B2] C542 C_0603 mbx187[9B2] C543 C_0603 mbx187[9E7] C700 C_0603 mbx187[11F5] C701 C_0603 mbx187[11E5] C702 C_1005 mbx187[11F4] C703 C_0603 mbx187[11F4] C704 C_0603 mbx187[11D3] C705 C_0603 mbx187[11D3] C706 C_0603 mbx187[11C3] C707 C_1005 mbx187[11D2] C708 C_0603 mbx187[11D2] C709 C_0603 mbx187[11D1] C710 C_0603 mbx187[11D1] C711 C_0603 mbx187[11C1] C712 C_0603 mbx187[11F3] C713 C_0603 mbx187[11F3] C714 C_0603 mbx187[11E3] C715 C_1005 mbx187[11F2] C716 C_0603 mbx187[11F2] C717 C_0603 mbx187[11F1] C718 C_0603 mbx187[11F1] C719 C_0603 mbx187[11E1] C720 C_1005 mbx187[11D7] C721 C_0603 mbx187[11D7] C722 C_0603 mbx187[11D7] C723 C_0603 mbx187[11C7] C724 C_0603 mbx187[11D7] C725 C_1005 mbx187[11F7] C726 C_0603 mbx187[11F7] C727 C_0603 mbx187[11F7] C728 C_0603 mbx187[11F7] C729 C_0603 mbx187[11E7] C730 C_0603 mbx187[11F7] C731 C_0603 mbx187[11F7] C732 C_0603 mbx187[11F5] C733 C_0603 mbx187[11F5] C734 C_0603 mbx187[11F3] C735 C_0603 mbx187[11F3] C736 C_0603 mbx187[11F1] C737 C_0603 mbx187[11F1] C738 C_0603 mbx187[11D7] C739 C_0603 mbx187[11D7] C740 C_0603 mbx187[11D5] C741 C_0603 mbx187[11D5] C742 C_1005 mbx187[11D6] C743 C_0603 mbx187[11D5] C744 C_0603 mbx187[11D5] C745 C_0603 mbx187[11D5] C746 C_0603 mbx187[11C5] C747 C_1005 mbx187[11D4] C748 C_0603 mbx187[11D4] C749 C_1005 mbx187[11F6] C750 C_0603 mbx187[11F5] C751 C_0603 mbx187[11F5] C752 C_0603 mbx187[11D3] C753 C_0603 mbx187[11D3] C754 C_0603 mbx187[11D1] C755 C_0603 mbx187[11D1] C756 C_1608 mbx187[11F4] C757 C_1608 mbx187[11D4] C758 C_0603 mbx187[11D6] C759 C_0603 mbx187[11D4] C800 C_0603 mbx187[12E5] C801 C_0603 mbx187[12C7] C802 C_0603 mbx187[12E4] C803 C_1005 mbx187[12F5] C804 C_0603 mbx187[12F5] C805 C_0603 mbx187[12F5] C806 C_0603 mbx187[12F6] C807 C_0603 mbx187[12C7] C1000 C_2012 mbx187[13E5] C1001 C_3225 mbx187[13E4] C1002 C_1005 mbx187[13C7] C1003 C_1005 mbx187[13E4] C1004 C_2012 mbx187[13E6] C1100 C_0603 mbx187[14E7] C1101 C_0603 mbx187[14E6] C1102 C_0603 mbx187[14E6] C1103 C_0603 mbx187[14E5] C1104 C_1608 mbx187[14E5] C1200 C_1005 mbx187[15B7] C1300 C_0603 mbx187[16E4] C1301 C_1005 mbx187[16E7] C1500 C_2012 mbx187[17E4] C1502 C_1005 mbx187[17E3] C1503 C_0603 mbx187[17D4] C1504 C_0603 mbx187[17D5] C1505 C_1005 mbx187[17E5] C1506 C_1005 mbx187[17D5] C1508 CE_7343 mbx187[17D1]			C1 C_0603 mbx187[2E5] C2 C_0603 mbx187[2F6] C3 C_0603 mbx187[2B5] C102 C_0603 mbx187[3D2] C103 C_0603 mbx187[3D2] C104 3TERMINAL_C_1608 mbx187[3C2] C105 3TERMINAL_C_1608 mbx187[3C2] C108 C_0603 mbx187[3B2] C109 C_0603 mbx187[3B2] C110 C_0603 mbx187[3B2] C111 C_0603 mbx187[3B2] C112 C_0603 mbx187[3D5] C113 C_1005 mbx187[3E2] C114 3TERMINAL_C_3216 mbx187[3E2] C115 3TERMINAL_C_3216 mbx187[3E2] C120 C_1005 mbx187[3E2] C121 C_1005 mbx187[3E2] C122 C_1005 mbx187[3E2] C123 C_1005 mbx187[3E2] C124 C_1005 mbx187[3E2] C125 C_1005 mbx187[3E2] C126 C_1005 mbx187[3E2] C127 C_1005 mbx187[3E2] C128 C_1005 mbx187[3E2] C129 C_1608 mbx187[3D5] C200 C_0603 mbx187[4D6] C201 C_0603 mbx187[4D6] C202 C_0603 mbx187[4D6] C203 C_0603 mbx187[4D6] C204 C_0603 mbx187[4D7] C205 C_0603 mbx187[4D7] C206 C_0603 mbx187[4D7] C207 3TERMINAL_C_2012 mbx187[4D7] C208 3TERMINAL_C_1608 mbx187[4D5] C300 C_0603 mbx187[5C7] C301 C_0603 mbx187[5E2] C302 C_0603 mbx187[5D2] C350 C_0603 mbx187[6D3] C351 C_0603 mbx187[6C4] C352 C_0603 mbx187[6C4] C353 C_0603 mbx187[6C4] C354 C_0603 mbx187[6C4] C355 C_0603 mbx187[6C4] C356 C_0603 mbx187[6C4] C357 C_0603 mbx187[6C4] C358 C_0603 mbx187[6C4] C359 C_0603 mbx187[6C4] C360 C_0603 mbx187[6C4] C361 C_0603 mbx187[6D4] C362 C_0603 mbx187[6D4] C363 C_0603 mbx187[6D2] C400 C_1608 mbx187[7F4] C401 C_1005 mbx187[7F4] C402 C_1005 mbx187[7F4] C403 C_1005 mbx187[7F4] C406 C_0603 mbx187[7B7] C450 C_0603 mbx187[8B5] C452 C_0603 mbx187[8D3] C453 C_2012 mbx187[8C2] C454 C_2012 mbx187[8C1] C455 C_1608 mbx187[8C2] C500 C_1005 mbx187[9E7] C502 C_1005 mbx187[9E7] C503 C_1005 mbx187[9E7] C506 C_1005 mbx187[9E6] C508 C_1005 mbx187[9D6] C509 C_0603 mbx187[9D6] C510 3TERMINAL_C_2012 mbx187[9F4] C511 3TERMINAL_C_2012 mbx187[9F4] C514 C_0603 mbx187[9E1] C515 C_0603 mbx187[9E1] C516 C_0603 mbx187[9E1] C517 3TERMINAL_C_2012 mbx187[9F1] C518 3TERMINAL_C_3216 mbx187[9F1] C520 C_0603 mbx187[9D4] C521 C_1005 mbx187[9D3] C522 C_1005 mbx187[9D3] C523 C_1005 mbx187[9D4] C528 C_0603 mbx187[9B4] C530 C_1005 mbx187[9B4] C531 C_0603 mbx187[9B4] C532 C_0603 mbx187[9C4] C533 C_0603 mbx187[9A4] C534 C_1005 mbx187[9C4] C535 C_1608 mbx187[9B4] C536 C_1005 mbx187[9D4] C537 C_1005 mbx187[9D4]		
Title: Cref Part Report Design: mbx187 Date: May 9 17:09:55 2009			C540 C_1005 mbx187[9C4] C541 C_0603 mbx187[9B2] C542 C_0603 mbx187[9B2] C543 C_0603 mbx187[9E7] C700 C_0603 mbx187[11F5] C701 C_0603 mbx187[11E5] C702 C_1005 mbx187[11F4] C703 C_0603 mbx187[11F4] C704 C_0603 mbx187[11D3] C705 C_0603 mbx187[11D3] C706 C_0603 mbx187[11C3] C707 C_1005 mbx187[11D2] C708 C_0603 mbx187[11D2] C709 C_0603 mbx187[11D1] C710 C_0603 mbx187[11D1] C711 C_0603 mbx187[11C1] C712 C_0603 mbx187[11F3] C713 C_0603 mbx187[11F3] C714 C_0603 mbx187[11E3] C715 C_1005 mbx187[11F2] C716 C_0603 mbx187[11F2] C717 C_0603 mbx187[11F1] C718 C_0603 mbx187[11F1] C719 C_0603 mbx187[11E1] C720 C_1005 mbx187[11D7] C721 C_0603 mbx187[11D7] C722 C_0603 mbx187[11D7] C723 C_0603 mbx187[11C7] C724 C_0603 mbx187[11D7] C725 C_1005 mbx187[11F7] C726 C_0603 mbx187[11F7] C727 C_0603 mbx187[11F7] C728 C_0603 mbx187[11F7] C729 C_0603 mbx187[11E7] C730 C_0603 mbx187[11F7] C731 C_0603 mbx187[11F7] C732 C_0603 mbx187[11F5] C733 C_0603 mbx187[11F5] C734 C_0603 mbx187[11F3] C735 C_0603 mbx187[11F3] C736 C_0603 mbx187[11F1] C737 C_0603 mbx187[11F1] C738 C_0603 mbx187[11D7] C739 C_0603 mbx187[11D7] C740 C_0603 mbx187[11D5] C741 C_0603 mbx187[11D5] C742 C_1005 mbx187[11D6] C743 C_0603 mbx187[11D5] C744 C_0603 mbx187[11D5] C745 C_0603 mbx187[11D5] C746 C_0603 mbx187[11C5] C747 C_1005 mbx187[11D4] C748 C_0603 mbx187[11D4] C749 C_1005 mbx187[11F6] C750 C_0603 mbx187[11F5] C751 C_0603 mbx187[11F5] C752 C_0603 mbx187[11D3] C753 C_0603 mbx187[11D3] C754 C_0603 mbx187[11D1] C755 C_0603 mbx187[11D1] C756 C_1608 mbx187[11F4] C757 C_1608 mbx187[11D4] C758 C_0603 mbx187[11D6] C759 C_0603 mbx187[11D4] C800 C_0603 mbx187[12E5] C801 C_0603 mbx187[12C7] C802 C_0603 mbx187[12E4] C803 C_1005 mbx187[12F5] C804 C_0603 mbx187[12F5] C805 C_0603 mbx187[12F5] C806 C_0603 mbx187[12F6] C807 C_0603 mbx187[12C7] C1000 C_2012 mbx187[13E5] C1001 C_3225 mbx187[13E4] C1002 C_1005 mbx187[13C7] C1003 C_1005 mbx187[13E4] C1004 C_2012 mbx187[13E6] C1100 C_0603 mbx187[14E7] C1101 C_0603 mbx187[14E6] C1102 C_0603 mbx187[14E6] C1103 C_0603 mbx187[14E5] C1104 C_1608 mbx187[14E5] C1200 C_1005 mbx187[15B7] C1300 C_0603 mbx187[16E4] C1301 C_1005 mbx187[16E7] C1500 C_2012 mbx187[17E4] C1502 C_1005 mbx187[17E3] C1503 C_0603 mbx187[17D4] C1504 C_0603 mbx187[17D5] C1505 C_1005 mbx187[17E5] C1506 C_1005 mbx187[17D5] C1508 CE_7343 mbx187[17D1]			C1 C_0603 mbx187[2E5] C2 C_0603 mbx187[2F6] C3 C_0603 mbx187[2B5] C102 C_0603 mbx187[3D2] C103 C_0603 mbx187[3D2] C104 3TERMINAL_C_1608 mbx187[3C2] C105 3TERMINAL_C_1608 mbx187[3C2] C108 C_0603 mbx187[3B2] C109 C_0603 mbx187[3B2] C110 C_0603 mbx187[3B2] C111 C_0603 mbx187[3B2] C112 C_0603 mbx187[3D5] C113 C_1005 mbx187[3E2] C114 3TERMINAL_C_3216 mbx187[3E2] C115 3TERMINAL_C_3216 mbx187[3E2] C120 C_1005 mbx187[3E2] C121 C_1005 mbx187[3E2] C122 C_1005 mbx187[3E2] C123 C_1005 mbx187[3E2] C124 C_1005 mbx187[3E2] C125 C_1005 mbx187[3E2] C126 C_1005 mbx187[3E2] C127 C_1005 mbx187[3E2] C128 C_1005 mbx187[3E2] C129 C_1608 mbx187[3D5] C200 C_0603 mbx187[4D6] C201 C_0603 mbx187[4D6] C202 C_0603 mbx187[4D6] C203 C_0603 mbx187[4D6] C204 C_0603 mbx187[4D7] C205 C_0603 mbx187[4D7] C206 C_0603 mbx187[4D7] C207 3TERMINAL_C_2012 mbx187[4D7] C208 3TERMINAL_C_1608 mbx187[4D5] C300 C_0603 mbx187[5C7] C301 C_0603 mbx187[5E2] C302 C_0603 mbx187[5D2] C350 C_0603 mbx187[6D3] C351 C_0603 mbx187[6C4] C352 C_0603 mbx187[6C4] C353 C_0603 mbx187[6C4] C354 C_0603 mbx187[6C4] C355 C_0603 mbx187[6C4] C356 C_0603 mbx187[6C4] C357 C_0603 mbx187[6C4] C358 C_0603 mbx187[6C4] C359 C_0603 mbx187[6C4] C360 C_0603 mbx187[6C4] C361 C_0603 mbx187[6D4] C362 C_0603 mbx187[6D4] C363 C_0603 mbx187[6D2] C400 C_1608 mbx187[7F4] C401 C_1005 mbx187[7F4] C402 C_1005 mbx187[7F4] C403 C_1005 mbx187[7F4] C406 C_0603 mbx187[7B7] C450 C_0603 mbx187[8B5] C452 C_0603 mbx187[8D3] C453 C_2012 mbx187[8C2] C454 C_2012 mbx187[8C1] C455 C_1608 mbx187[8C2] C500 C_1005 mbx187[9E7] C502 C_1005 mbx187[9E7] C503 C_1005 mbx187[9E7] C506 C_1005 mbx187[9E6] C508 C_1005 mbx187[9D6] C509 C_0603 mbx187[9D6] C510 3TERMINAL_C_2012 mbx187[9F4] C511 3TERMINAL_C_2012 mbx187[9F4] C514 C_0603 mbx187[9E1] C515 C_0603 mbx187[9E1] C516 C_0603 mbx187[9E1] C517 3TERMINAL_C_2012 mbx187[9F1] C518 3TERMINAL_C_3216 mbx187[9F1] C520 C_0603 mbx187[9D4] C521 C_1005 mbx187[9D3] C522 C_1005 mbx187[9D3] C523 C_1005 mbx187[9D4] C528 C_0603 mbx187[9B4] C530 C_1005 mbx187[9B4] C531 C_0603 mbx187[9B4] C532 C_0603 mbx187[9C4] C533 C_0603 mbx187[9A4] C534 C_1005 mbx187[9C4] C535 C_1608 mbx187[9B4] C536 C_1005 mbx187[9D4] C537 C_1005 mbx187[9D4]		
Title: Cref Part Report Design: mbx187 Date: May 9 17:09:55 2009			C540 C_1005 mbx187[9C4] C541 C_0603 mbx187[9B2] C542 C_0603 mbx187[9B2] C543 C_0603 mbx187[9E7] C700 C_0603 mbx187[11F5] C701 C_0603 mbx187[11E5] C702 C_1005 mbx187[11F4] C703 C_0603 mbx187[11F4] C704 C_0603 mbx187[11D3] C705 C_0603 mbx187[11D3] C706 C_0603 mbx187[11C3] C707 C_1005 mbx187[11D2] C708 C_0603 mbx187[11D2] C709 C_0603 mbx187[11D1] C710 C_0603 mbx187[11D1] C711 C_0603 mbx187[11C1] C712 C_0603 mbx187[11F3] C713 C_0603 mbx187[11F3] C714 C_0603 mbx187[11E3] C715 C_1005 mbx187[11F2] C716 C_0603 mbx187[11F2] C717 C_0603 mbx187[11F1] C718 C_0603 mbx187[11F1] C719 C_0603 mbx187[11E1] C720 C_1005 mbx187[11D7] C721 C_0603 mbx187[11D7] C722 C_0603 mbx187[11D7] C723 C_0603 mbx187[11C7] C724 C_0603 mbx187[11D7] C725 C_1005 mbx187[11F7] C726 C_0603 mbx187[11F7] C727 C_0603 mbx187[11F7] C728 C_0603 mbx187[11F7] C729 C_0603 mbx187[11E7] C730 C_0603 mbx187[11F7] C731 C_0603 mbx187[11F7] C732 C_0603 mbx187[11F5] C733 C_0603 mbx187[11F5] C734 C_0603 mbx187[11F3] C735 C_0603 mbx187[11F3] C736 C_0603 mbx187[11F1] C737 C_0603 mbx187[11F1] C738 C_0603 mbx187[11D7] C739 C_0603 mbx187[11D7] C740 C_0603 mbx187[11D5] C741 C_0603 mbx187[11D5] C742 C_1005 mbx187[11D6] C743 C_0603 mbx187[11D5] C744 C_0603 mbx187[11D5] C745 C_0603 mbx187[11D5] C746 C_0603 mbx187[11C5] C747 C_1005 mbx187[11D4] C748 C_0603 mbx187[11D4] C749 C_1005 mbx187[11F6] C750 C_0603 mbx187[11F5] C751 C_0603 mbx187[11F5] C752 C_0603 mbx187[11D3] C753 C_0603 mbx187[11D3] C754 C_0603 mbx187[11D1] C755 C_0603 mbx187[11D1] C756 C_1608 mbx187[11F4] C757 C_1608 mbx187[11D4] C758 C_0603 mbx187[11D6] C759 C_0603 mbx187[11D4] C800 C_0603 mbx187[12E5] C801 C_0603 mbx187[12C7] C802 C_0603 mbx187[12E4] C803 C_1005 mbx187[12F5] C804 C_0603 mbx187[12F5] C805 C_0603 mbx187[12F5] C806 C_0603 mbx187[12F6] C807 C_0603 mbx187[12C7] C1000 C_2012 mbx187[13E5] C1001 C_3225 mbx187[13E4] C1002 C_1005 mbx187[13C7] C1003 C_1005 mbx187[13E4] C1004 C_2012 mbx187[13E6] C1100 C_0603 mbx187[14E7] C1101 C_0603 mbx187[14E6] C1102 C_0603 mbx187[14E6] C1103 C_0603 mbx187[14E5] C1104 C_1608 mbx187[14E5] C1200 C_1005 mbx187[15B7] C1300 C_0603 mbx187[16E4] C1301 C_1005 mbx187[16E7] C1500 C_2012 mbx187[17E4] C1502 C_1005 mbx187[17E3] C1503 C_0603 mbx187[17D4] C1504 C_0603 mbx187[17D5] C1505 C_1005 mbx187[17E5] C1506 C_1005 mbx187[17D5] C1508 CE_7343 mbx187[17D1]			C1 C_0603 mbx187[2E5] C2 C_0603 mbx187[2F6] C3 C_0603 mbx187[2B5] C102 C_0603 mbx187[3D2] C103 C_0603 mbx187[3D2] C104 3TERMINAL_C_1608 mbx187[3C2] C105 3TERMINAL_C_1608 mbx187[3C2] C108 C_0603 mbx187[3B2] C109 C_0603 mbx187[3B2] C110 C_0603 mbx187[3B2] C111 C_0603 mbx187[3B2] C112 C_0603 mbx187[3D5] C113 C_1005 mbx187[3E2] C114 3TERMINAL_C_3216 mbx187[3E2] C115 3TERMINAL_C_3216 mbx187[3E2] C120 C_1005 mbx187[3E2] C121 C_1005 mbx187[3E2] C122 C_1005 mbx187[3E2] C123 C_1005 mbx187[3E2] C124 C_1005 mbx187[3E2] C125 C_1005 mbx187[3E2] C126 C_1005 mbx187[3E2] C127 C_1005 mbx187[3E2] C128 C_1005 mbx187[3E2] C129 C_1608 mbx187[3D5] C200 C_0603 mbx187[4D6] C201 C_0603 mbx187[4D6] C202 C_0603 mbx187[4D6] C203 C_0603 mbx187[4D6] C204 C_0603 mbx187[4D7] C205 C_0603 mbx187[4D7] C206 C_0603 mbx187[4D7] C207 3TERMINAL_C_2012 mbx187[4D7] C208 3TERMINAL_C_1608 mbx187[4D5] C300 C_0603 mbx187[5C7] C301 C_0603 mbx187[5E2] C302 C_0603 mbx187[5D2] C350 C_0603 mbx187[6D3] C351 C_0603 mbx187[6C4] C352 C_0603 mbx187[6C4] C353 C_0603 mbx187[6C4] C354 C_0603 mbx187[6C4] C355 C_0603 mbx187[6C4] C356 C_0603 mbx187[6C4] C357 C_0603 mbx187[6C4] C358 C_0603 mbx187[6C4] C359 C_0603 mbx187[6C4] C360 C_0603 mbx187[6C4] C361 C_0603 mbx187[6D4] C362 C_0603 mbx187[6D4] C363 C_0603 mbx187[6D2] C400 C_1608 mbx187[7F4] C401 C_1005 mbx187[7F4] C402 C_1005 mbx187[7F4] C403 C_1005 mbx187[7F4] C406 C_0603 mbx187[7B7] C450 C_0603 mbx187[8B5] C452 C_0603 mbx187[8D3] C453 C_2012 mbx187[8C2] C454 C_2012 mbx187[8C1] C455 C_1608 mbx187[8C2] C500 C_1005 mbx187[9E7] C502 C_1005 mbx187[9E7] C503 C_1005 mbx187[9E7] C506 C_1005 mbx187[9E6] C508 C_1005 mbx187[9D6] C509 C_0603 mbx187[9D6] C510 3TERMINAL_C_2012 mbx187[9F4] C511 3TERMINAL_C_2012 mbx187[9F4] C514 C_0603 mbx187[9E1] C515 C_0603 mbx187[9E1] C516 C_0603 mbx187[9E1] C517 3TERMINAL_C_2012 mbx187[9F1] C518 3TERMINAL_C_3216 mbx187[9F1] C520 C_0603 mbx187[9D4] C521 C_1005 mbx187[9D3] C522 C_1005 mbx187[9D3] C523 C_1005 mbx187[9D4] C528 C_0603 mbx187[9B4] C530 C_1005 mbx187[9B4] C531 C_0603 mbx187[9B4] C532 C_0603 mbx187[9C4] C533 C_0603 mbx187[9A4] C534 C_1005 mbx187[9C4] C535 C_		

8			7			6			5			4			3			2			1			
F	C1509	C_0603	mbx187[17C4]	C2112	C_0603	mbx187[23C4]	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										-		-		-		-	
	C1511	C_0603	mbx187[17C5]	C2113	C_0603	mbx187[23C6]											-		QTY 1		REV.		PART NO.	
	C1512	C_0603	mbx187[17C5]	C2114	C_2012	mbx187[23D3]											-		-		-		-	
	C1514	C_0603	mbx187[17C5]	C2115	C_2012	mbx187[23D3]											-		-		-		-	
	C1600	C_0603	mbx187[18C4]	C2116	C_1005	mbx187[23D5]											-		-		-		-	
	C1601	C_0603	mbx187[18C5]	C2117	C_1005	mbx187[23D5]											-		-		-		-	
	C1602	C_1005	mbx187[18E5]	C2118	C_1005	mbx187[23D3]											-		-		-		-	
	C1603	C_2012	mbx187[18E5]	C2119	C_1005	mbx187[23D5]											-		-		-		-	
	C1604	C_2012	mbx187[18E6]	C2120	C_0603	mbx187[23B6]											-		-		-		-	
	C1605	C_1005	mbx187[18D7]	C2200	C_1005	mbx187[24D5]											-		-		-		-	
E	C1606	C_0603	mbx187[18D6]	C2201	C_1005	mbx187[24A6]	-		-		-		-											
	C1607	C_0603	mbx187[18D6]	C2202	C_1608	mbx187[24C7]	-		-		-		-											
	C1608	C_0603	mbx187[18D5]	C2203	C_1005	mbx187[24E5]	-		-		-		-											
	C1609	C_0603	mbx187[18C6]	C2204	C_1005	mbx187[24E5]	-		-		-		-											
	C1610	CE_3528	mbx187[18C5]	C2300	C_1005	mbx187[25B3]	-		-		-		-											
	C1611	C_0603	mbx187[18C6]	C2301	C_0603	mbx187[25C4]	-		-		-		-											
	C1612	C_0603	mbx187[18C6]	C2302	C_0603	mbx187[25D7]	-		-		-		-											
	C1613	C_0603	mbx187[18C6]	C2303	C_1005	mbx187[25B5]	-		-		-		-											
	C1614	CE_3528	mbx187[18C5]	C2304	C_1005	mbx187[25B5]	-		-		-		-											
	C1615	C_0603	mbx187[18B7]	C2305	C_1005	mbx187[25B3]	-		-		-		-											
D	C1616	C_0603	mbx187[18C7]	C2306	C_1608	mbx187[25E3]	-		-		-		-											
	C1617	C_1005	mbx187[18C7]	C2307	C_0603	mbx187[25D6]	-		-		-		-											
	C1618	C_0603	mbx187[18B7]	C2900	C_0603	mbx187[26C4]	-		-		-		-											
	C1619	C_1608	mbx187[18D6]	CN1000	CN30P_SMD+2	mbx187[13C2]	-		-		-		-											
	C1620	C_1608	mbx187[18D6]	CN1100	CN80P_SMD	mbx187[14C5]	-		-		-		-											
	C1621	C_1608	mbx187[18C6]	CN1200	CN60P_SMD	mbx187[15B5]	-		-		-		-											
	C1622	C_1608	mbx187[18C6]	CN1201	CN50P_SMD	mbx187[15D5]	-		-		-		-											
	C1623	C_0603	mbx187[18E3]	CN1300	CN100P_SMD	mbx187[16C5]	-		-		-		-											
	C1624	CE_3528	mbx187[18E3]	CN2100	CN40P_SMD	mbx187[23B1]	-		-		-		-											
	C1625	C_1608	mbx187[18C6]	CN2300	CN2P_SMD+2	mbx187[25B7]	-		-		-		-											
C	C1626	C_0603	mbx187[18B2]	CN2900	CN24P_SMD	mbx187[26C4]	-		-		-		-											
	C1627	C_0603	mbx187[18E4]	CN2901	CN26P_SMD	mbx187[26E4]	-		-		-		-											
	C1700	C_1005	mbx187[19A7]	CN2902	CN26P_SMD+4	mbx187[26B4]	-		-		-		-											
	C1701	CE_6032	mbx187[19E1]	D1000	ZD_SC79AK	mbx187[13E3]	-		-		-		-											
	C1702	CE_6032	mbx187[19E1]	D1001	SHOTTKY_SMD	mbx187[13F5]	-		-		-		-											
	C1703	C_1608	mbx187[19E1]	D1100	LED_SMD	mbx187[14B5]	-		-		-		-											
	C1704	C_0603	mbx187[19E1]	D1101	ZD2_SSSM3KKA	mbx187[14A6]	-		-		-		-											
	C1705	C_2012	mbx187[19F5]	D1500	SHOTTKY_SMD	mbx187[17D3]	-		-		-		-											
	C1706	C_2012	mbx187[19F5]	D1502	D_SMD	mbx187[17C7]	-		-		-		-											
	C1707	C_2012	mbx187[19F4]	D1503	D_SMD	mbx187[17C7]	-		-		-		-											
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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F	R2004	R_0603	mbx187[22B4]	R2911	R_0603	mbx187[26B5]	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.
	R2005	R_0603	mbx187[22C4]	R2912	R_0603	mbx187[26B4]											DESCRIPTION						
	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]																	
										SIZE		DESIGNER		REV.		PART NO.							
										C		-		1		-							
										36		SHEET 36 OF <TOTAL DESIGN SHEETS>											

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																		REVISIONS					
																		ZONE	LTR	DESCRIPTION	DATE	APPR.	
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E	TP302	TESTPAD_-	mbx187[5B1]	TP1101	TESTPAD_-	mbx187[14E6]	E																
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	TP306	TESTPAD_-	mbx187[5B1]	TP1202	TESTPAD_-	mbx187[15B6]																	
	TP307	TESTPAD_-	mbx187[5B1]	TP1300	TESTPAD_-	mbx187[16C3]																	
	TP308	TESTPAD_-	mbx187[5B1]	TP1301	TESTPAD_-	mbx187[16C3]																	
	TP309	TESTPAD_-	mbx187[5B1]	TP1500	TESTPAD_-	mbx187[17C4]																	
	TP310	TESTPAD_-	mbx187[5B1]	TP1501	TESTPAD_-	mbx187[17C4]																	
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D	TP312	TESTPAD_-	mbx187[5B1]	TP1901	TESTPAD_-	mbx187[21D6]	D																
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	TP362	TESTPAD_-	mbx187[6E1]	TP2904	TESTPAD_-	mbx187[26D5]																	
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B	TP365	TESTPAD_-	mbx187[6D1]	TP2908	TESTPAD_-	mbx187[26D4]	B																
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	TP456	TESTPAD_-	mbx187[8C3]	X350	XTAL_2012	mbx187[6D2]																	
	TP457	TESTPAD_-	mbx187[8C3]	X800	XTAL3P_SMD	mbx187[12C3]																	
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TP707	TESTPAD_-	mbx187[11A4]																					
TP708	TESTPAD_-	mbx187[11A6]																					
TP709	TESTPAD_-	mbx187[11A6]																					
TP710	TESTPAD_-	mbx187[11A6]																					
TP711	TESTPAD_-	mbx187[11A6]																					
TP712	TESTPAD_-	mbx187[11A6]																					
TP713	TESTPAD_-	mbx187[11A6]																					
TP714	TESTPAD_-	mbx187[11A7]																					
TP715	TESTPAD_-	mbx187[11A5]																					
TP716	TESTPAD_-	mbx187[11A3]																					
TP717	TESTPAD_-	mbx187[11A1]																					
TP718	TESTPAD_-	mbx187[11A1]																					
TP800	TESTPAD_-	mbx187[12E5]																					
TP801	TESTPAD_-	mbx187[12C6]																					
TP802	TESTPAD_-	mbx187[12A6]																					
TP803	TESTPAD_-	mbx187[12A6]																					

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		SHEET 37 OF <TOTAL DESIGN SHEETS>				