

## REV. 1.154

## REVISIONS

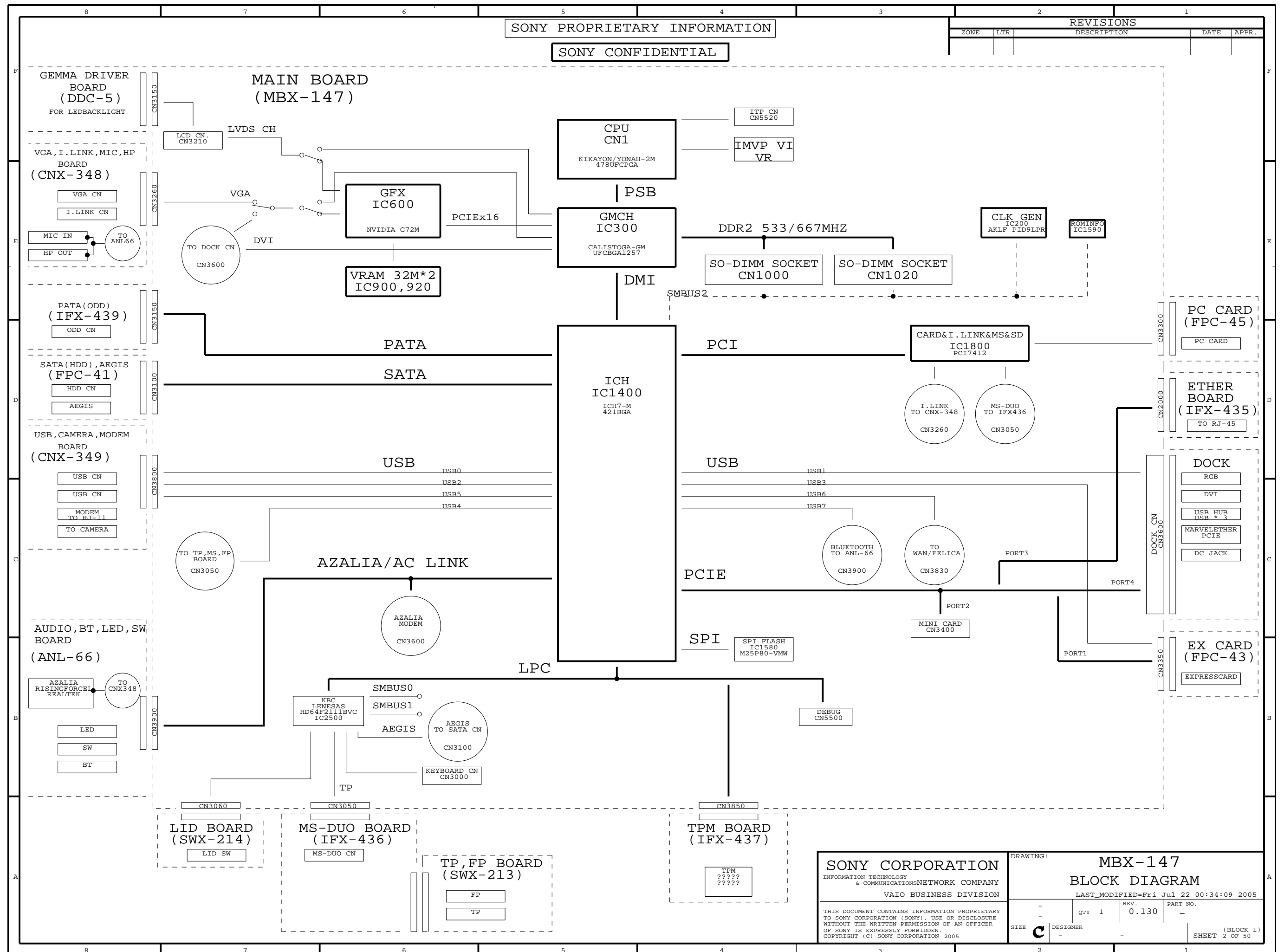
STUDY	:	0.010	2005/	6/09
		0.020	2005/	6/10
		0.030	2005/	6/14
		0.040	2005/	6/20
		0.050	2005/	6/27
EVT	:	0.100	2005/	7/01
		0.110	2005/	7/11
		0.120	2005/	7/14
		0.130	2005/	7/25
		0.140	2005/	8/01
		0.150	2005/	8/03
		0.160	2005/	8/05
		0.170	2005/	8/08
		0.180	2005/	8/09
		0.190	2005/	8/10
		0.1A0	2005/	8/11
		0.1B0	2005/	8/16
		0.1B1	2005/	8/19
		0.1B2	2005/	8/22
		0.1B3	2005/	8/25
		0.1B4	2005/	8/30
DVT	:	0.200	2005/	9/17
		0.210	2005/	9/26
		0.220	2005/	9/29
		0.230	2005/	9/30
		0.240	2005/	10/2
		0.241	2005/	10/2
		0.242	2005/	10/11
		0.243	2005/	10/18
		0.244	2005/	10/18.2
		0.245	2005/	10/20
		0.245	2005/	10/20
DVT2	:	0.300	2005/	10/24
		0.310	2005/	10/26
PVT	:	1.100	2005/	11/08
		1.110	2005/	11/10
		1.111	2005/	11/15
		1.120	2005/	11/17
		1.130	2005/	11/19
		1.140	2005/	11/19.2
		1.150	2005/	11/21
		1.151	2005/	11/28
		1.152	2005/	11/30
		1.153	2005/	12/12
MP	:	1.154	2006/	01/16

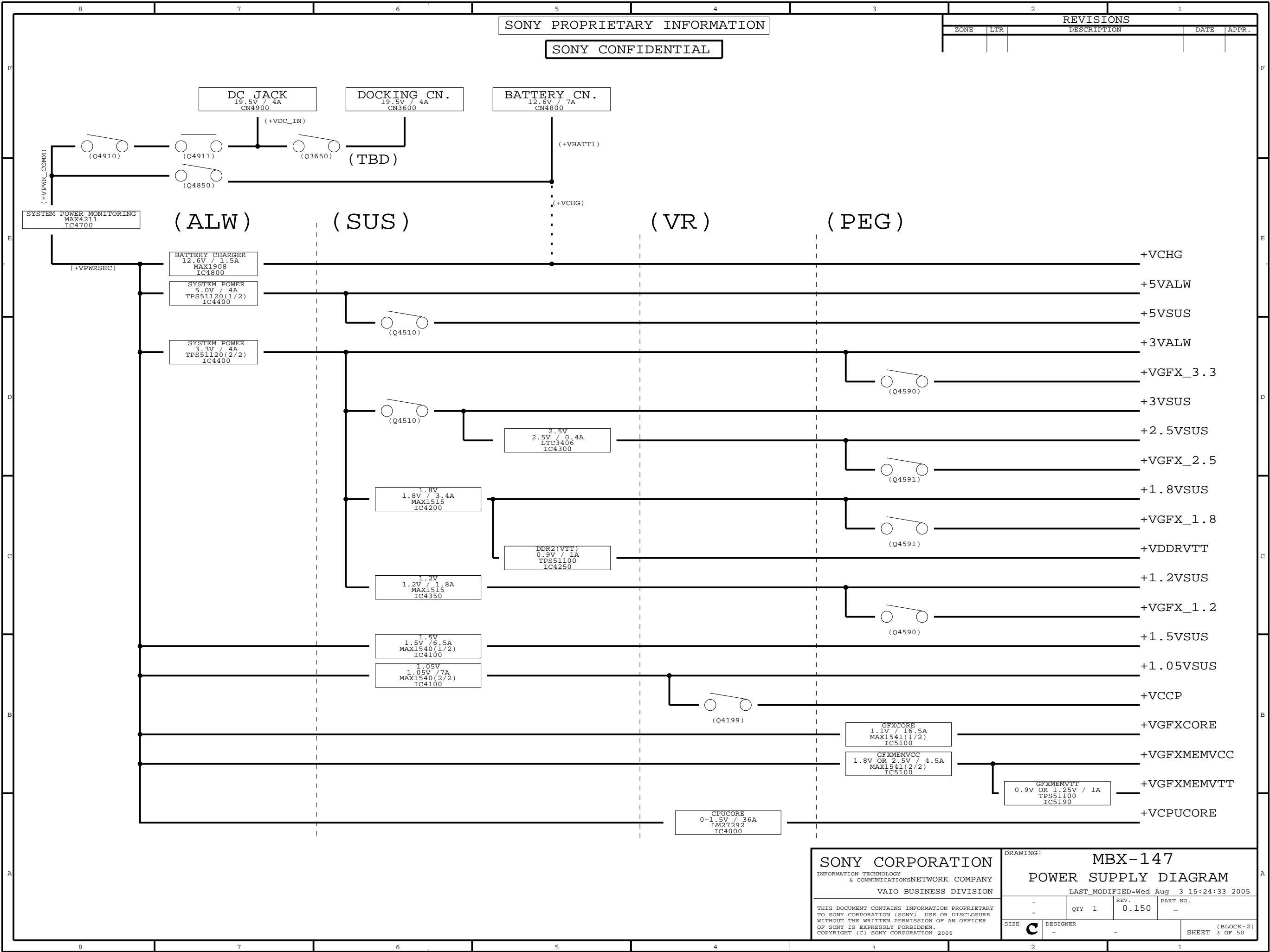
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DRAWING:		MBX-147	
		INDEX	
LAST_MODIFIED=Mon Jan 16 20:39:24 2006			
172719611 ZS-260	QTY 1/5	REV. 1.154	PART NO. 186977311
SIZE <b>C</b>	DESIGNER -	-	SHEET 1 OF 50





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REVISIONS

ZONE	LTR	DESCRIPTION	DATE	APPR.

(EVT)

(REV. 0.100 -> 0.110)

P.07 CHG PARTS : TH110  
P.11 DEL REF : C467  
P.16 ADD REF : R710,734,762,763  
ADD REF : RB760  
P.21 CHG REF : RB1463 -> RB1457  
PIN SWAP FOR A/W : RB1450 - 1457  
DEL REF : R1440  
P.22 DEL REF : R1513,RB1560,R1558,1559  
CHG REF : R1402 -> R1502  
CHG PARTS : Q1580,1581 -> Q1580(2IN1)  
CHG PARTS : R1520 1005 -> 0603  
CHG NOTES : R1550 MT -> DNI  
P.23 CHG NET : C1645.2 +1.05VSUS -> +VCCP  
P.25 ADD REF : R1907  
P.27 CHG NET : RB2540.5 PM\_SLP\_S5# -> PM\_RSMRST#  
P.28 ADD REF : F3050  
P.32 CHG NET : CN3350 35,37P USB\_P7 -> USB\_P3  
P.35 PIN SWAP : CN3800 32P <-> 33P  
PIN SWAP : IC3800 2P <-> 3P, 5P <-> 8P  
CHG PARTS : CN3830  
ADD REF : F3811,3830,3831  
P.36 CHG NET : CN3900 48,49P USB\_P3 -> USB\_P7  
CHG NOTES : JR3900 DNI -> MT  
P.37 DEL REF : SL4050,4051,4070,4071  
CHG PARTS : TH4050,4070

(REV. 0.110 -> 0.120)

P.08 CHG NET : IC200.18 D\_MECH\_DET# -> DOCKED#  
P.09 PIN SWAP FOR A/W : IC300.DMI-PORT  
CHG NOTES : R309 DNI <-> MT  
P.14 PIN SWAP FOR A/W : PEG\_TX,RX+,-(POLARITY INVERSION)  
P.18 PIN SWAP FOR A/W : FBAD,FBADQM,FBADQS  
P.23 ADD REF : JR1611  
P.26 DEL REF : RB3931  
ADD REF : R3940,3941  
P.27 DEL REF : R2500,2502,2515 C2511  
P.31 CHG NET : CN3260.17,16,14,13 TPA(+<->-) <-> TPB  
P.34 DEL REF : Q3640,R3640  
P.36 DEL REF : R2003  
ADD REF : JR2001,2002  
P.43 ADD REF : L4591-4594,Q4593,4594  
P.44 CHG NET : IC4660.2,C4660.2 +3VSUS -> +3VALW

P.ALL CHG PARTS : CHANGE PARTS SIZE 0603 -> 1005  
0-262-375-01 -> 1-107-819-81  
0-262-376-01 -> 1-119-923-81  
0-262-377-01 -> 1-127-772-81  
0-262-378-01 -> 1-164-936-81  
0-262-379-01 -> 1-164-937-81  
0-262-380-01 -> 1-164-943-81

(REV. 0.120 -> 0.130)

P.06 CHG NOTES : JR0 DNI -> MT  
P.14 PIN SWAP FOR A/W : IC631,611,FL651,652  
DEL PARTS : RB631,633,641  
CHG PARTS : R670,671,6603 -> 1005  
P.15 MOV PARTS : TP930,931,960,961  
PIN SWAP FOR A/W : IC920 : DQ<8> - DQ<15>  
CHG PARTS : R990,991 0603 -> 1005  
ADD NET : IC2500.50 ANL66.ID  
P.29 CHG PARTS : CN3100 30P ->20P  
ADD PARTS : Q3100  
P.30 PIN SWAP FOR A/W : FL3220,3221  
CHG PARTS : R3211,3212 0.5# -> 5#  
P.33 CHG PARTS : CN3400,3401  
CHG NET : CN3400.18 OFFPAGE -> DGND  
P.34 CHG NET : RB3630.4,5 OFFPAGE -> DGND  
PIN SWAP FOR A/W : CN3600 TMDs+,-  
P.35 ADD PARTS : R3802,3803  
PIN SWAP : CN3830  
P.36 DEL PARTS : R3900,D3901,FB3970,3972,3976  
CHG PARTS : Q3904,R3902  
ADD PARTS : F3970,3972,3976  
P.39 PIN SWAP : Q4199  
ADD PARTS : R4199,C4199,Q4198  
P.41 CHG CIRCUIT ALL : +1.2VSUS(AROUND IC4350)  
P.44 ADD NET : IC4610.2 VR\_ON#

POWER CHG PARTS : CHG SIZE R(0.5%) 0603 -> 1005

(REV. 0.130 -> 0.140)

P.22 ADD PARTS : SL1508,RB1540,1544  
DEL PARTS : R1540 R1547  
CHG NET : IC2500.40,RB2530.1 MODEL\_ID\_EC<1> -> CAM\_OFF  
CHG NET : IC2500.47 CAM\_OFF -> VAUD\_OFF#  
P.28 CHG PARTS : CN3000  
P.29 PIN SWAP : CN3100.1-12  
P.34 DEL PARTS : R3650 - 3652,Q3650,3651  
P.36 ADD PARTS : R3990  
ADD NET : CN3900.25 VAUD\_OFF#  
CHG NET : CN3900.36 PWRGDSUS -> ANL66.ID

PIN SWAP FOR A/W(FROM A/WKER)  
P.8 RB208  
P.20 RB1050 - 1056,RB1070 - 1076  
P.21 RB1450 - 1455,RB1460 - 1461  
P.22 RB1520,1550  
P.27 RB2521,2540,2550  
P.30 FL3220,3221

(REV. 0.140 -> 0.150)

P.22 CHG PARTS : IC1580  
P.31 PIN SWAP FOR A/W : FL3260 TPA0 <-> TPB0  
P.34 PIN SWAP FOR A/W : CN3600 PCIE\_DOCK1\_TX <-> CLK\_PCIE\_DOCK  
CHG NET : CN3600 DOCKEDP,N -> GND

(REV. 0.150 -> 0.160)

P.8 ADD PARTS : R250-255  
DEL PARTS : RB206  
P.10 ADD PARTS : TP380-385  
P.14 DEL PARTS : C608,609  
P.16 CHG PARTS : R752-754,R776-779  
CHG NOTES : R754,778,779 DNI -> MT  
P.18 CHG PARTS : TP SIZE 0.3 -> D0.6  
P.28 PIN SWAP : CN3000  
P.33 CHG PARTS : CN3400,3401  
P.36 PARTS CHG : Q3906  
P.37 CHG NET : IC4000.17  
P.46 CHG PARTS : Q4850,D4860,FB4860-4863

(REV. 0.160 -> 0.170)

P.14 DEL PARTS : RB651

PIN SWAP FOR A/W(FROM A/WKER)  
P.21 RB1454  
P.28 D3000 - 3004

(REV. 0.170 -> 0.180)

P.6 ADD PARTS : R50,Q51  
CHG PARTS : Q50  
P.16 ADD PARTS : R780  
P.27 CHG NET : RB2550.4,5  
P.34 CHG PARTS : Q3610  
P.35 PIN SWAP : CN3850

(REV. 0.180 -> 0.190)

P.16 MOV PARTS : R780

(REV. 0.190 -> 0.1A0)

P.29 CHG PARTS : Q3100  
P.41 CHG NET : AROUND IC4300

(REV. 0.1A0 -> 0.1B0)

P.8 CHG PARTS : R250  
CHG NOTES : R252 MT -> DNI  
P.16 ADD PARTS : R755  
CHG NOTES : R730,R720 MT -> DNI  
CHG NOTES : R719,R731 DNI -> MT  
P.34 PIN SWAP : CN3600\_D\_VGA\_RED,GRN,BLU  
P.40 CHG PARTS : R4202  
P.41 CHG PARTS : R4354

(REV. 0.1B0 -> 0.1B1)

P.19 CHG PARTS : CN1000  
P.37 CHG PARTS : L4050,4070,R4011,4050,4070,C4090-4093  
P.38 CHG PARTS : R5110,5123,5124,5125,5151,5152,5153,C5130,C5131

(REV. 0.1B1 -> 0.1B2)

P.18 CHG PARTS : IC900,920  
P.38 CHG PARTS : L5110

(REV. 0.1B2 -> 0.1B3)

P.26 CHG NOTES : C2000-C2002 MT -> DNI  
P.28 CHG NOTES : C3050,3051 MT -> DNI  
P.32 CHG NOTES : C3301,3303,3360,3362,3363 MT -> DNI  
P.33 CHG NOTES : C3410-3412,3430,3431,3450 MT -> DNI  
P.35 CHG NOTES : C3830-3832,3850 MT -> DNI  
P.46 CHG NOTES : C4850 MT -> DNI  
P.47 CHG NOTES : C4900 MT -> DNI

(REV. 0.1B3 -> 0.1B4)

P.35 CHG NOTES : C3830 DNI -> MT

(DVT)

(REV. 0.1B4 -> 0.200)

P.6 DEL PARTS : JR0 1  
ADD PARTS : SL50,51  
CHG PARTS : C1 2  
P.8 DEL PARTS : JR202  
ADD PARTS : SL202  
P.9 DEL PARTS : JR302  
ADD PARTS : SL302  
CHG PARTS : C340,341,344,345  
P.14 PIN SWAP : AROUND IC611(VGA),631(LVDS)  
P.16 DEL PARTS : TP731 AND ADD NET : HOTPLUG  
P.18 CHG PARTS : C905,906,925,926  
P.19 CHG PARTS : CN1020  
P.21 CHG PARTS : C1400,1401,1425  
P.22 DEL PARTS : JR1560  
ADD PARTS : SL1560  
CHG NOTES : R1509 MT -> DNI  
CHG PARTS : C1518,1519,1540  
P.24 PIN SWAP : IC1800.C8 <-> F8  
CHG PARTS : C1823  
P.27 CHG PARTS : C2510  
P.32 CHG PARTS : C3304,3305  
CHG NET : CN3600.26 DGND -> HOTPLUG  
P.35 CHG NOTES : JR3810 MT->DNI,JR3811 DNI->MT  
CHG PARTS : C3830  
CHG PARTS : C4007,4009  
P.39 CHG PARTS : C4121,C4151  
P.38 CHG PARTS : C5101,C5151  
P.41 CHG PARTS : IC4300 AND AROUND  
P.42 CHG PARTS : IC4400 AND AROUND  
P.45 ADD PARTS : D4730  
DEL PARTS : Q4760  
CHG NET : AROUND IC4760  
CHG PARTS : C4722,4722,R4740,4741  
P.46 PIN SWAP : CN4800

(REV. 0.200 -> 0.210)

P.6 CHG PARTS : C1 2  
P.7 CHG PARTS : R100,101,C150  
P.11 CHG PARTS : C420,451,453,468  
CHG NOTES : C410 DNI -> MT  
P.12 CHG PARTS : C495  
P.22 ADD SGRP : IC1580 SGRP=03  
P.23 DEL PARTS : JR1611  
CHG PARTS : C1620,1642  
P.24 ADD PARTS : C1860-1864  
P.27 CHG NOTES : R2580 DNI -> MT  
P.28 PIN SWAP : CN3050.1P-12P  
P.29 CHG PARTS : Q3151  
DEL PARTS : JR3151,3152  
P.32 CHG PARTS : C3354  
P.36 CHG PARTS : C3976  
P.37 ADD PARTS : Q4054,4074,R4060,4077  
CHG PARTS & ADD SGRP : L4050,4070 SGRP=01  
ADD SGRP : C4090-4093 SGRP=02  
P.38 DEL PARTS & CHG PARTS : Q5171 & Q5170(2IN1)  
P.45 CHG PARTS : Q4740  
P.46 PIN SWAP : D4860

(REV. 0.210 -> 0.220)

P.9 ADD PARTS : C346-348,R343,344,JR340  
P.10 DEL PARTS : TP383,384  
P.11 ADD PARTS : C414  
CHG PARTS : C410  
P.12 ADD PARTS : C496,497,498  
P.13 CHG PARTS : R513  
P.14 CHG PARTS : FL651,652,R609  
P.19 ADD SGRP : CN1000,1020 SGRP=04,05  
P.22 CHG REF : JR1500 -> R1501  
P.24 CHG PARTS : IC1800  
P.25 CHG PARTS : IC1800  
P.31 CHG PARTS : D3260  
P.35 DEL PARTS : JR3810,3811  
CHG PARTS : F3810  
P.36 DEL PARTS : JR3900  
P.37 CHG PARTS : Q4010  
P.39 CHG PARTS : L4140,Q4190,4198  
PIN SWAP : L4110  
DEL PARTS : R4156,4157,4170,4171,SL4170  
ADD PARTS : SL4151,4152,4170,4171,JR4170  
CHG PARTS : Q4500,4592  
P.43 CHG PARTS : Q4721  
P.45 CHG PARTS : Q4860  
P.46 CHG PARTS : Q4914  
P.48 CHG PARTS : Q5003,5050

(REV. 0.220 -> 0.230)

P.12 ADD PARTS : C475-479  
P.14 PIN SWAP : FL651,652  
P.15 ADD PARTS : C667,668  
P.22 CHG NET : RB1550 1,8P->NC , IC1400 F19P->PCIE\_WAKE\_F#  
P.25 CHG PARTS : C1915,C1916  
P.31 CHG PARTS : R3260,3261  
P.37 CHG PARTS : R4052,4072  
P.38 CHG PARTS : C5130,5131  
CHG NET : R5177.2 +3VALW->+3VSUS  
CHG NET : IC5100.2 R5173.2->DGND  
DEL PARTS : C5150,R5140,5154-5156,5173  
ADD PARTS : R5160,5161,C5163  
P.40 CHG PARTS : R4207,C4209  
ADD PARTS : JR4255  
P.42 CHG PARTS : R4411,4412,4413,4421,4422,4423  
P.43 CHG PARTS : R4510,4520,4550,4552-4554,4591-4593  
P.44 CHG PARTS & CHG REF : JR4620 -> SL4620  
P.45 CHG PARTS : D4710,4730,R4710,4723,4740,4741,C4740  
CHG NET : R4714.1 IC4700.4->IC4700.5  
IC4700.3 C4711.2->DGND  
DEL PARTS : D4711,4713,R4711,Q4711  
CHG PARTS : R4812,4813  
P.46 CHG PARTS : D4830  
P.46 CHG PARTS : Q4860  
P.47 CHG PARTS : Q4914  
ADD PARTS : C4901  
P.48 CHG PARTS : Q5003,5050

(REV. 0.230 -> 0.240)

P.17 ADD PARTS : C838  
P.22 CHG PARTS : RB1540,1544  
P.38 ADD PARTS : R5190,5191,5184  
CHG NET : IC5100.34,35P

(REV. 0.240 -> 0.241)

P.29 CHG P/N : CN3100(SAME PARTS)  
P.30 CHG P/N : CN3201(SAME PARTS)  
P.32 CHG P/N : CN3300(SAME PARTS)  
P.34 CHG P/N : CN3600(SAME PARTS)  
P.49 CHG P/N : CN5520(SAME PARTS)

(REV. 0.241 -> 0.242)

P.7 CHG PARTS : C100-125 22UF ->10UF  
CHG NOTES : MT->DNI C102,204,107,109,110-113  
P.11 CHG PARTS : L450,453,JR401  
P.15 CHG PARTS : R682  
P.31 CHG PARTS : Q3280  
P.43 CHG PARTS : Q4570

(REV. 0.242 -> 0.243)

P.39 CHG PARTS : L4140,R4151  
P.41 CHG PARTS : R4354,R4357

(REV. 0.243 -> 0.244)

P.30 CHG PARTS : FL3220,3221

(REV. 0.244 -> 0.245)

P.16 CHG NOTES : MT->DNI R703,706  
DNI->MT R704,705  
P.30 CHG PARTS : FL3220,3221,CN3200  
P.39 CHG PARTS : IC4100  
CHG NOTES : DNI->MT R4190  
P.42 CHG PARTS : R4430,4450  
P.46 CHG PARTS : CN4800

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LAST\_MODIFIED=Tue Nov 1 22:51:36 2005

-	QTY 1	REV. 0.245	PART NO. -
SIZE C	DESIGNER -	(REVISION-1) SHEET OF	

8					7					6					5					4					3					2					1				
SONY PROPRIETARY INFORMATION																				REVISIONS																			
ZONE					LTR					DESCRIPTION										DATE					APPR.														

( DVT2 )

(REV. 0.245 -> 0.300)

P.14 ADD PARTS : IC620,JR620,R621  
P.37 ADD PARTS : C4051  
P.38 CHG PARTS : R5170,5177  
CHG NET : R5170.1 VCC\_IC510->PEG\_PWR\_ON

(REV. 0.300 -> 0.310)

P.14 ADD PARTS : R622,JR621,622,640,641,IC640,C646  
P.16 ADD PARTS : IC751,R756  
P.27 ADD NET : IC2500,55 PEG\_RST\_EC#  
P.38 CHG PARTS : R5170,5177  
CHG NET : R5170.1

( PVT )

(REV. 0.310 -> 1.100)

P.14 ADD PARTS : Q610  
P.18 DEL PARTS : R980,981,983,984  
P.35 CHG NOTES : MT->DNI Q3810,3811,R3812,3813,C3810,F3811  
CHG NOTES : DNI->MT F3810  
P.38 DEL PARTS : IC5190,C5190-5195  
CHG NET : R5196.2 CHK +VGFXMEMVTT->CHK +VGFXMEMVCC  
P.49 CHG NOTES : MT->DNI R5521,5522,5524,5527,C5520,5521,CN5520  
CHG NET : CN5510.11 CHK +VGFXMEMVTT->CHK +VGFXMEMVCC

(REV. 1.100 -> 1.110)

P.37 CHG PARTS&REF : JR4016->SL4016

(REV. 1.110 -> 1.111)

P.24 CHG PARTS : R1851,C1860-1863

(REV. 1.111 -> 1.120)

P.14 CHG PARTS : R608,609 56K  
P.33 CHG LIB : CN3400,CN3401 -> CN3400  
P.39 CHG PARTS : R4131->SL4129,R4151->SL4159  
: SL4170->R4170,SL4171->R4171  
P.44 CHG NET : IC4660,6 NC->DGND  
P.46 CHG PARTS : D4852  
ADD PARTS : D4851,4853  
P.47 CHG PARTS : R4910,C4910

(REV. 1.120 -> 1.130)

P.45 ADD PARTS : R4724,4733-4735,C4730,4731,IC4710

(REV. 1.130 -> 1.140)

P.14 CHG NET : Q610.2 PEG\_PWR\_ON -> +VGFX\_3.3  
P.17 ADD PARTS : Q881,R881

(REV. 1.140 -> 1.150)

P.32 CHG REF&PARTS : JR3350,3351->R3370,3371

(REV. 1.150 -> 1.151)

P.8 CHG NOTES : R205 DNI->MT

(REV. 1.151 -> 1.152)

P.15 CHG PARTS : C665  
P.17 CHG PARTS : C832,853  
P.18 CHG PARTS : C905-907,C925-927  
P.22 CHG PARTS : C1500,1501  
P.36 CHG PARTS : R3913,3914,3918,3919,3923  
P.47 CHG PARTS&NOTES : C4900,4901 DNI->MT,R4962

(REV. 1.152 -> 1.153)

P.39 CHG PARTS : L4140 -11 -> -21  
P.42 CHG PARTS : R4414,4424

(MP)

(REV. 1.153 -> 1.154)

P.7 CHG PARTS : C112,113,120-125 220PF  
P.15 CHG PARTS : C664 1000PF  
P.17 CHG PARTS : C832,842,853 1000PF,C831,841,843,851 180PF  
P.18 CHG PARTS : C903,904,907,922,924,927 1000PF  
: C905,906,908,923,926,928 1000PF  
P.42 CHG NOTES : R4442 MT->DNI  
P.43 CHG PARTS : R4553,4554 0OHM  
P.46 CHG PARTS : R4800

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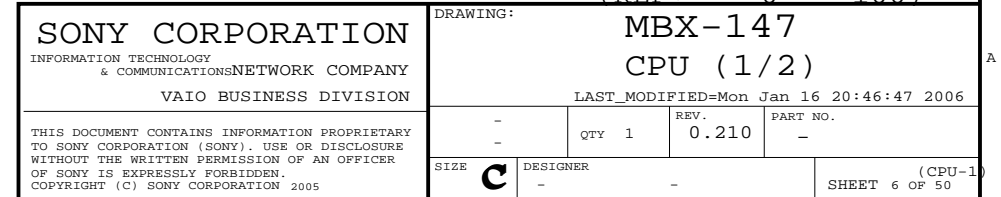
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REVISION HISTORY(2/2)

LAST\_MODIFIED=Mon Jan 16 17:52:56 2006

-	QTY 1	REV. 1.154	PART NO. -
SIZE C	DESIGNER -	(REVISION-2) SHEET 5 OF 50	



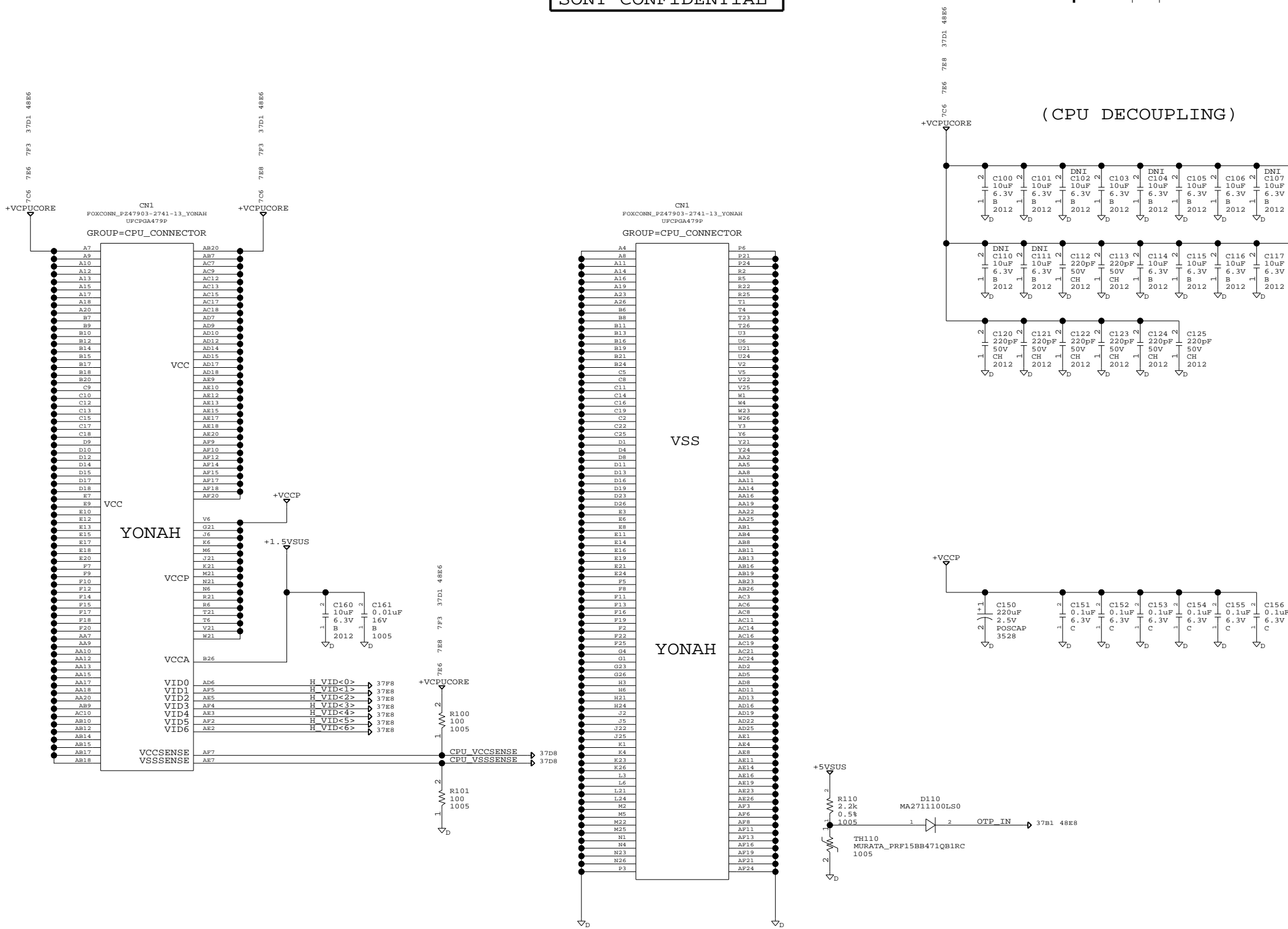


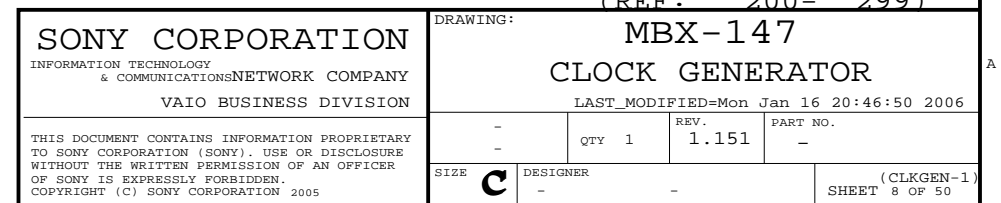
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REVISIONS

ZONE	LTR	DESCRIPTION	DATE	APPR.





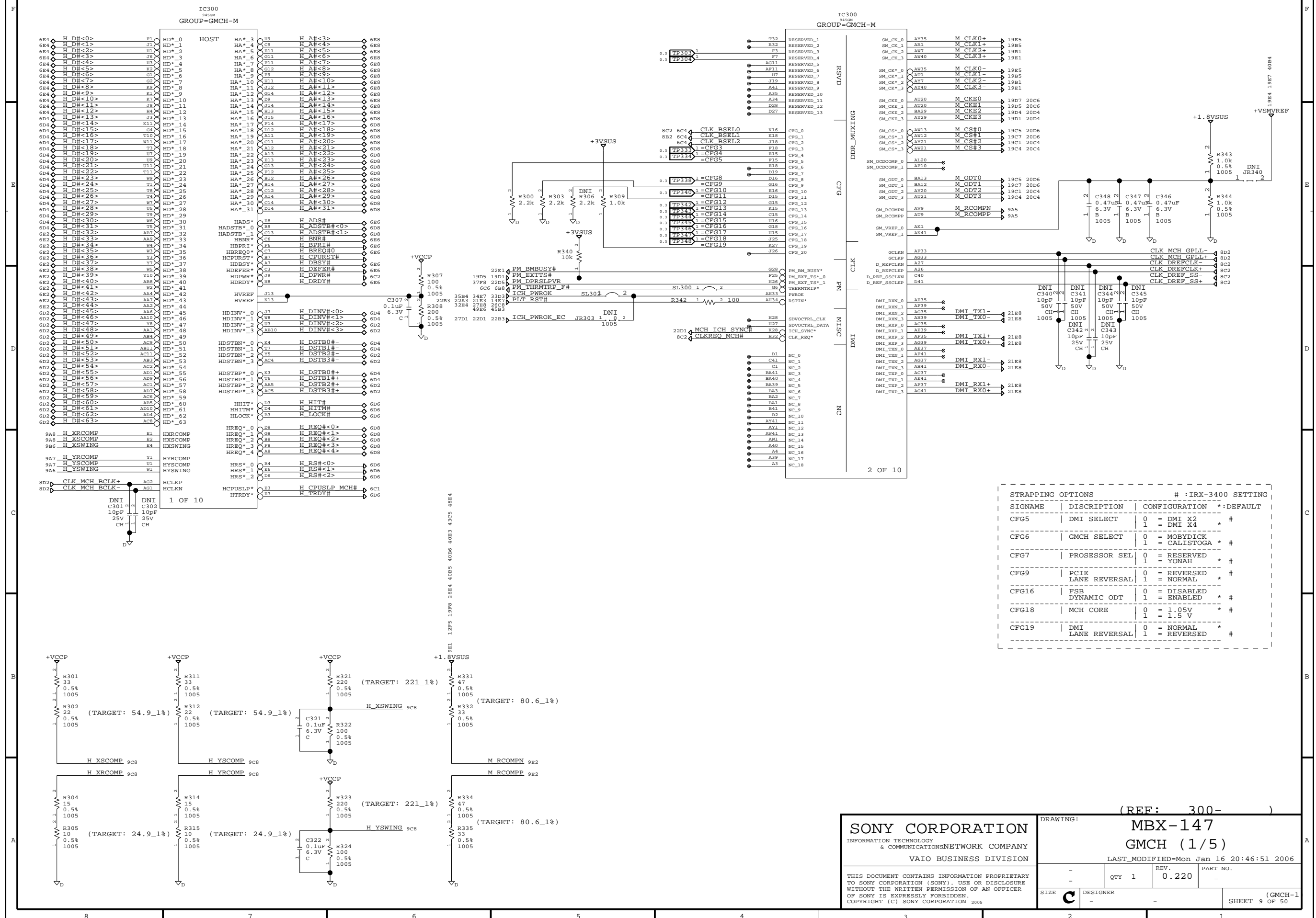


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ZONE	LTR	DESCRIPTION	DATE	APPR.

IC300  
945GM  
GROUP=GMCH-M

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MEMORY-A

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IC300  
945GM  
GROUP=GMCH-M

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SYSTEM\_  
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5 OF 10

(REF: - 399)

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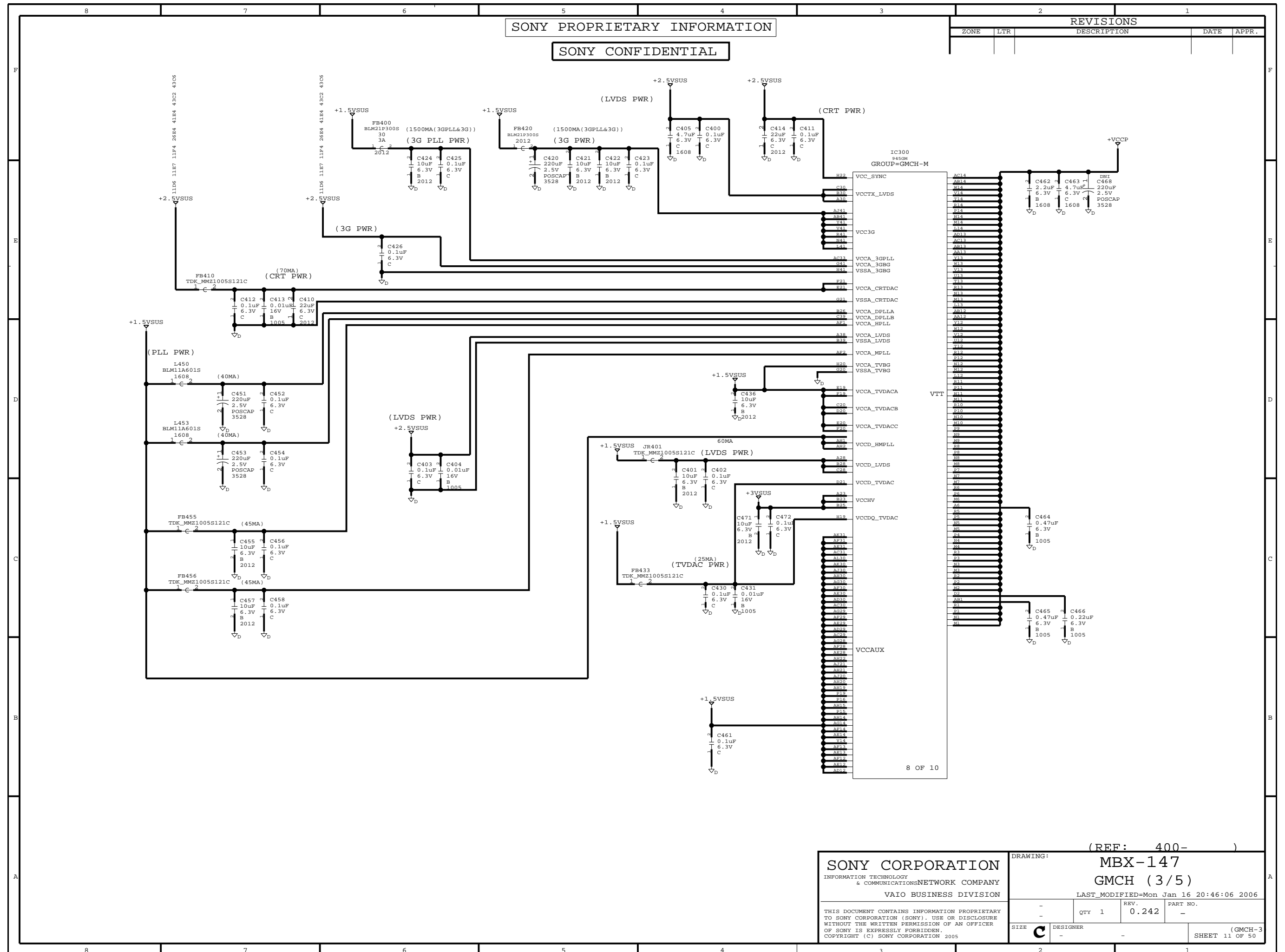
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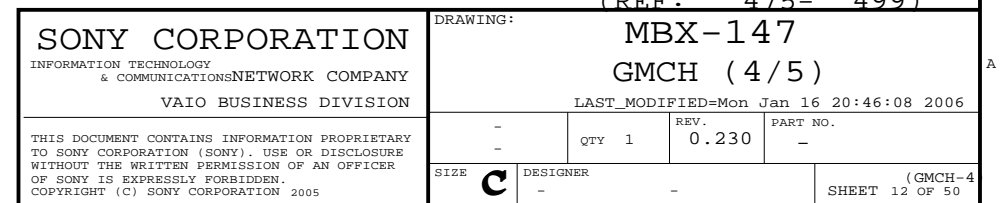
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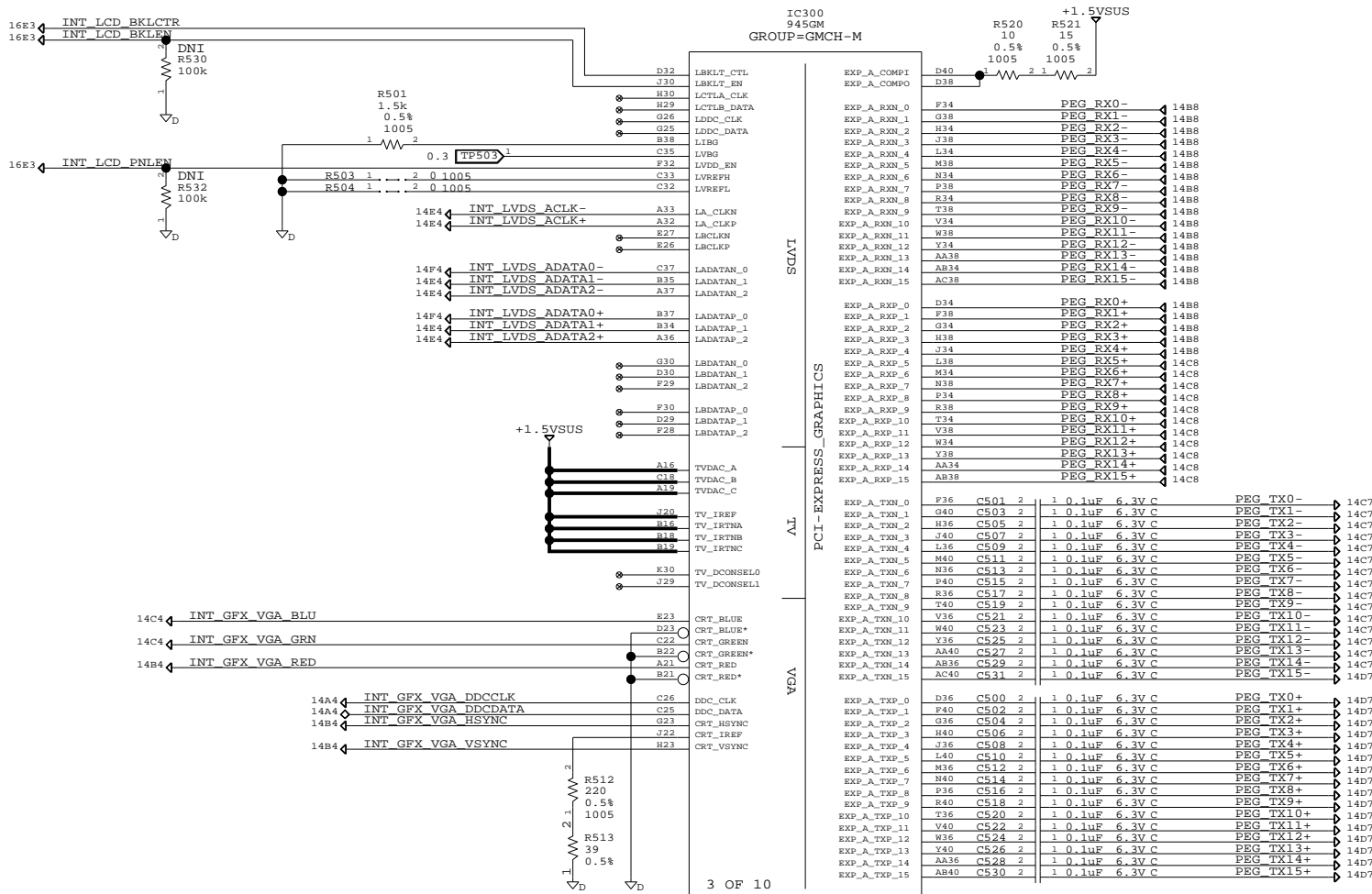


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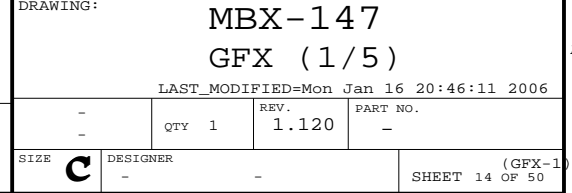


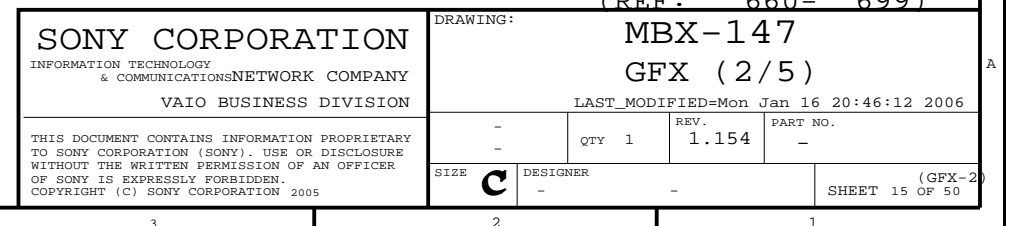
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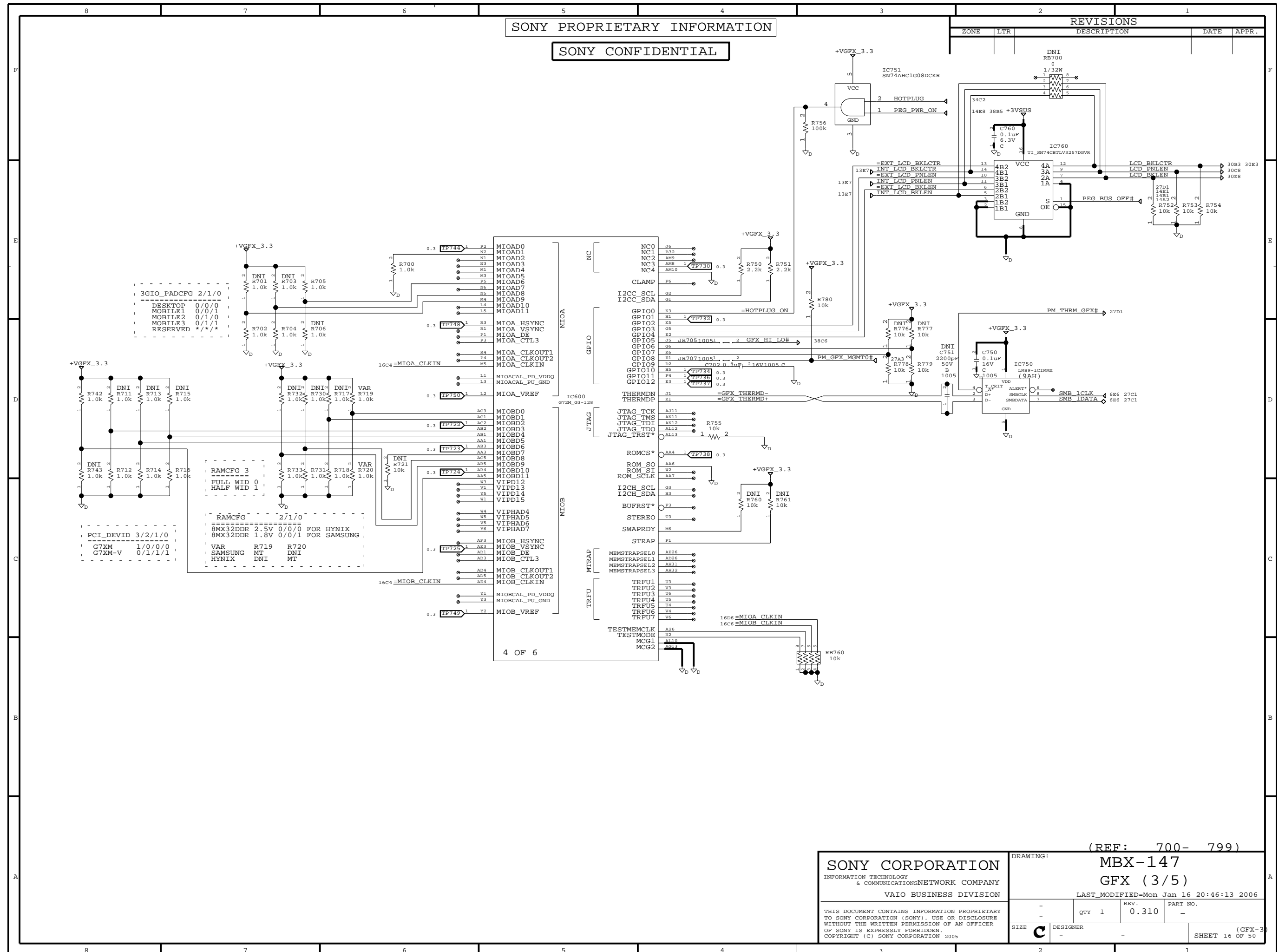
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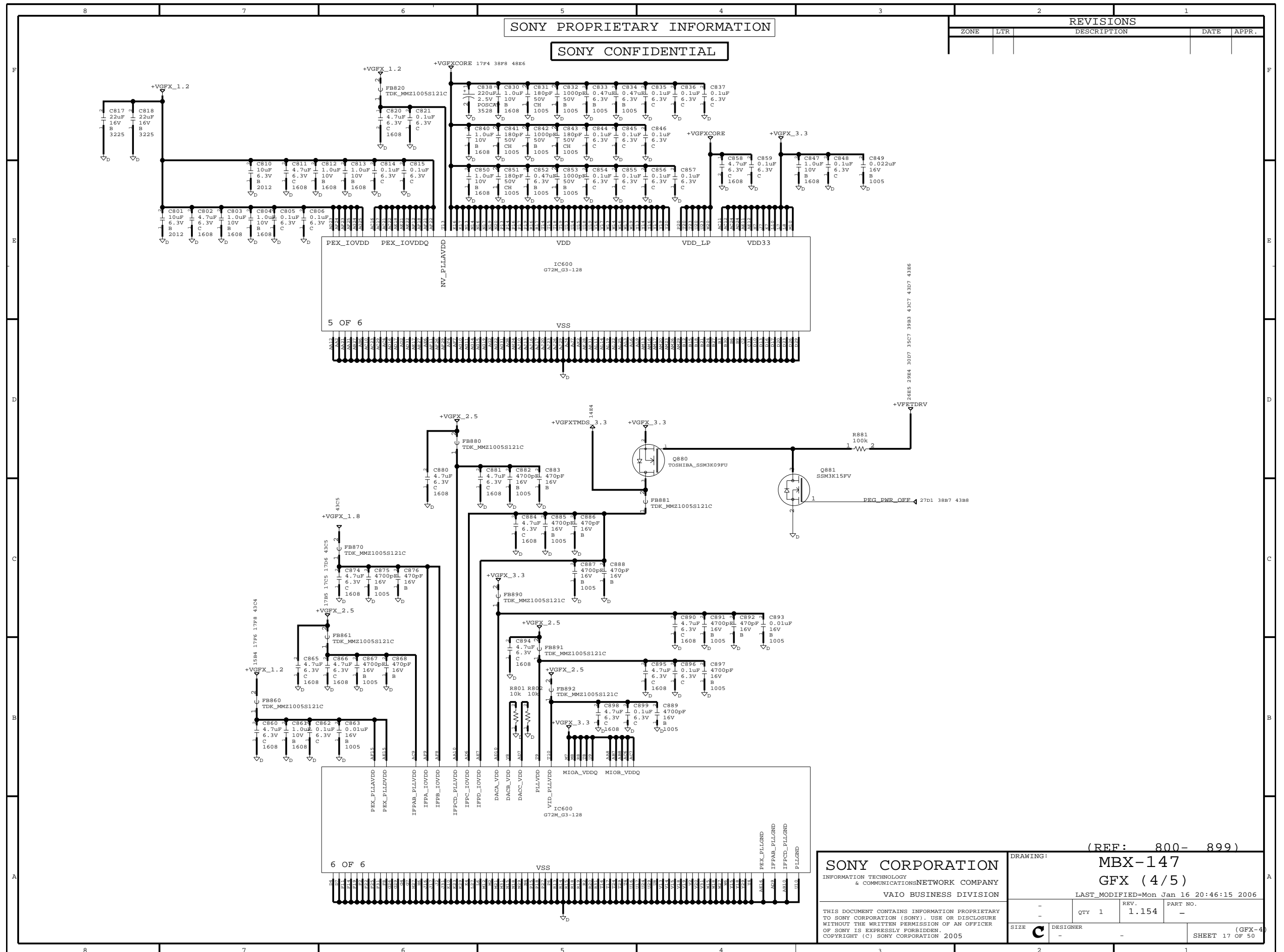
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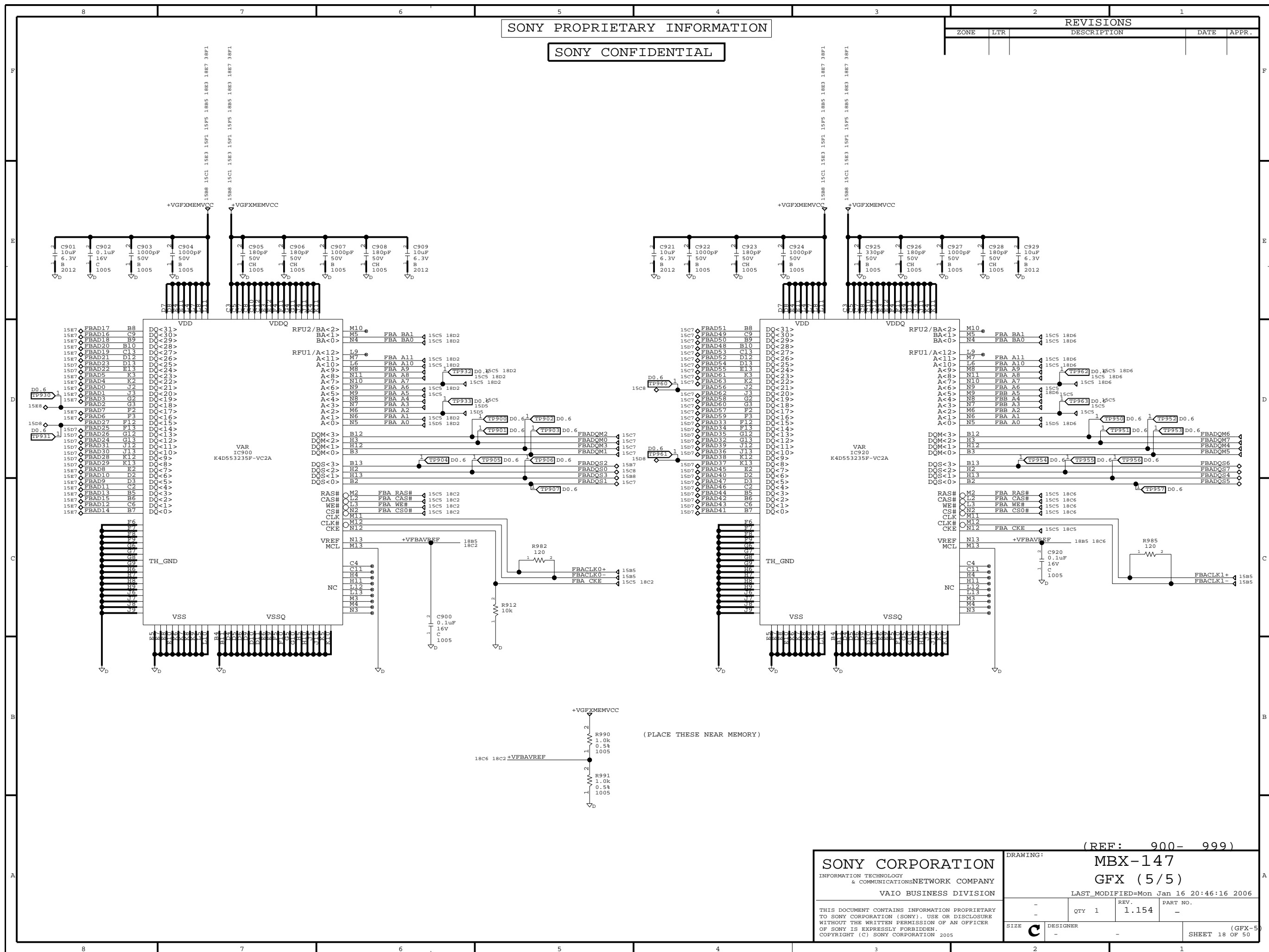






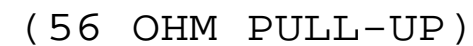












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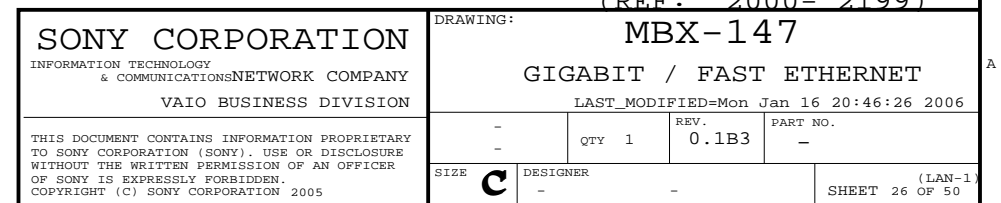


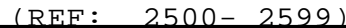












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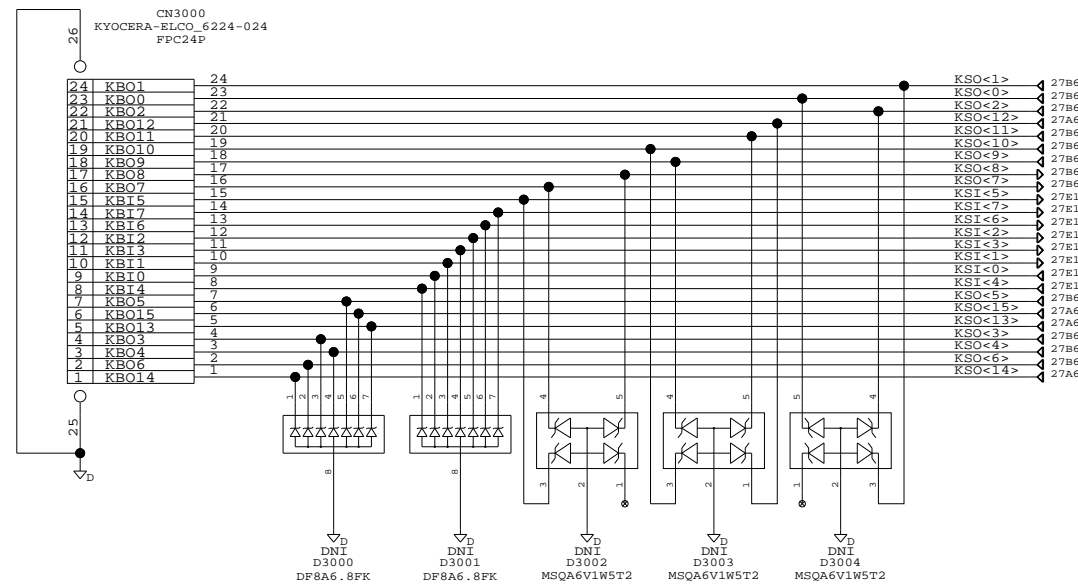
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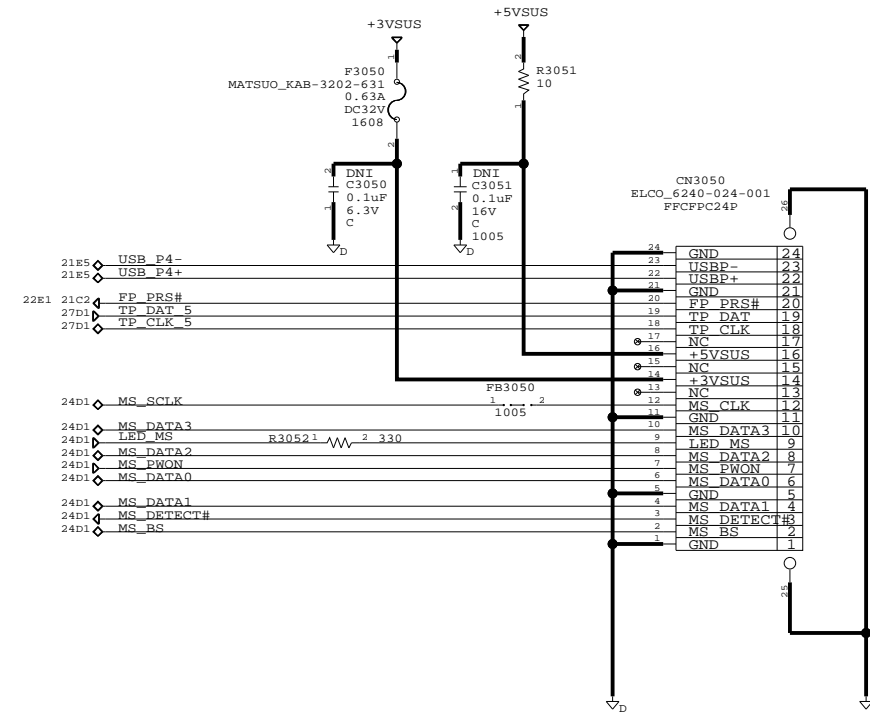
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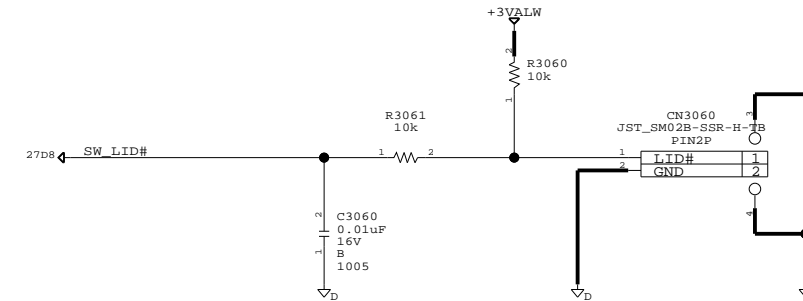
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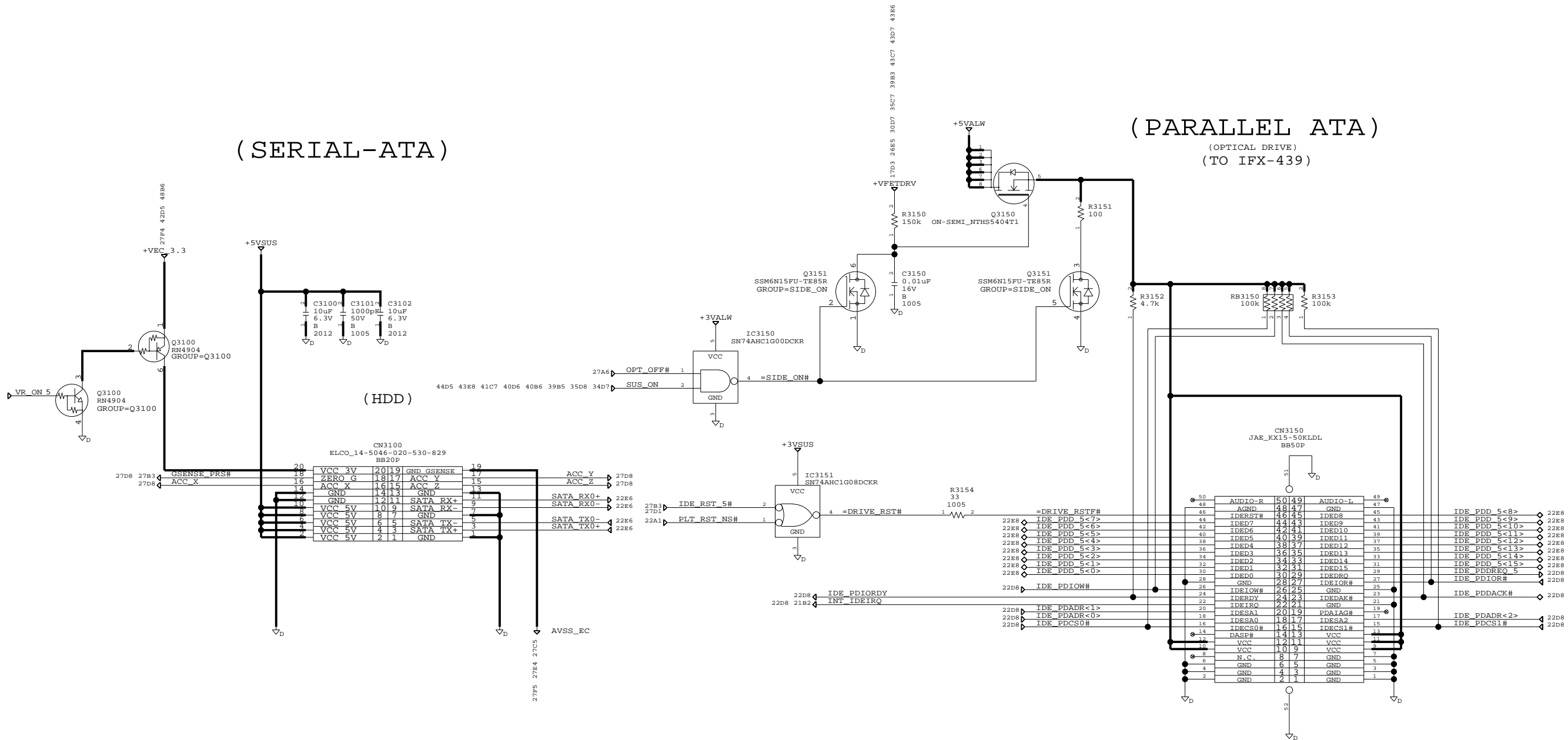
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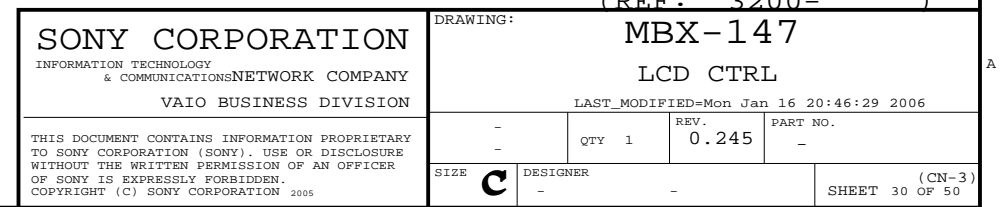
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(CN-2)  
SHEET 29 OF 50





Pinout diagram for CN3260 MOLEX 52689-18XX FFC/FCPC18P connector. The diagram shows a 18-pin connector with pins numbered 1 to 18. The pinout is as follows:

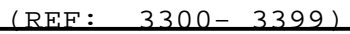
Pin	Signal
1	GND
2	RED
3	RED
4	GRN
5	GRN
6	BLU
7	DDCDAT
8	HSYNC
9	VSNC
10	SNSE
11	DDCLK
12	GND
13	TPBU+
14	TPBU-
15	GND
16	TPAU+
17	TPAU-
18	GND

(REF: - 3299)

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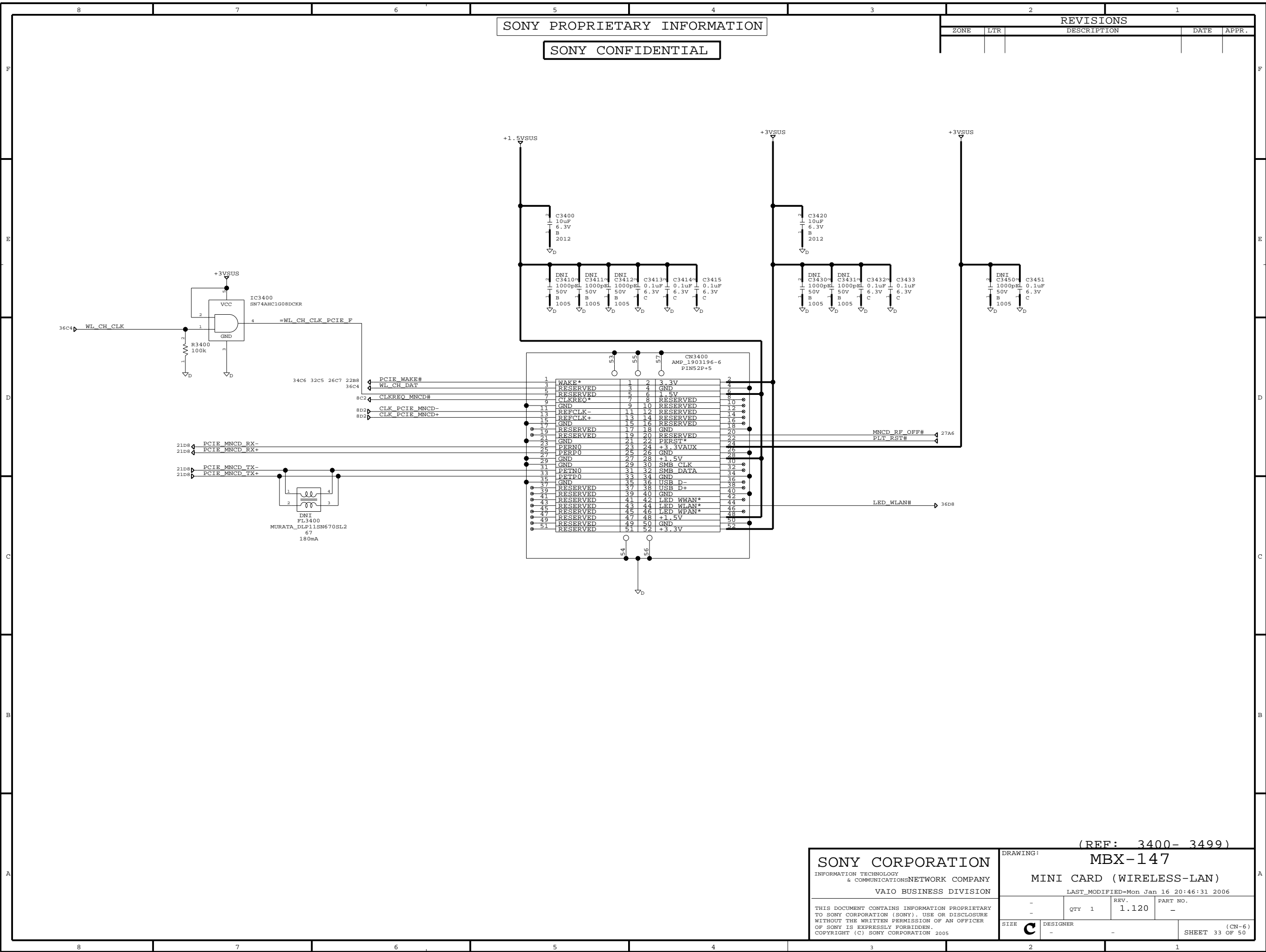
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DRAWING:				MBX-147	
VGA & I.LINK					
LAST_MODIFIED=Mon Jan 16 20:46:30 2006					
-	QTY	1	REV.	0.230	PART NO.
-					-
SIZE	DESIGNER			(CN-4)	
C	-	-	SHEET 31 OF 50		



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DRAWING:		MBX-147		A	
PCCARD & EXPRESSCARD					
LAST_MODIFIED=Mon Jan 16 20:46:31 2006					
-	QTY	1	REV.	1.150	PART NO. -
SIZE	DESIGNER			(CN-5) SHEET 32 OF 50	
C	-	-			



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DRAWING: (REF: 3400- 3499) MBX-147 MINI CARD (WIRELESS-LAN)			
LAST_MODIFIED=Mon Jan 16 20:46:31 2006			
-	QTY 1	REV. 1.120	PART NO. -
SIZE C	DESIGNER -	(CN-6) SHEET 33 OF 50	

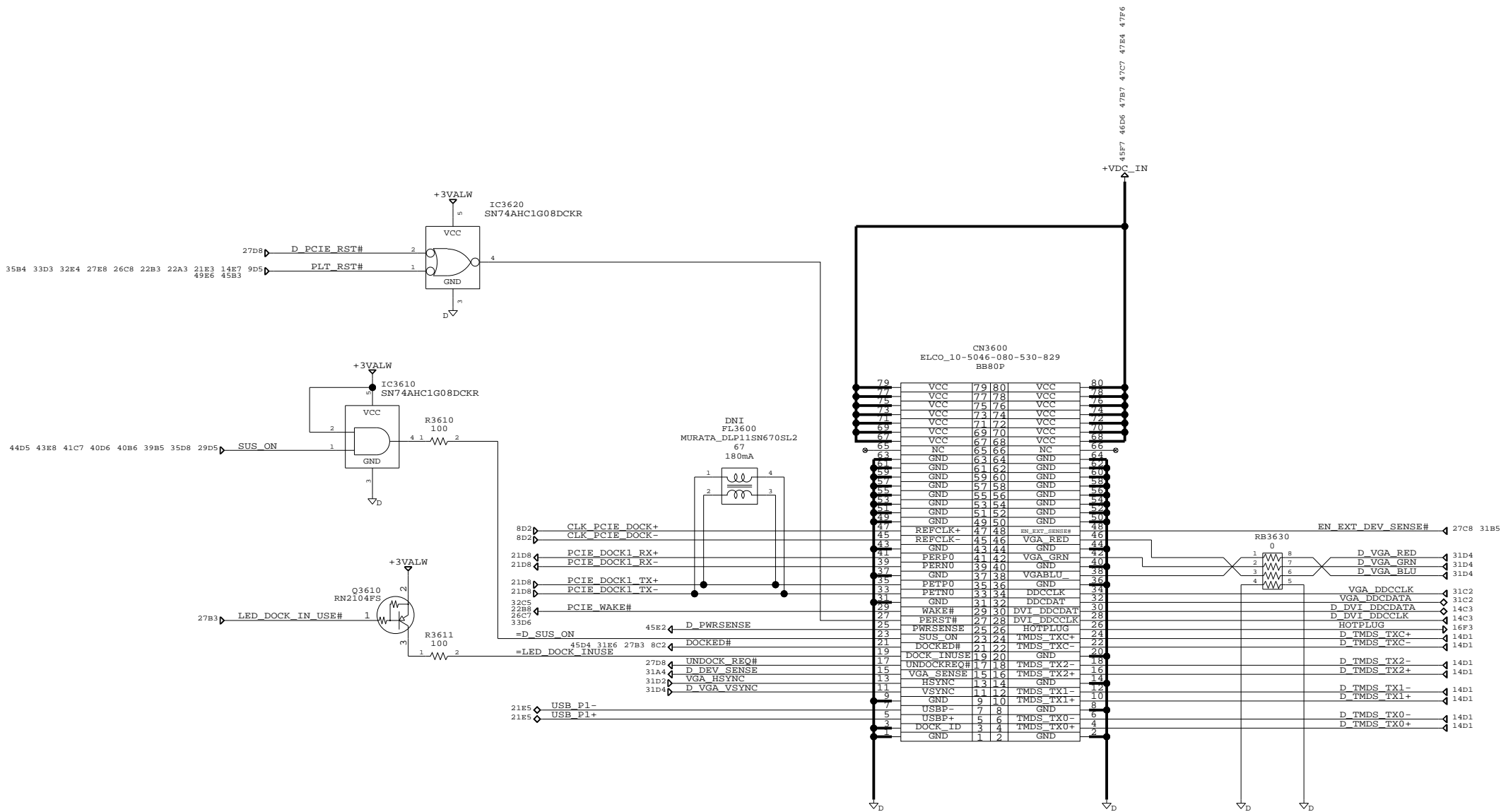


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REVISIONS

ZONE	LTR	DESCRIPTION	DATE	APPR.



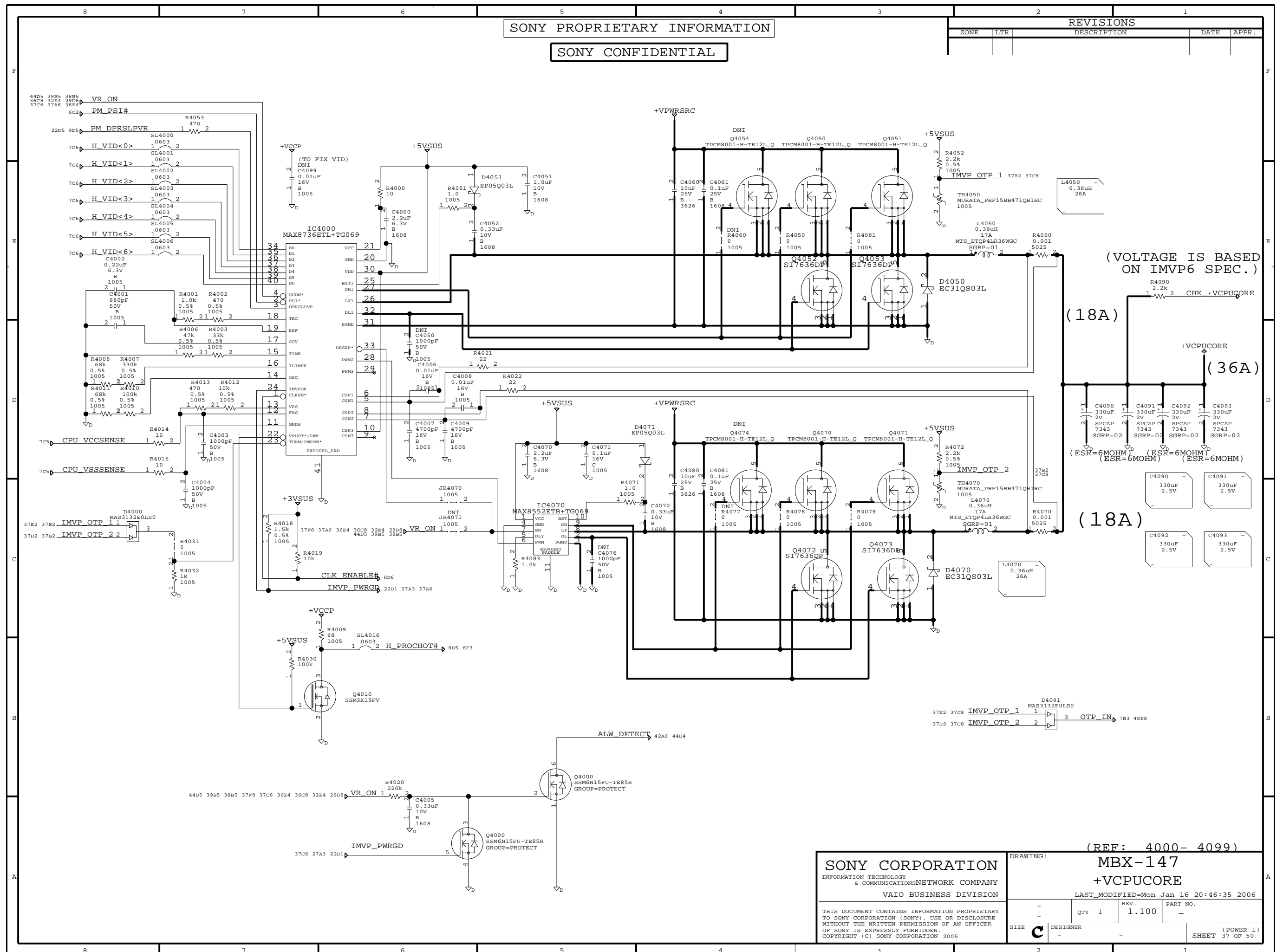
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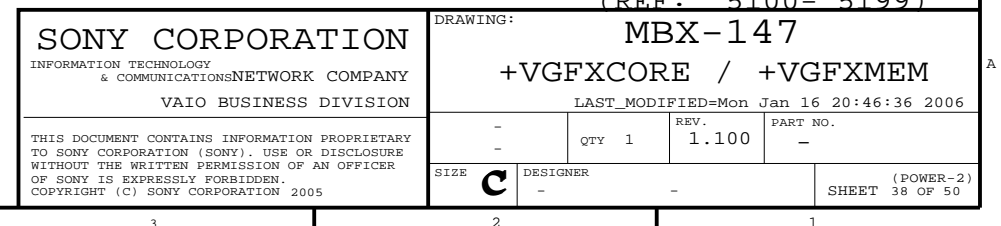
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DRAWING:		(REF: 3600- 3699)	
MBX-147		DOCK CN	
LAST_MODIFIED=Mon Jan 16 20:46:32 2006			
SIZE	DESIGNER	REV.	PART NO.
C	-	0.241	-
SHEET 34 OF 50		(CN-7)	

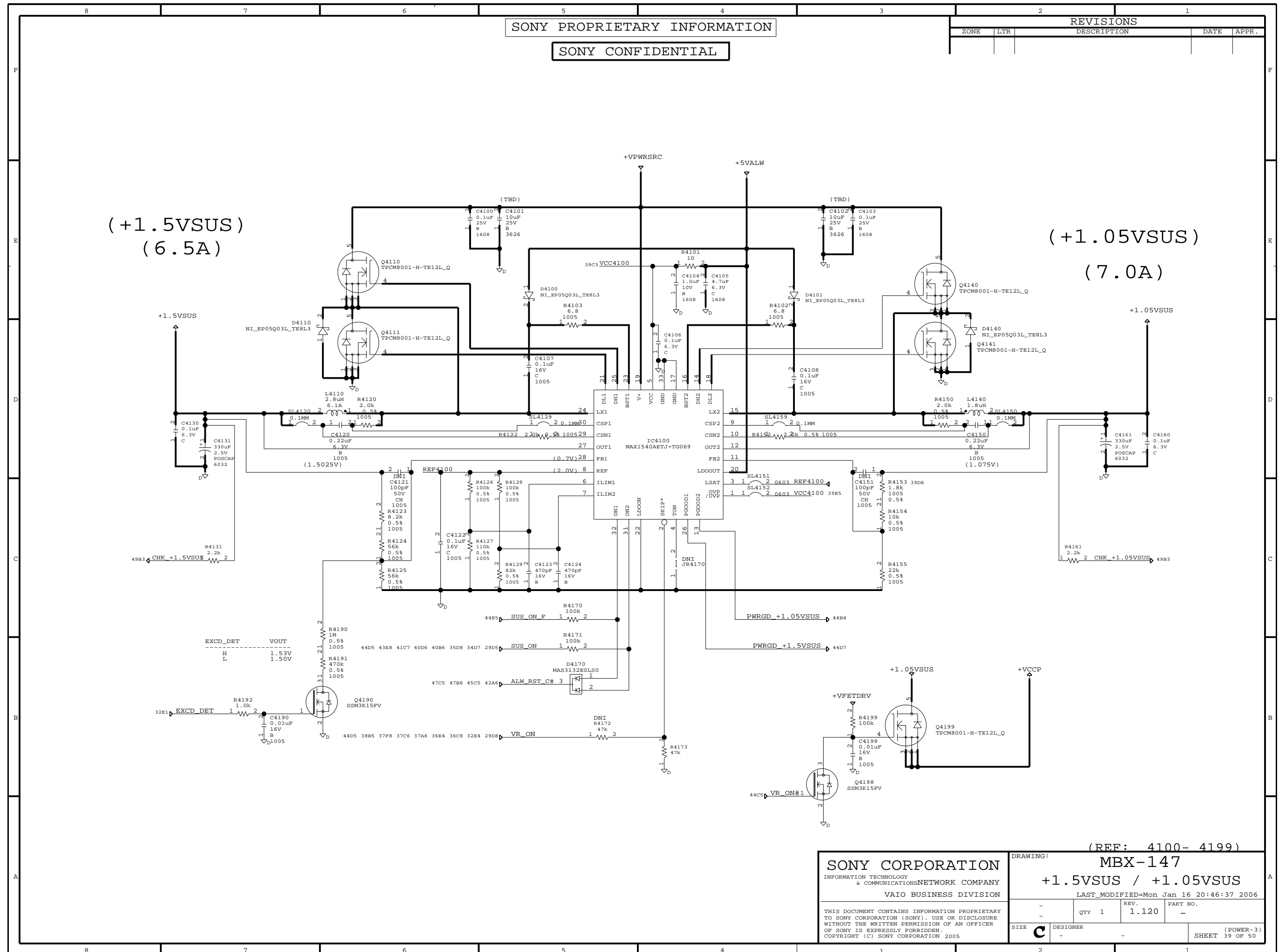












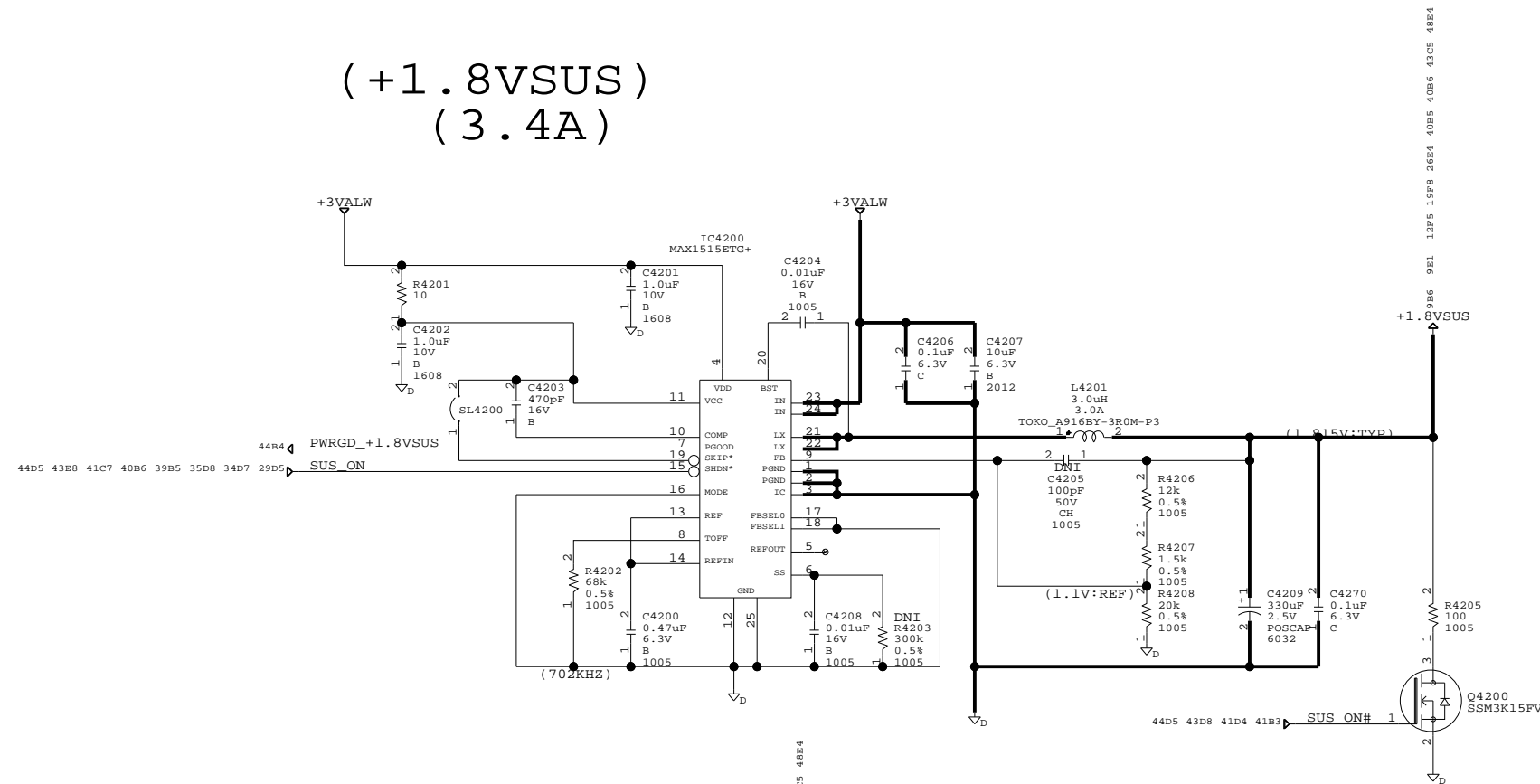
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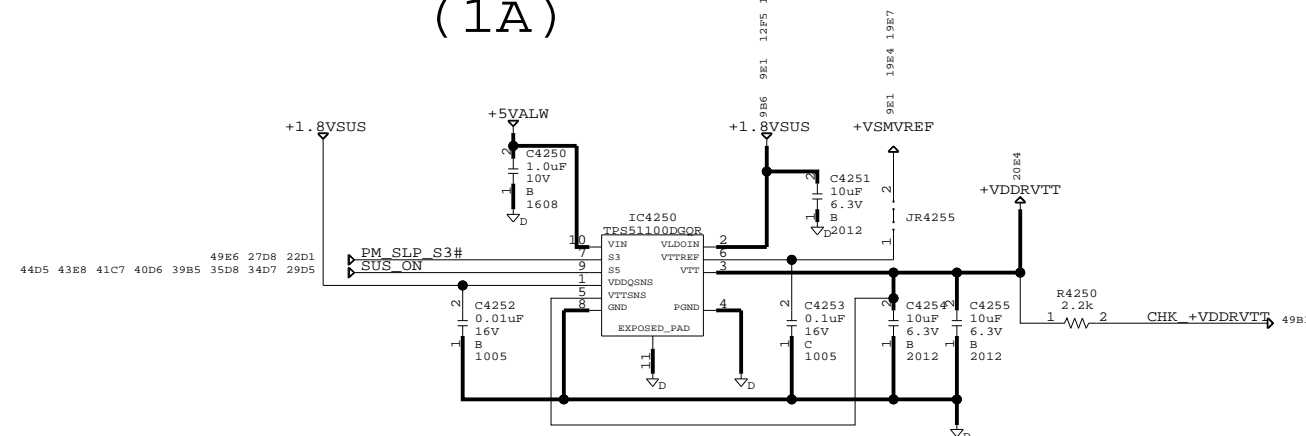
## REVISIONS

ZONE	LTR	DESCRIPTION	DATE	APPR.

(+1.8VSUS)  
(3.4A)



(+VDDRVTT)  
(1A)



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(REF: 4200- 4299)

DRAWING: MBX-147			
+1.8VSUS / +VDDRVTT			
LAST_MODIFIED=Mon Jan 16 20:46:38 2006			
SIZE	DESIGNER	REV.	PART NO.
C	-	0.230	-
SHEET 40 OF 50			(POWER-4)

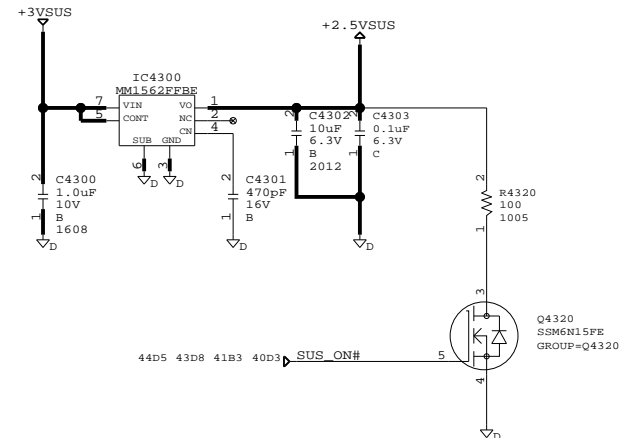
SONY PROPRIETARY INFORMATION

SONY CONFIDENTIAL

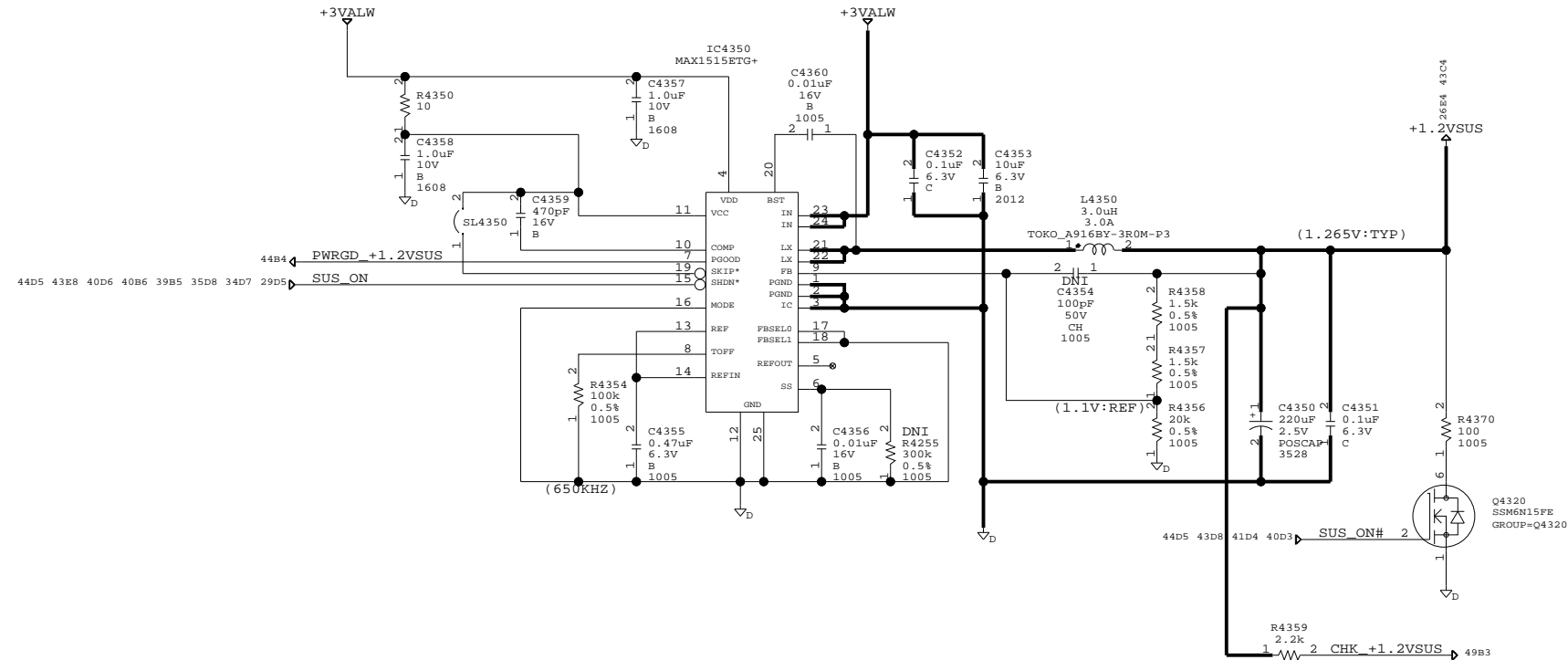
REVISIONS

ZONE	LTR	DESCRIPTION	DATE	APPR.

(+2.5VSUS)  
(0.4A)



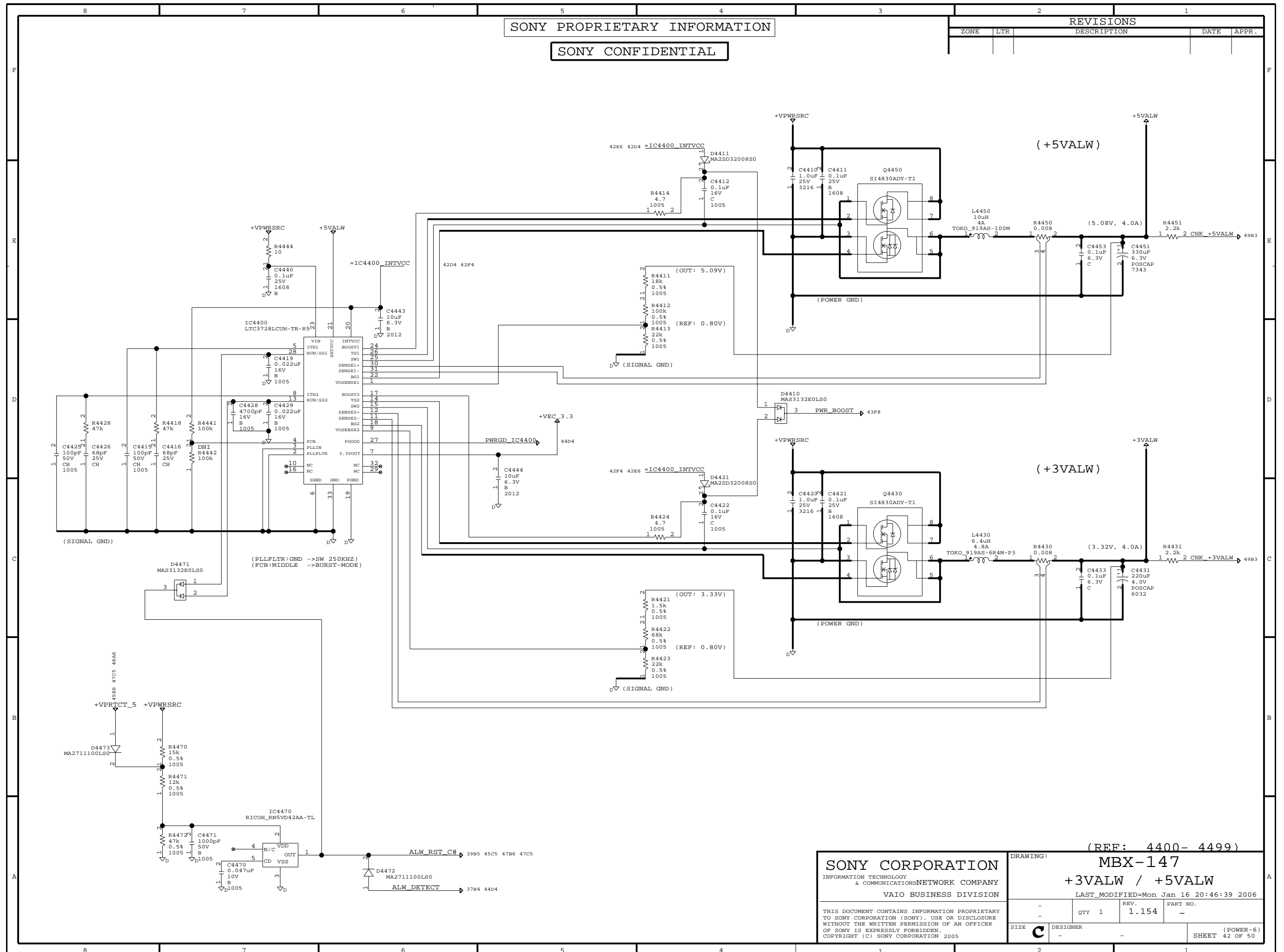
(+1.2VSUS)  
(1.8A)



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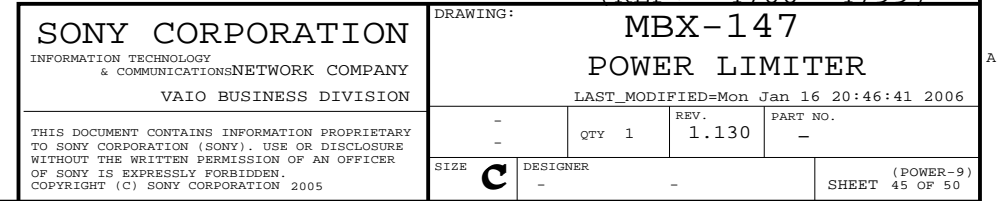
DRAWING: (REF: 4300- 4399) MBX-147 +1.2VSUS/+2.5VSUS			
LAST_MODIFIED=Mon Jan 16 20:46:38 2006			
REV.	QTY	1	PART NO.
0.243			-
SIZE	C	DESIGNER	(POWER-5) SHEET 41 OF 50

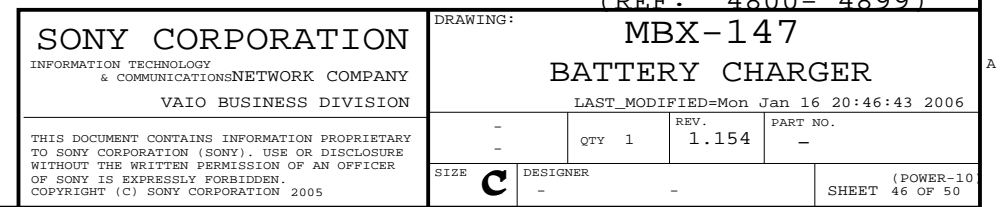


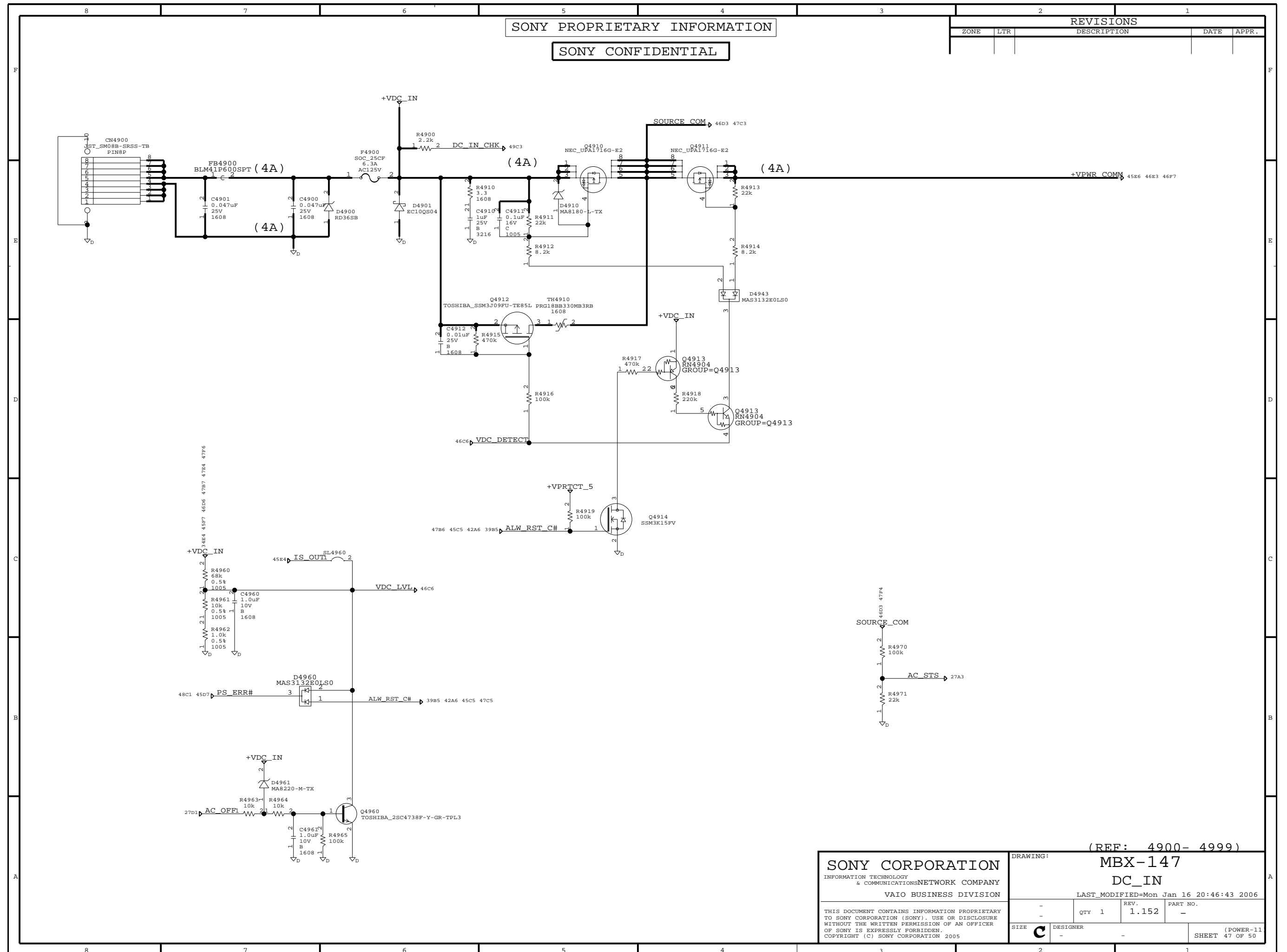


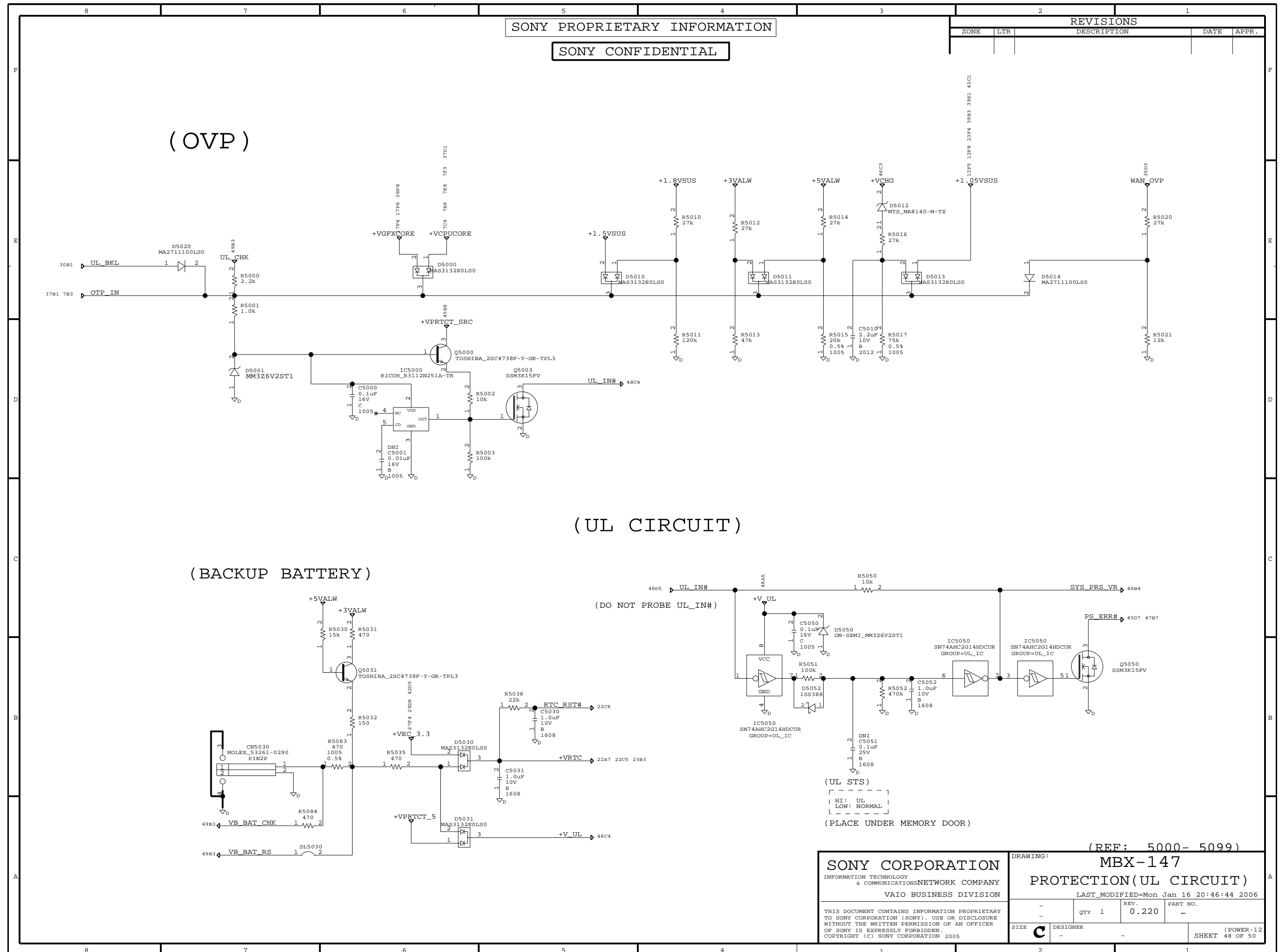


DRAWING:			
<div style="text-align: center;"> <b>MBX-147</b>  <b>TIMING SEQUENCER</b> </div>			
LAST_MODIFIED=Mon Jan 16 20:46:41 2006			
-	QTY 1	REV. 1.120	PART NO. -
SIZE <b>C</b>	DESIGNER -		SHEET (POWER-8) 44 OF 50











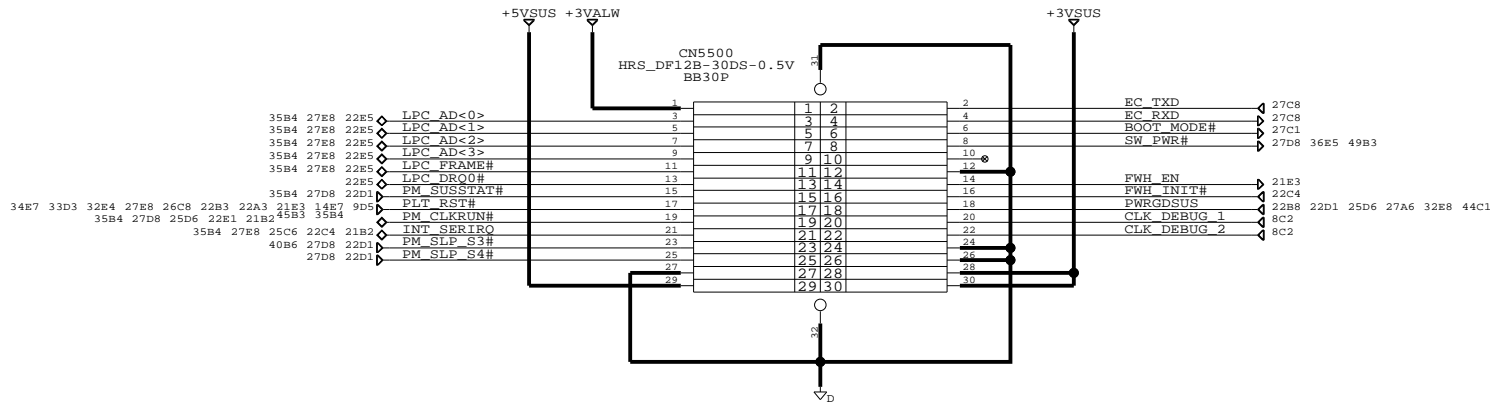
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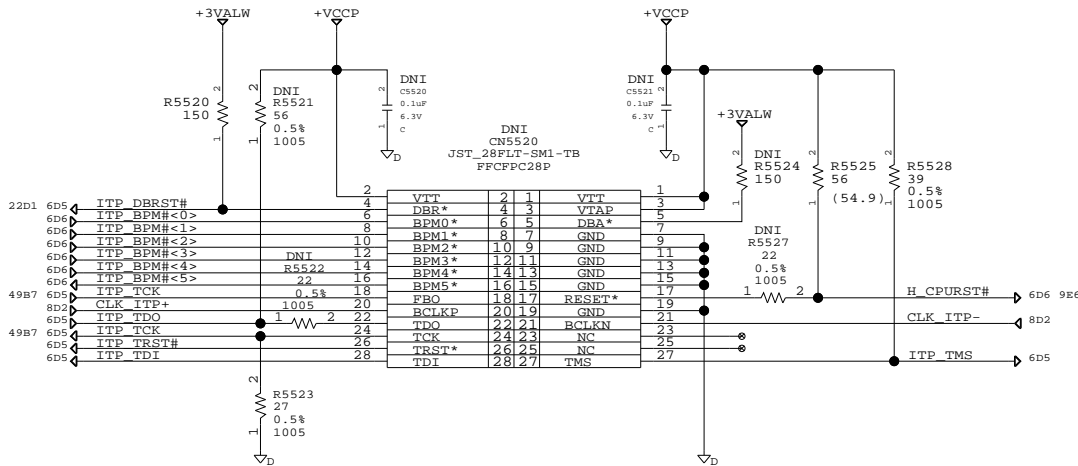
REVISIONS

ZONE	LTR	DESCRIPTION	DATE	APPR.

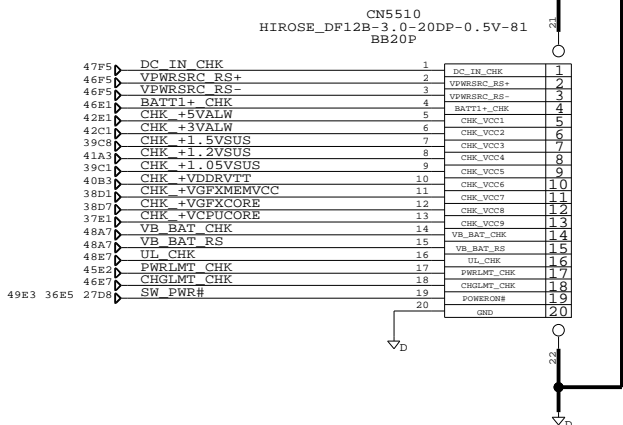
(DEBUG CONNECTOR)



(ITP CONNECTOR)



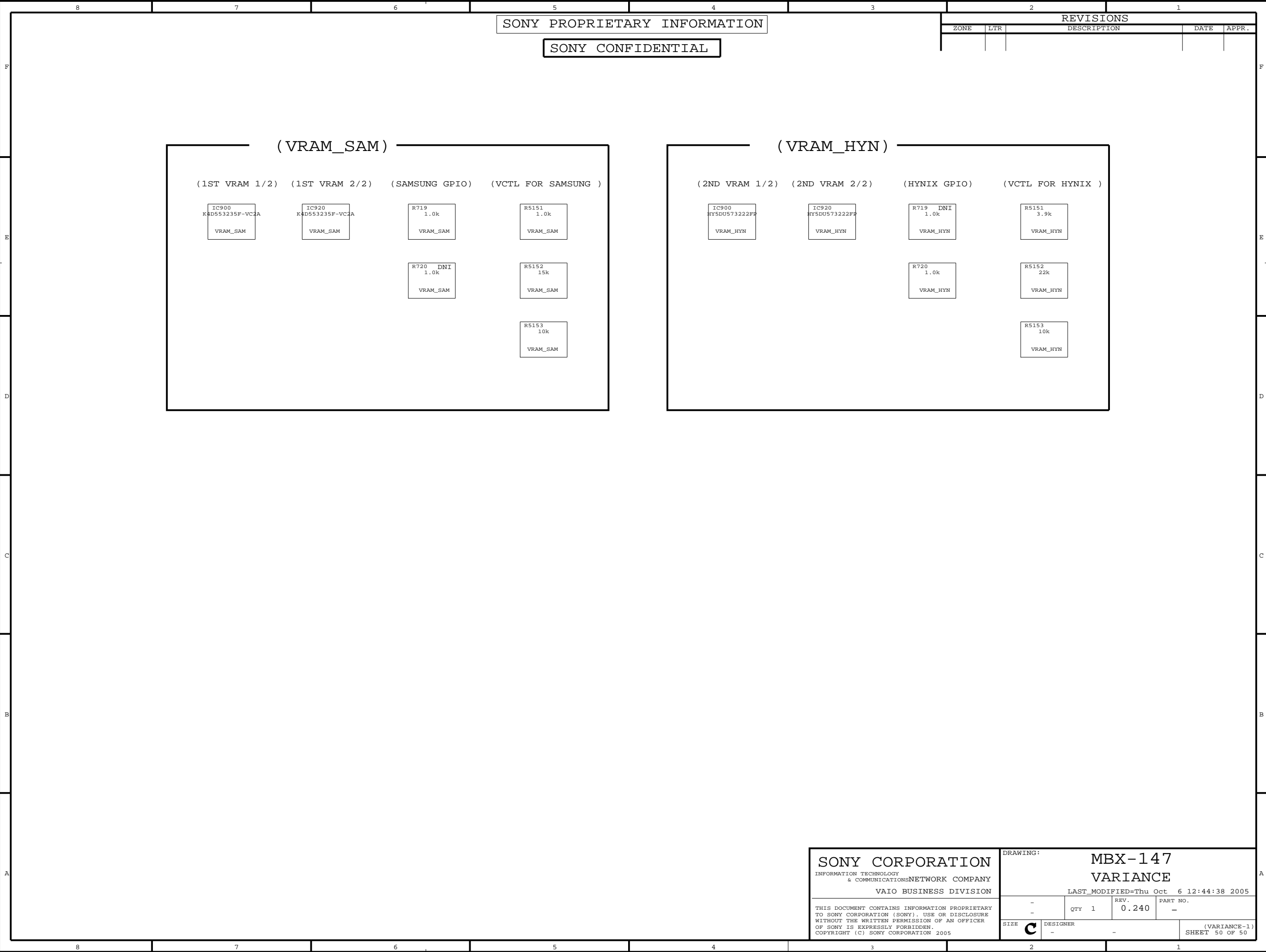
(POWER CHECK CONNECTOR)



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DRAWING:		MBX-147	
DEBUG / POWER-CHECK / ITP CN		LAST_MODIFIED=Mon Jan 16 20:46:45 2006	
QTY	1	REV.	1.100
SIZE	C	DESIGNER	-
(DEBUG-1)		SHEET 49 OF 50	



8			7			6			5			4			3			2			1														
Title: Basenet Report Design: mbx147 Date: Jan 16 20:49:06 2006  Base nets and synonyms for pwb_lib.MBX147(@pwb_lib.mbx147(sch_1)) Base Signal                      Synonyms                      Location([Zone][dir])  +1.2VSUS                      +1.2VSUS - @pwb_lib.MBX147                      26E4 41C3 43C4 +1.05VSUS                      +1.05VSUS - @pwb_lib.MBX147                      12F5 12F8 23F4 39B3 39E1 43C1 48E2 +1.5VSUS                      +1.5VSUS - @pwb_lib.MBX147                      7D6 11B4 11C5 11D4 11D5 11D8 11F5 11F6 12E3 13D5 13E4 21F7 23C7 23F8 32F3 33F5 39D7 43D1 48E5 +1.8VSUS                      +1.8VSUS - @pwb_lib.MBX147                      9B6 9E1 12F5 19F8 26E4 40B5 40B6 40E3 43C5 48E4 11D6 11E7 11F7 11F4 11F4 +2.5VSUS                      +2.5VSUS - @pwb_lib.MBX147                      26E4 41E4 43C2 43C6 +3VALW                      +3VALW - @pwb_lib.MBX147                      21D2 22B4 22E4 23C3 23D3 27B4 27B5 27B6 27C6 27E3 27E3 27E4 27E6 27E6 27F5 28B2 29D5 30D6 30D7 32F7 34D7 34D7 34E7 36B7 36E5 36F3 36F3 40E4 40E6 41D5 41D6 42D1 43C7 43D5 43E1 44B6 44C2 44E3 44E3 44E6 44E7 45B5 45B6 45C4 48C6 48E4 49C6 49C7 49E5 +3VSUS                      +3VSUS - @pwb_lib.MBX147                      6F5 8E5 8E5 9E5 9E5 11C4 14B3 14B8 14C2 14F2 16F2 19B1 19B4 19B8 21D3 22A4 22A5 22A7 22B2 22B2 22B2 22B2 22C1 22D5 23C3 23C3 23E4 24D2 24D3 24E7 25B6 25C7 25D6 25F3 25F5 26D7 26E5 27B4 27E3 27E3 27E6 28E3 29D4 30E7 31B3 31C3 31C4 31D4 32F3 32F3 33E7 33F2 33F4 35C2 35C7 35E3 35E7 36B7 36E4 36E7 36F2 37C7 38C6 41E5 43D1 43D2 43D4 44B7 44C3 45C2 49E4 6B6 23F6 27B2 27B2 27F5 29E4 30C1 30E2 31E5 32F7 35E7 36F3 38F5 39E4 40C5 42E6 42F1 43D7 43E2 48C7 48E3 +5VALW                      +5VALW - @pwb_lib.MBX147                      7C4 23F6 27E3 28E3 29E7 30C1 31D3 31D7 31E7 35F2 36C7 36F2 37B7 37D3 37D5 37F3 37F6 43D2 43D6 49E5 45F7 46E2 +5VSUS                      +5VSUS - @pwb_lib.MBX147                      6B8 6D4 6D5 6D5 6E5 7D3 7D6 9A7 9B7 9B7 9B8 9E6 11F1 22C4 22C5 23E4 37C7 37F7 39B2 49C6 49C7 46C3 48E3 +VBATT1                      +VBATT1 - @pwb_lib.MBX147                      7C6 7E6 7E8 7F3 37D1 48E6 +VCCP                      +VCCP - @pwb_lib.MBX147                      34E4 45F7 46D6 47B7 47C7 47E4 47F6 20E4 40B4 27F4 29D8 42D5 48B6 18B5 18C2 18C6 17D3 26E5 29E4 30D7 35C7 39B3 43C7 43D7 43E6 17F4 17F6 38F8 48E6 15B8 15C1 15E3 15F1 15F5 18B5 18E3 18E3 18E7 18E7 38F1 14E4 17D5 15B4 17B7 17F6 17F8 43C4 17C6 43C5 17B5 17C5 17C6 17D6 43C5 14C5 14D4 14F7 14F8 16D2 16D4 16D7 16D8 16E3 16E3 16E4 16E7 16F3 17B5 17C5 17D4 17F4 43C6 25F3 32E6 42B8 45E6 47C5 48A6 45E6 48D6 35F2 37D4 37F4 38F4 38F5 38F6 39E5 42B8 42D4 42E7 42F4 43F7 45E5 46D4 46F5 45E6 46E3 46F7 47E1 22A7 22C5 23B3 48B5 9E1 19E4 19E7 40B4 48A5 48C4 35C6 32E2 32E2 32D4 32E2 32E6 +VCHG                      +VCHG - @pwb_lib.MBX147                      46C3 48E3 +VCPUCORE                      +VCPUCORE - @pwb_lib.MBX147                      7C6 7E6 7E8 7F3 37D1 48E6 +VDC_IN                      +VDC_IN - @pwb_lib.MBX147                      34E4 45F7 46D6 47B7 47C7 47E4 47F6 20E4 40B4 27F4 29D8 42D5 48B6 18B5 18C2 18C6 17D3 26E5 29E4 30D7 35C7 39B3 43C7 43D7 43E6 17F4 17F6 38F8 48E6 15B8 15C1 15E3 15F1 15F5 18B5 18E3 18E3 18E7 18E7 38F1 14E4 17D5 15B4 17B7 17F6 17F8 43C4 17C6 43C5 17B5 17C5 17C6 17D6 43C5 14C5 14D4 14F7 14F8 16D2 16D4 16D7 16D8 16E3 16E3 16E4 16E7 16F3 17B5 17C5 17D4 17F4 43C6 25F3 32E6 42B8 45E6 47C5 48A6 45E6 48D6 35F2 37D4 37F4 38F4 38F5 38F6 39E5 42B8 42D4 42E7 42F4 43F7 45E5 46D4 46F5 45E6 46E3 46F7 47E1 22A7 22C5 23B3 48B5 9E1 19E4 19E7 40B4 48A5 48C4 35C6 32E2 32E2 32D4 32E2 32E6 +VDDRVTT                      +VDDRVTT - @pwb_lib.MBX147                      46C3 48E3 +VECD3.3                      +VECD3.3 - @pwb_lib.MBX147                      7C6 7E6 7E8 7F3 37D1 48E6 +VFBAVREF                      +VFBAVREF - @pwb_lib.MBX147                      34E4 45F7 46D6 47B7 47C7 47E4 47F6 20E4 40B4 27F4 29D8 42D5 48B6 18B5 18C2 18C6 17D3 26E5 29E4 30D7 35C7 39B3 43C7 43D7 43E6 17F4 17F6 38F8 48E6 15B8 15C1 15E3 15F1 15F5 18B5 18E3 18E3 18E7 18E7 38F1 14E4 17D5 15B4 17B7 17F6 17F8 43C4 17C6 43C5 17B5 17C5 17C6 17D6 43C5 14C5 14D4 14F7 14F8 16D2 16D4 16D7 16D8 16E3 16E3 16E4 16E7 16F3 17B5 17C5 17D4 17F4 43C6 25F3 32E6 42B8 45E6 47C5 48A6 45E6 48D6 35F2 37D4 37F4 38F4 38F5 38F6 39E5 42B8 42D4 42E7 42F4 43F7 45E5 46D4 46F5 45E6 46E3 46F7 47E1 22A7 22C5 23B3 48B5 9E1 19E4 19E7 40B4 48A5 48C4 35C6 32E2 32E2 32D4 32E2 32E6 +VFETDRV                      +VFETDRV - @pwb_lib.MBX147                      46C3 48E3 +VGFXCORE                      +VGFXCORE - @pwb_lib.MBX147                      7C6 7E6 7E8 7F3 37D1 48E6 +VGFXMEMVCC                      +VGFXMEMVCC - @pwb_lib.MBX147                      34E4 45F7 46D6 47B7 47C7 47E4 47F6 20E4 40B4 27F4 29D8 42D5 48B6 18B5 18C2 18C6 17D3 26E5 29E4 30D7 35C7 39B3 43C7 43D7 43E6 17F4 17F6 38F8 48E6 15B8 15C1 15E3 15F1 15F5 18B5 18E3 18E3 18E7 18E7 38F1 14E4 17D5 15B4 17B7 17F6 17F8 43C4 17C6 43C5 17B5 17C5 17C6 17D6 43C5 14C5 14D4 14F7 14F8 16D2 16D4 16D7 16D8 16E3 16E3 16E4 16E7 16F3 17B5 17C5 17D4 17F4 43C6 25F3 32E6 42B8 45E6 47C5 48A6 45E6 48D6 35F2 37D4 37F4 38F4 38F5 38F6 39E5 42B8 42D4 42E7 42F4 43F7 45E5 46D4 46F5 45E6 46E3 46F7 47E1 22A7 22C5 23B3 48B5 9E1 19E4 19E7 40B4 48A5 48C4 35C6 32E2 32E2 32D4 32E2 32E6 +VPCCDVCC                      +VPCCDVCC - @pwb_lib.MBX147                      46C3 48E3 +VPRTCT_5                      +VPRTCT_5 - @pwb_lib.MBX147                      7C6 7E6 7E8 7F3 37D1 48E6 +VPRTCT_SRC                      +VPRTCT_SRC - @pwb_lib.MBX147                      34E4 45F7 46D6 47B7 47C7 47E4 47F6 20E4 40B4 27F4 29D8 42D5 48B6 18B5 18C2 18C6 17D3 26E5 29E4 30D7 35C7 39B3 43C7 43D7 43E6 17F4 17F6 38F8 48E6 15B8 15C1 15E3 15F1 15F5 18B5 18E3 18E3 18E7 18E7 38F1 14E4 17D5 15B4 17B7 17F6 17F8 43C4 17C6 43C5 17B5 17C5 17C6 17D6 43C5 14C5 14D4 14F7 14F8 16D2 16D4 16D7 16D8 16E3 16E3 16E4 16E7 16F3 17B5 17C5 17D4 17F4 43C6 25F3 32E6 42B8 45E6 47C5 48A6 45E6 48D6 35F2 37D4 37F4 38F4 38F5 38F6 39E5 42B8 42D4 42E7 42F4 43F7 45E5 46D4 46F5 45E6 46E3 46F7 47E1 22A7 22C5 23B3 48B5 9E1 19E4 19E7 40B4 48A5 48C4 35C6 32E2 32E2 32D4 32E2 32E6 +VPWRSRC                      +VPWRSRC - @pwb_lib.MBX147                      46C3 48E3 +VPWR_COMM                      +VPWR_COMM - @pwb_lib.MBX147                      7C6 7E6 7E8 7F3 37D1 48E6 +VRTC                      +VRTC - @pwb_lib.MBX147                      34E4 45F7 46D6 47B7 47C7 47E4 47F6 20E4 40B4 27F4 29D8 42D5 48B6 18B5 18C2 18C6 17D3 26E5 29E4 30D7 35C7 39B3 43C7 43D7 43E6 17F4 17F6 38F8 48E6 15B8 15C1 15E3 15F1 15F5 18B5 18E3 18E3 18E7 18E7 38F1 14E4 17D5 15B4 17B7 17F6 17F8 43C4 17C6 43C5 17B5 17C5 17C6 17D6 43C5 14C5 14D4 14F7 14F8 16D2 16D4 16D7 16D8 16E3 16E3 16E4 16E7 16F3 17B5 17C5 17D4 17F4 43C6 25F3 32E6 42B8 45E6 47C5 48A6 45E6 48D6 35F2 37D4 37F4 38F4 38F5 38F6 39E5 42B8 42D4 42E7 42F4 43F7 45E5 46D4 46F5 45E6 46E3 46F7 47E1 22A7 22C5 23B3 48B5 9E1 19E4 19E7 40B4 48A5 48C4 35C6 32E2 32E2 32D4 32E2 32E6 +VSMVREF                      +VSMVREF - @pwb_lib.MBX147                      7C6 7E6 7E8 7F3 37D1 48E6 +V_UL                      +V_UL - @pwb_lib.MBX147                      34E4 45F7 46D6 47B7 47C7 47E4 47F6 20E4 40B4 27F4 29D8 42D5 48B6 18B5 18C2 18C6 17D3 26E5 29E4 30D7 35C7 39B3 43C7 43D7 43E6 17F4 17F6 38F8 48E6 15B8 15C1 15E3 15F1 15F5 18B5 18E3 18E3 18E7 18E7 38F1 14E4 17D5 15B4 17B7 17F6 17F8 43C4 17C6 43C5 17B5 17C5 17C6 17D6 43C5 14C5 14D4 14F7 14F8 16D2 16D4 16D7 16D8 16E3 16E3 16E4 16E7 16F3 17B5 17C5 17D4 17F4 43C6 25F3 32E6 42B8 45E6 47C5 48A6 45E6 48D6 35F2 37D4 37F4 38F4 38F5 38F6 39E5 42B8 42D4 42E7 42F4 43F7 45E5 46D4 46F5 45E6 46E3 46F7 47E1 22A7 22C5 23B3 48B5 9E1 19E4 19E7 40B4 48A5 48C4 35C6 32E2 32E2 32D4 32E2 32E6 +=VCAM                      +=VCAM - @pwb_lib.MBX147                      46C3 48E3 +=VEXCD15                      +=VEXCD15 - @pwb_lib.MBX147                      7C6 7E6 7E8 7F3 37D1 48E6 +=VEXCD33                      +=VEXCD33 - @pwb_lib.MBX147                      34E4 45F7 46D6 47B7 47C7 47E4 47F6 20E4 40B4 27F4 29D8 42D5 48B6 18B5 18C2 18C6 17D3 26E5 29E4 30D7 35C7 39B3 43C7 43D7 43E6 17F4 17F6 38F8 48E6 15B8 15C1 15E3 15F1 15F5 18B5 18E3 18E3 18E7 18E7 38F1 14E4 17D5 15B4 17B7 17F6 17F8 43C4 17C6 43C5 17B5 17C5 17C6 17D6 43C5 14C5 14D4 14F7 14F8 16D2 16D4 16D7 16D8 16E3 16E3 16E4 16E7 16F3 17B5 17C5 17D4 17F4 43C6 25F3 32E6 42B8 45E6 47C5 48A6 45E6 48D6 35F2 37D4 37F4 38F4 38F5 38F6 39E5 42B8 42D4 42E7 42F4 43F7 45E5 46D4 46F5 45E6 46E3 46F7 47E1 22A7 22C5 23B3 48B5 9E1 19E4 19E7 40B4 48A5 48C4 35C6 32E2 32E2 32D4 32E2 32E6 +=VEXCDAUX                      +=VEXCDAUX - @pwb_lib.MBX147                      7C6 7E6 7E8 7F3 37D1 48E6 +=VPCCDVPP                      +=VPCCDVPP - @pwb_lib.MBX147                      34E4 45F7 46D6 47B7 47C7 47E4 47F6 20E4 40B4 27F4 29D8 42D5 48B6 18B5 18C2 18C6 17D3 26E5 29E4 30D7 35C7 39B3 43C7 43D7 43E6 17F4 17F6 38F8 48E6 15B8 15C1 15E3 15F1 15F5 18B5 18E3 18E3 18E7 18E7 38F1 14E4 17D5 15B4 17B7 17F6 17F8 43C4 17C6 43C5 17B5 17C5 17C6 17D6 43C5 14C5 14D4 14F7 14F8 16D2 16D4 16D7 16D8 16E3 16E3 16E4 16E7 16F3 17B5 17C5 17D4 17F4 43C6 25F3 32E6 42B8 45E6 47C5 48A6 45E6 48D6 35F2 37D4 37F4 38F4 38F5 38F6 39E5 42B8 42D4 42E7 42F4 43F7 45E5 46D4 46F5 45E6 46E3 46F7 47E1 22A7 22C5 23B3 48B5 9E1 19E4 19E7 40B4 48A5 48C4 35C6 32E2 32E2 32D4 32E2 32E6																		REVISIONS			ZONE			LTR			DESCRIPTION			DATE			APPR.		

|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

8		7		6		5		4		3		2		1			
												REVISIONS					
												ZONE		LTR			
												DESCRIPTION		DATE			
														APPR.			
ETHER_RST#	ETHER_RST# - @pwb_lib.MBX147	26C8	27D1	FBAD63	FBAD63 - @pwb_lib.MBX147	15C7	18D4										
EXCD_DET	EXCD_DET - @pwb_lib.MBX147	32E1	39B7	FBADQM0	FBADQM0 - @pwb_lib.MBX147	15C7	18D5										
EXTCOM_PWREN	EXTCOM_PWREN - @pwb_lib.MBX147	27B3	35E3 36A8	FBADQM1	FBADQM1 - @pwb_lib.MBX147	15C7	18D5										
EXTSMI#	EXTSMI# - @pwb_lib.MBX147	22E1	27E8	FBADQM2	FBADQM2 - @pwb_lib.MBX147	15C7	18D5										
EXT_DEV_SENSE	EXT_DEV_SENSE - @pwb_lib.MBX147	27C8	31B2	FBADQM3	FBADQM3 - @pwb_lib.MBX147	15C7	18D5										
FAN_PWM	FAN_PWM - @pwb_lib.MBX147	6A6	27E1	FBADQM4	FBADQM4 - @pwb_lib.MBX147	15C7	18D1										
FBA A0	FBA A0 - @pwb_lib.MBX147	15D5	18D2 18D6	FBADQM5	FBADQM5 - @pwb_lib.MBX147	15C7	18D1										
FBA A1	FBA A1 - @pwb_lib.MBX147	15C5	18D2 18D6	FBADQM6	FBADQM6 - @pwb_lib.MBX147	15C7	18D1										
FBA A2	FBA A2 - @pwb_lib.MBX147	15D5	18D6	FBADQM7	FBADQM7 - @pwb_lib.MBX147	15C7	18D1										
FBA A3	FBA A3 - @pwb_lib.MBX147	15D5	18D6	FBADQS0	FBADQS0 - @pwb_lib.MBX147	15C8	18D5										
FBA A4	FBA A4 - @pwb_lib.MBX147	15C5	18D6	FBADQS1	FBADQS1 - @pwb_lib.MBX147	15C7	18C5										
FBA A5	FBA A5 - @pwb_lib.MBX147	15C5	18D6	FBADQS2	FBADQS2 - @pwb_lib.MBX147	15B7	18D5										
FBA A6	FBA A6 - @pwb_lib.MBX147	15C5	18D2 18D6	FBADQS3	FBADQS3 - @pwb_lib.MBX147	15B8	18C5										
FBA A7	FBA A7 - @pwb_lib.MBX147	15C5	18D2 18D6	FBADQS4	FBADQS4 - @pwb_lib.MBX147	15B8	18C1										
FBA A8	FBA A8 - @pwb_lib.MBX147	15C5	18D2 18D6	FBADQS5	FBADQS5 - @pwb_lib.MBX147	15B7	18C1										
FBA A9	FBA A9 - @pwb_lib.MBX147	15C5	18D2 18D6	FBADQS6	FBADQS6 - @pwb_lib.MBX147	15B7	18D1										
FBA A10	FBA A10 - @pwb_lib.MBX147	15C5	18D2 18D6	FBADQS7	FBADQS7 - @pwb_lib.MBX147	15B8	18D1										
FBA A11	FBA A11 - @pwb_lib.MBX147	15C5	18D2 18D6	FBB A2	FBB A2 - @pwb_lib.MBX147	15C5	18D2										
FBA BA0	FBA BA0 - @pwb_lib.MBX147	15C5	18D2 18D6	FBB A3	FBB A3 - @pwb_lib.MBX147	15C5	18D2										
FBA BA1	FBA BA1 - @pwb_lib.MBX147	15C5	18D2 18D6	FBB A4	FBB A4 - @pwb_lib.MBX147	15C5	18D2										
FBA CAS#	FBA CAS# - @pwb_lib.MBX147	15C5	18C2 18C6	FBB A5	FBB A5 - @pwb_lib.MBX147	15C5	18D2										
FBA CKE	FBA CKE - @pwb_lib.MBX147	15C5	18C2 18C5	FP_PRS#	FP_PRS# - @pwb_lib.MBX147	21C2 22E1 28D4											
FBA CS0#	FBA CS0# - @pwb_lib.MBX147	15C5	18C2 18C6	FWH_EN	FWH_EN - @pwb_lib.MBX147	21E3 49E3											
FBA RAS#	FBA RAS# - @pwb_lib.MBX147	15C5	18C2 18C6	FWH_INIT#	FWH_INIT# - @pwb_lib.MBX147	22C4 49E3											
FBA WE#	FBA WE# - @pwb_lib.MBX147	15C5	18C2 18C6	GFX_HI_LO#	GFX_HI_LO# - @pwb_lib.MBX147	16D3 38C6											
FBACLK0+	FBACLK0+ - @pwb_lib.MBX147	15B5	18C5	GFX_VGA_BLU	GFX_VGA_BLU - @pwb_lib.MBX147	14C1 31E6											
FBACLK0-	FBACLK0- - @pwb_lib.MBX147	15B5	18C5	GFX_VGA_DDCCLK	GFX_VGA_DDCCLK - @pwb_lib.MBX147	14B1 31C5											
FBACLK1+	FBACLK1+ - @pwb_lib.MBX147	15B5	18C1	GFX_VGA_DDCDATA	GFX_VGA_DDCDATA - @pwb_lib.MBX147	14B1 31C5											
FBACLK1-	FBACLK1- - @pwb_lib.MBX147	15B5	18C1	GFX_VGA_GRN	GFX_VGA_GRN - @pwb_lib.MBX147	14C1 31E6											
FBAD0	FBAD0 - @pwb_lib.MBX147	15E7	18D8	GFX_VGA_HSYNC	GFX_VGA_HSYNC - @pwb_lib.MBX147	14B1 31D8											
FBAD1	FBAD1 - @pwb_lib.MBX147	15E7	18D8	GFX_VGA_RED	GFX_VGA_RED - @pwb_lib.MBX147	14C1 31E6											
FBAD2	FBAD2 - @pwb_lib.MBX147	15E8	18D8	GFX_VGA_VSYNC	GFX_VGA_VSYNC - @pwb_lib.MBX147	14B1 31E8											
FBAD3	FBAD3 - @pwb_lib.MBX147	15E7	18D8	GSENSE_PRS#	GSENSE_PRS# - @pwb_lib.MBX147	27B3 27D8 29C8											
FBAD4	FBAD4 - @pwb_lib.MBX147	15E7	18D8	HOTPLUG	HOTPLUG - @pwb_lib.MBX147	16F3 34C2											
FBAD5	FBAD5 - @pwb_lib.MBX147	15E7	18D8	H_A#<3>	H_A#<3> - @pwb_lib.MBX147	6E8 9F6											
FBAD6	FBAD6 - @pwb_lib.MBX147	15E7	18D8	H_A#<4>	H_A#<4> - @pwb_lib.MBX147	6E8 9F6											
FBAD7	FBAD7 - @pwb_lib.MBX147	15E7	18D8	H_A#<5>	H_A#<5> - @pwb_lib.MBX147	6E8 9F6											
FBAD8	FBAD8 - @pwb_lib.MBX147	15E7	18D8	H_A#<6>	H_A#<6> - @pwb_lib.MBX147	6E8 9F6											
FBAD9	FBAD9 - @pwb_lib.MBX147	15E7	18C8	H_A#<7>	H_A#<7> - @pwb_lib.MBX147	6E8 9F6											
FBAD10	FBAD10 - @pwb_lib.MBX147	15E7	18C8	H_A#<8>	H_A#<8> - @pwb_lib.MBX147	6E8 9F6											
FBAD11	FBAD11 - @pwb_lib.MBX147	15E7	18C8	H_A#<9>	H_A#<9> - @pwb_lib.MBX147	6E8 9F6											
FBAD12	FBAD12 - @pwb_lib.MBX147	15E7	18C8	H_A#<10>	H_A#<10> - @pwb_lib.MBX147	6E8 9F6											
FBAD13	FBAD13 - @pwb_lib.MBX147	15E7	18C8	H_A#<11>	H_A#<11> - @pwb_lib.MBX147	6E8 9F6											
FBAD14	FBAD14 - @pwb_lib.MBX147	15E7	18C8	H_A#<12>	H_A#<12> - @pwb_lib.MBX147	6E8 9E6											
FBAD15	FBAD15 - @pwb_lib.MBX147	15E7	18C8	H_A#<13>	H_A#<13> - @pwb_lib.MBX147	6E8 9E6											
FBAD16	FBAD16 - @pwb_lib.MBX147	15E7	18D8	H_A#<14>	H_A#<14> - @pwb_lib.MBX147	6E8 9E6											
FBAD17	FBAD17 - @pwb_lib.MBX147	15E7	18D8	H_A#<15>	H_A#<15> - @pwb_lib.MBX147	6E8 9E6											
FBAD18	FBAD18 - @pwb_lib.MBX147	15E7	18D8	H_A#<16>	H_A#<16> - @pwb_lib.MBX147	6D8 9E6											
FBAD19	FBAD19 - @pwb_lib.MBX147	15E7	18D8	H_A#<17>	H_A#<17> - @pwb_lib.MBX147	6D8 9E6											
FBAD20	FBAD20 - @pwb_lib.MBX147	15E7	18D8	H_A#<18>	H_A#<18> - @pwb_lib.MBX147	6D8 9E6											
FBAD21	FBAD21 - @pwb_lib.MBX147	15E7	18D8	H_A#<19>	H_A#<19> - @pwb_lib.MBX147	6D8 9E6											
FBAD22	FBAD22 - @pwb_lib.MBX147	15D7	18D8	H_A#<20>	H_A#<20> - @pwb_lib.MBX147	6D8 9E6											
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FBAD41	FBAD41 - @pwb_lib.MBX147	15D7	18C4	H_CPURST#	H_CPURST# - @pwb_lib.MBX147	6D6 9E6 49B5											
FBAD42	FBAD42 - @pwb_lib.MBX147	15D7	18C4	H_CPUSLP_MCH#	H_CPUSLP_MCH# - @pwb_lib.MBX147	6C1 9C6											
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												C	-	-	-		
												SHEET 53 OF <TOTAL DESIGN SHEETS>					



		8		7		6		5		4		3		2		1	
														REVISIONS			
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														DESCRIPTION		DATE	
																APPR.	
F	H_D#<20>	H_D#<20> - @pwb_lib.MBX147	6D4	9E8	H_XRCOMP	H_XRCOMP - @pwb_lib.MBX147	9A8	9C8									
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	H_DBSY#	H_DBSY# - @pwb_lib.MBX147	6E6	9D6	INT_GFX_VGA_BLU	INT_GFX_VGA_BLU - @pwb_lib.MBX147	13C7	14C4									
	H_DEFER#	H_DEFER# - @pwb_lib.MBX147	6E6	9D6	INT_GFX_VGA_DDCCLK	INT_GFX_VGA_DDCCLK - @pwb_lib.MBX14	13C6	14A4									
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	H_DPWR#	H_DPWR# - @pwb_lib.MBX147	6C2	9D6	INT_GFX_VGA_VSYNC	INT_GFX_VGA_VSYNC - @pwb_lib.MBX147	13C6	14B4									
	H_DRDY#	H_DRDY# - @pwb_lib.MBX147	6E6	9D6	INT_IDEIRQ	INT_IDEIRQ - @pwb_lib.MBX147	21B2	22D8	29C4								
	H_DSTB0#+	H_DSTB0#+ - @pwb_lib.MBX147	6D4	9D6	INT_LCD_BKLCTR	INT_LCD_BKLCTR - @pwb_lib.MBX147	13E7	16E3									
	H_DSTB0#-	H_DSTB0#- - @pwb_lib.MBX147	6D4	9D6	INT_LCD_BKLEN	INT_LCD_BKLEN - @pwb_lib.MBX147	13E7	16E3									
	H_DSTB1#+	H_DSTB1#+ - @pwb_lib.MBX147	6D4	9D6	INT_LCD_PNLEN	INT_LCD_PNLEN - @pwb_lib.MBX147	13E7	16E3									
	H_DSTB1#-	H_DSTB1#- - @pwb_lib.MBX147	6D4	9D6	INT_LVDS_ACLK+	INT_LVDS_ACLK+ - @pwb_lib.MBX147	13D6	14E4									
	H_DSTB2#+	H_DSTB2#+ - @pwb_lib.MBX147	6D2	9D6	INT_LVDS_ACLK-	INT_LVDS_ACLK- - @pwb_lib.MBX147	13D6	14E4									
	H_DSTB2#-	H_DSTB2#- - @pwb_lib.MBX147	6D2	9D6	INT_LVDS_ADATA0+	INT_LVDS_ADATA0+ - @pwb_lib.MBX147	13D6	14F4									
H_DSTB3#+	H_DSTB3#+ - @pwb_lib.MBX147	6D2	9D6	INT_LVDS_ADATA0-	INT_LVDS_ADATA0- - @pwb_lib.MBX147	13D6	14F4										
	H_DSTB3#-	H_DSTB3#- - @pwb_lib.MBX147	6D2	9D6	INT_LVDS_ADATA1+	INT_LVDS_ADATA1+ - @pwb_lib.MBX147	13D6	14E4									
	H_FERR#	H_FERR# - @pwb_lib.MBX147	6C8	22C5	INT_LVDS_ADATA1-	INT_LVDS_ADATA1- - @pwb_lib.MBX147	13D6	14E4									
	H_HIT#	H_HIT# - @pwb_lib.MBX147	6D6	9D6	INT_LVDS_ADATA2+	INT_LVDS_ADATA2+ - @pwb_lib.MBX147	13D6	14E4									
	H_HITM#	H_HITM# - @pwb_lib.MBX147	6D6	9D6	INT_LVDS_ADATA2-	INT_LVDS_ADATA2- - @pwb_lib.MBX147	13D6	14E4									
	H_IGNNE#	H_IGNNE# - @pwb_lib.MBX147	6C8	22D4	INT_PIRQA#	INT_PIRQA# - @pwb_lib.MBX147	21D2	21D3									
	H_INIT#	H_INIT# - @pwb_lib.MBX147	6E6	22C4	INT_PIRQB#	INT_PIRQB# - @pwb_lib.MBX147	21D2	21D3									
	H_INTR	H_INTR - @pwb_lib.MBX147	6C8	22C4	INT_PIRQC#	INT_PIRQC# - @pwb_lib.MBX147	21D2	21D3									
	H_LOCK#	H_LOCK# - @pwb_lib.MBX147	6D6	9D6	INT_PIRQD#	INT_PIRQD# - @pwb_lib.MBX147	21D2	21D3									
	H_NMI	H_NMI - @pwb_lib.MBX147	6C8	22C4	INT_PIRQE#	INT_PIRQE# - @pwb_lib.MBX147	21C2	21D3	25C6								
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	H_PROCHOT_EC#	H_PROCHOT_EC# - @pwb_lib.MBX147	6F5	27A6	INT_PIRQG#	INT_PIRQG# - @pwb_lib.MBX147	21C2	21D3	24D4								
	H_PWRGDCPU	H_PWRGDCPU - @pwb_lib.MBX147	6C1	22D1	INT_PIRQH#	INT_PIRQH# - @pwb_lib.MBX147	21C2	21D3									
	H_REQ#<0>	H_REQ#<0> - @pwb_lib.MBX147	6D8	9C6	INT_SERIRQ	INT_SERIRQ - @pwb_lib.MBX147	21B2	22C4	25C6	27E8	35B4						
	H_REQ#<1>	H_REQ#<1> - @pwb_lib.MBX147	6D8	9C6	49E6												
	H_REQ#<2>	H_REQ#<2> - @pwb_lib.MBX147	6D8	9C6	ISENSE	ISENSE - @pwb_lib.MBX147	45C6	45D4									
	H_REQ#<3>	H_REQ#<3> - @pwb_lib.MBX147	6D8	9C6	IS_OUT	IS_OUT - @pwb_lib.MBX147	45E4	47C7									
	H_REQ#<4>	H_REQ#<4> - @pwb_lib.MBX147	6D8	9C6	ITP_BPM#<0>	ITP_BPM#<0> - @pwb_lib.MBX147	6D6	49B7									
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	H_RS#<2>	H_RS#<2> - @pwb_lib.MBX147	6D6	9C6	ITP_BPM#<3>	ITP_BPM#<3> - @pwb_lib.MBX147	6D6	49B7									
H_RST_CPU#	H_RST_CPU# - @pwb_lib.MBX147	22C4	27D8	ITP_BPM#<4>	ITP_BPM#<4> - @pwb_lib.MBX147	6D6	49B7										
	H_SMI#	H_SMI# - @pwb_lib.MBX147	6C8	22C4	ITP_BPM#<5>	ITP_BPM#<5> - @pwb_lib.MBX147	6D6	49B7									
	H_STPCLK#	H_STPCLK# - @pwb_lib.MBX147	6C8	22C4	ITP_DBRST#	ITP_DBRST# - @pwb_lib.MBX147	6D5	22D1	49B7								
	H_TRDY#	H_TRDY# - @pwb_lib.MBX147	6D6	9C6	ITP_TCK	ITP_TCK - @pwb_lib.MBX147	6D5	49B7	49B7								
	H_VID<0>	H_VID<0> - @pwb_lib.MBX147	7C6	37F8	ITP_TDI	ITP_TDI - @pwb_lib.MBX147	6D5	49B7									
	H_VID<1>	H_VID<1> - @pwb_lib.MBX147	7C6	37E8	ITP_TDO	ITP_TDO - @pwb_lib.MBX147	6D5	49B7									
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8		7		6		5		4		3		2		1			
F	KSI<3>	KSI<3> - @pwb_lib.MBX147	27E1 28D5	M_A_DM<7>	M_A_DM<7> - @pwb_lib.MBX147	10D5 19B7	REVISIONS										
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	KSI<6>	KSI<6> - @pwb_lib.MBX147	27E1 28D5	M_A_DQ<2>	M_A_DQ<2> - @pwb_lib.MBX147	10D7 19E7											
	KSI<7>	KSI<7> - @pwb_lib.MBX147	27E1 28D5	M_A_DQ<3>	M_A_DQ<3> - @pwb_lib.MBX147	10D7 19E7											
	KSO<0>	KSO<0> - @pwb_lib.MBX147	27B6 28D5	M_A_DQ<4>	M_A_DQ<4> - @pwb_lib.MBX147	10D7 19E5											
	KSO<1>	KSO<1> - @pwb_lib.MBX147	27B6 28D5	M_A_DQ<5>	M_A_DQ<5> - @pwb_lib.MBX147	10D7 19E5											
	KSO<2>	KSO<2> - @pwb_lib.MBX147	27B6 28D5	M_A_DQ<6>	M_A_DQ<6> - @pwb_lib.MBX147	10D7 19E5											
	KSO<3>	KSO<3> - @pwb_lib.MBX147	27B6 28D5	M_A_DQ<7>	M_A_DQ<7> - @pwb_lib.MBX147	10D7 19E5											
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E	KSO<5>	KSO<5> - @pwb_lib.MBX147	27B6 28D5	M_A_DQ<9>	M_A_DQ<9> - @pwb_lib.MBX147	10D7 19E7											
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	KSO<8>	KSO<8> - @pwb_lib.MBX147	27B6 28D5	M_A_DQ<12>	M_A_DQ<12> - @pwb_lib.MBX147	10D7 19E5											
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	KSO<13>	KSO<13> - @pwb_lib.MBX147	27A6 28D5	M_A_DQ<17>	M_A_DQ<17> - @pwb_lib.MBX147	10D7 19D7											
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	LCD_BKLCTR	LCD_BKLCTR - @pwb_lib.MBX147	16E1 30B3 30E3	M_A_DQ<20>	M_A_DQ<20> - @pwb_lib.MBX147	10D7 19D5											
	LCD_BKLEN	LCD_BKLEN - @pwb_lib.MBX147	16E1 30E8	M_A_DQ<21>	M_A_DQ<21> - @pwb_lib.MBX147	10D7 19D5											
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	LED_DOCK_IN_USE#	LED_DOCK_IN_USE# - @pwb_lib.MBX147	27B3 34C7	M_A_DQ<26>	M_A_DQ<26> - @pwb_lib.MBX147	10D7 19D7											
	LED_GFX_EXT#	LED_GFX_EXT# - @pwb_lib.MBX147	27B3 36B8	M_A_DQ<27>	M_A_DQ<27> - @pwb_lib.MBX147	10D7 19D7											
	LED_GFX_INT#	LED_GFX_INT# - @pwb_lib.MBX147	27B3 36B8	M_A_DQ<28>	M_A_DQ<28> - @pwb_lib.MBX147	10D7 19D5											
C	LED_MS	LED_MS - @pwb_lib.MBX147	24D1 28D4	M_A_DQ<29>	M_A_DQ<29> - @pwb_lib.MBX147	10C7 19D5											
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	LED_STNDBY#	LED_STNDBY# - @pwb_lib.MBX147	27D8 36D8	M_A_DQ<34>	M_A_DQ<34> - @pwb_lib.MBX147	10C7 19C7											
	LED_WLAN#	LED_WLAN# - @pwb_lib.MBX147	33C3 36D8	M_A_DQ<35>	M_A_DQ<35> - @pwb_lib.MBX147	10C7 19C7											
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B	LPC_AD<2>	LPC_AD<2> - @pwb_lib.MBX147	22E5 27E8 35B4 49E6	M_A_DQ<39>	M_A_DQ<39> - @pwb_lib.MBX147	10C7 19C5											
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	LVDS_ACLK+	LVDS_ACLK+ - @pwb_lib.MBX147	14E1 30E5	M_A_DQ<43>	M_A_DQ<43> - @pwb_lib.MBX147	10C7 19B7											
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	MSK_PCIRST	MSK_PCIRST - @pwb_lib.MBX147	22A3 27C8	M_A_DQ<57>	M_A_DQ<57> - @pwb_lib.MBX147	10B7 19B7											
	MS_BS	MS_BS - @pwb_lib.MBX147	24D1 28D4	M_A_DQ<58>	M_A_DQ<58> - @pwb_lib.MBX147	10B7 19B7											
SONY CORPORATION	MS_DATA0	MS_DATA0 - @pwb_lib.MBX147	24D1 28D4	M_A_DQ<59>	M_A_DQ<59> - @pwb_lib.MBX147	10B7 19B7											
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NETWORK COMPANY	M_A_A<3>	M_A_A<3> - @pwb_lib.MBX147	10C5 19C7 20D6	M_A_DQS2-	M_A_DQS2- - @pwb_lib.MBX147	10D5 19D7											
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SONY CORPORATION	M_A_A<13>	M_A_A<13> - @pwb_lib.MBX147	10C5 19C5 20D6	M_A_DQS7-	M_A_DQS7- - @pwb_lib.MBX147	10B7 10C5 19B5											
	M_A_BS<0>	M_A_BS<0> - @pwb_lib.MBX147	10E5 19C7 20D6	M_A_RAS#	M_A_RAS# - @pwb_lib.MBX147	10C5 19C5 20D6											
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	M_A_BS<2>	M_A_BS<2> - @pwb_lib.MBX147	10D5 19D7 20C6	M_B_A<0>	M_B_A<0> - @pwb_lib.MBX147	10C2 19C1 20D4											
	M_A_CAS#	M_A_CAS# - @pwb_lib.MBX147	10D5 19C7 20D6	M_B_A<1>	M_B_A<1> - @pwb_lib.MBX147	10C2 19C4 20D4											
	M_A_DM<0>	M_A_DM<0> - @pwb_lib.MBX147	10D5 19E5	M_B_A<2>	M_B_A<2> - @pwb_lib.MBX147	10C2 19C1 20D4											
	M_A_DM<1>	M_A_DM<1> - @pwb_lib.MBX147	10D5 19E5	M_B_A<3>	M_B_A<3> - @pwb_lib.MBX147	10C2 19C4 20D4											
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SONY CORPORATION	M_A_DM<5>	M_A_DM<5> - @pwb_lib.MBX147	10D5 19C7	M_B_A<7>	M_B_A<7> - @pwb_lib.MBX147	10C2 19D1 20D4											
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												55 SHEET 55 OF <TOTAL DESIGN SHEETS>					

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8			7			6			5			4			3			2			1										
Title: Cref Part Report Design: mbx147 Date: Jan 16 20:49:06 2006																		REVISIONS													
																		ZONE		LTR	DESCRIPTION			DATE		APPR.					
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C2 C_0603 mbx147[ 6C5 ]																		C455 C_2012 mbx147[ 11C7 ]													
C50 C_1005 mbx147[ 6E5 ]																		C456 C_0603 mbx147[ 11C7 ]						-							
C52 C_1005 mbx147[ 6F5 ]																		C457 C_2012 mbx147[ 11C7 ]						-							
C60 C_2012 mbx147[ 6B6 ]																		C458 C_0603 mbx147[ 11C7 ]						-							
C100 C_2012 mbx147[ 7E3 ]																		C461 C_0603 mbx147[ 11B4 ]						-							
C101 C_2012 mbx147[ 7E3 ]																		C462 C_1608 mbx147[ 11E2 ]						-							
C102 C_2012 mbx147[ 7E3 ]																		C463 C_1608 mbx147[ 11E2 ]						-							
C103 C_2012 mbx147[ 7E2 ]																		C464 C_1005 mbx147[ 11C2 ]						-							
C104 C_2012 mbx147[ 7E2 ]																		C465 C_1005 mbx147[ 11C2 ]						-							
C105 C_2012 mbx147[ 7E2 ]																		C466 C_1005 mbx147[ 11C2 ]						-							
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C107 C_2012 mbx147[ 7E2 ]																		C471 C_2012 mbx147[ 11C4 ]						-							
C108 C_2012 mbx147[ 7E1 ]																		C472 C_0603 mbx147[ 11C4 ]						-							
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C110 C_2012 mbx147[ 7E3 ]																		C476 C_2012 mbx147[ 12F5 ]						-							
C111 C_2012 mbx147[ 7E3 ]																		C477 CE_3528 mbx147[ 12F5 ]						-							
C112 C_2012 mbx147[ 7E3 ]																		C478 C_1005 mbx147[ 12D6 ]						-							
C113 C_2012 mbx147[ 7E2 ]																		C479 C_1005 mbx147[ 12C6 ]						-							
C114 C_2012 mbx147[ 7E2 ]																		C480 C_2012 mbx147[ 12E8 ]						-							
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C116 C_2012 mbx147[ 7E2 ]																		C482 C_2012 mbx147[ 12E8 ]						-							
C117 C_2012 mbx147[ 7E2 ]																		C483 C_0603 mbx147[ 12E8 ]						-							
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C217 C_1005 mbx147[ 8E4 ]																		C509 C_0603 mbx147[ 13C4 ]						-							
C220 C_1005 mbx147[ 8D7 ]																		C510 C_0603 mbx147[ 13C4 ]						-							
C221 C_1005 mbx147[ 8D7 ]																		C511 C_0603 mbx147[ 13C4 ]						-							
C301 C_0603 mbx147[ 9C8 ]																		C512 C_0603 mbx147[ 13C4 ]						-							
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C402 C_0603 mbx147[ 11C4 ]																		C528 C_0603 mbx147[ 13B4 ]						-							
C403 C_0603 mbx147[ 11D6 ]																		C529 C_0603 mbx147[ 13C4 ]						-							
C404 C_1005 mbx147[ 11D6 ]																		C530 C_0603 mbx147[ 13B4 ]						-							
C405 C_1608 mbx147[ 11F4 ]																		C531 C_0603 mbx147[ 13C4 ]						-							
C410 C_2012 mbx147[ 11E7 ]																		C602 C_1005 mbx147[ 14D8 ]						-							
C411 C_0603 mbx147[ 11F4 ]																		C603 C_1005 mbx147[ 14D8 ]						-							
C412 C_0603 mbx147[ 11E7 ]																		C604 C_1005 mbx147[ 14B5 ]						-							
C413 C_1005 mbx147[ 11E7 ]																		C606 C_1005 mbx147[ 14D4 ]						-							
C414 C_2012 mbx147[ 11F4 ]																		C607 C_1005 mbx147[ 14D4 ]						-							
C420 CE_3528 mbx147[ 11E5 ]																		C610 C_0603 mbx147[ 14C7 ]						-							
C421 C_2012 mbx147[ 11E5 ]																		C611 C_0603 mbx147[ 14C7 ]						-							
C422 C_2012 mbx147[ 11E5 ]																		C612 C_0603 mbx147[ 14C7 ]						-							
C423 C_0603 mbx147[ 11E5 ]																		C613 C_0603 mbx147[ 14C7 ]						-							
C424 C_2012 mbx147[ 11E6 ]																		C614 C_0603 mbx147[ 14C7 ]						-							
C425 C_0603 mbx147[ 11E6 ]																		C615 C_0603 mbx147[ 14C7 ]						-							
C426 C_0603 mbx147[ 11E6 ]																		C616 C_0603 mbx147[ 14C7 ]						-							
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C436 C_2012 mbx147[ 11D4 ]																		C619 C_0603 mbx147[ 14C7 ]						-							
C451 CE_3528 mbx147[ 11D7 ]																		C620 C_0603 mbx147[ 14C7 ]						-							
C452 C_0603 mbx147[ 11D7 ]																		C621 C_0603 mbx147[ 14B7 ]						-							
C453 CE_3528 mbx147[ 11D7 ]																		C622 C_0603 mbx147[ 14B7 ]						-							
																		C623 C_0603 mbx147[ 14B7 ]						-							
																		C624 C_0603 mbx147[ 14B7 ]						-							
																		C625 C_0603 mbx147[ 14B7 ]						-							
																		C630 C_0603 mbx147[ 14B7 ]						-							
																		C631 C_0603 mbx147[ 14B7 ]						-							
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																		REVISIONS					
																		ZONE	LTR	DESCRIPTION	DATE	APPR.	
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	C634	C_0603	mbx147[	14B7	]				C876	C_0603	mbx147[	17C6	]										
	C635	C_0603	mbx147[	14B7	]				C880	C_1608	mbx147[	17C6	]										
	C636	C_0603	mbx147[	14B7	]				C881	C_1608	mbx147[	17C6	]										
	C637	C_0603	mbx147[	14B7	]				C882	C_1005	mbx147[	17C5	]										
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	C639	C_0603	mbx147[	14B7	]				C884	C_1608	mbx147[	17C5	]										
	C640	C_0603	mbx147[	14B7	]				C885	C_1005	mbx147[	17C5	]										
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E	C642	C_0603	mbx147[	14B7	]				C887	C_1005	mbx147[	17C5	]										
	C643	C_0603	mbx147[	14B7	]				C888	C_0603	mbx147[	17C5	]										
	C644	C_0603	mbx147[	14B7	]				C889	C_1005	mbx147[	17B4	]										
	C645	C_0603	mbx147[	14B7	]				C890	C_1608	mbx147[	17C4	]										
	C646	C_0603	mbx147[	14A8	]				C891	C_1005	mbx147[	17C4	]										
	C650	C_0603	mbx147[	14F3	]				C892	C_0603	mbx147[	17C4	]										
	C651	C_0603	mbx147[	14F2	]				C893	C_1005	mbx147[	17C4	]										
	C652	C_0603	mbx147[	14F2	]				C894	C_1608	mbx147[	17B5	]										
	C653	C_0603	mbx147[	14F2	]				C895	C_1608	mbx147[	17B4	]										
	C654	C_0603	mbx147[	14C3	]				C896	C_0603	mbx147[	17B4	]										
D	C655	C_0603	mbx147[	14B3	]				C897	C_1005	mbx147[	17B4	]										
	C660	C_1005	mbx147[	15D5	]				C898	C_1608	mbx147[	17B5	]										
	C661	C_1005	mbx147[	15D5	]				C899	C_0603	mbx147[	17B5	]										
	C662	C_1005	mbx147[	15D5	]				C900	C_1005	mbx147[	18C6	]										
	C663	C_1005	mbx147[	15D4	]				C901	C_2012	mbx147[	18E8	]										
	C664	C_1005	mbx147[	15D4	]				C902	C_1005	mbx147[	18E8	]										
	C665	C_1005	mbx147[	15D4	]				C903	C_1005	mbx147[	18E8	]										
	C666	C_1608	mbx147[	15D4	]				C904	C_1005	mbx147[	18E7	]										
	C667	C_1005	mbx147[	15D4	]				C905	C_1005	mbx147[	18E7	]										
	C668	C_1005	mbx147[	15D3	]				C906	C_1005	mbx147[	18E7	]										
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	C671	C_1005	mbx147[	15B8	]				C908	C_1005	mbx147[	18E6	]										
	C680	C_0603	mbx147[	15B5	]				C909	C_2012	mbx147[	18E6	]										
	C681	C_1005	mbx147[	15B5	]				C920	C_1005	mbx147[	18C2	]										
	C682	C_1608	mbx147[	15B5	]				C921	C_2012	mbx147[	18E4	]										
	C702	C_1005	mbx147[	16D4	]				C922	C_1005	mbx147[	18E4	]										
	C750	C_1005	mbx147[	16D2	]				C923	C_1005	mbx147[	18E4	]										
	C751	C_1005	mbx147[	16D3	]				C924	C_1005	mbx147[	18E4	]										
	C760	C_0603	mbx147[	16F2	]				C925	C_1005	mbx147[	18E3	]										
	C801	C_2012	mbx147[	17E8	]				C926	C_1005	mbx147[	18E3	]										
B	C802	C_1608	mbx147[	17E7	]				C927	C_1005	mbx147[	18E3	]										
	C803	C_1608	mbx147[	17E7	]				C928	C_1005	mbx147[	18E2	]										
	C804	C_1608	mbx147[	17E7	]				C929	C_2012	mbx147[	18E2	]										
	C805	C_0603	mbx147[	17E7	]				C1000	C_1608	mbx147[	19F7	]										
	C806	C_0603	mbx147[	17E7	]				C1001	C_1608	mbx147[	19F7	]										
	C810	C_2012	mbx147[	17E7	]				C1002	C_1608	mbx147[	19F7	]										
	C811	C_1608	mbx147[	17E7	]				C1003	C_1608	mbx147[	19F7	]										
	C812	C_1608	mbx147[	17E7	]				C1004	C_1608	mbx147[	19F7	]										
	C813	C_1608	mbx147[	17E6	]				C1005	C_1005	mbx147[	19F6	]										
	C814	C_0603	mbx147[	17E6	]				C1006	C_1005	mbx147[	19F6	]										
A	C815	C_0603	mbx147[	17E6	]				C1007	C_1005	mbx147[	19F6	]										
	C817	C_3225	mbx147[	17F8	]				C1008	C_1005	mbx147[	19F6	]										
	C818	C_3225	mbx147[	17F8	]				C1009	C_1608	mbx147[	19E8	]										
	C820	C_1608	mbx147[	17F6	]				C1010	C_1005	mbx147[	19E7	]										
	C821	C_0603	mbx147[	17F6	]				C1015	C_1005	mbx147[	19A7	]										
	C830	C_1608	mbx147[	17F5	]				C1020	C_1608	mbx147[	19F3	]										
	C831	C_1005	mbx147[	17F5	]				C1021	C_1608	mbx147[	19F3	]										
	C832	C_1005	mbx147[	17F5	]				C1022	C_1608	mbx147[	19F3	]										
	C833	C_1005	mbx147[	17F5	]				C1023	C_1608	mbx147[	19F2	]										
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F	8			7			6			5			4			3			2			1			F
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	C1401	C_1005	mbx147[	21E7	]	C2500	C_0603	mbx147[	27E5	]															
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	C1411	C_0603	mbx147[	21D7	]	C2503	C_0603	mbx147[	27F5	]															
	C1412	C_0603	mbx147[	21D7	]	C2504	C_0603	mbx147[	27E4	]															
	C1413	C_0603	mbx147[	21D7	]	C2505	C_1608	mbx147[	27F5	]															
	C1414	C_0603	mbx147[	21D7	]	C2510	C_1005	mbx147[	27E5	]															
	C1415	C_0603	mbx147[	21D7	]	C2580	C_1005	mbx147[	27C4	]															
	C1416	C_0603	mbx147[	21D7	]	C2581	C_1005	mbx147[	27C3	]															
	C1417	C_0603	mbx147[	21D7	]	C3050	C_0603	mbx147[	28E3	]															
	C1425	C_1005	mbx147[	21D6	]	C3051	C_1005	mbx147[	28E3	]															
	C1500	C_1005	mbx147[	22B6	]	C3060	C_1005	mbx147[	28B3	]															
	C1501	C_1005	mbx147[	22B5	]	C3100	C_2012	mbx147[	29D7	]															
	C1510	C_1005	mbx147[	22E6	]	C3101	C_1005	mbx147[	29D7	]															
	C1511	C_1005	mbx147[	22E6	]	C3102	C_2012	mbx147[	29D7	]															
C1512	C_1005	mbx147[	22E6	]	C3150	C_1005	mbx147[	29D4	]																
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C1518	C_1005	mbx147[	22D6	]	C3262	C_1005	mbx147[	31E5	]																
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C1601	C_1005	mbx147[	23E6	]	C3304	C_1005	mbx147[	32C5	]																
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C1611	C_1005	mbx147[	23E7	]	C3351	C_1005	mbx147[	32E4	]																
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C1643	C_1005	mbx147[	23E4	]	C3414	C_0603	mbx147[	33E4	]																
C1644	C_1005	mbx147[	23E4	]	C3415	C_0603	mbx147[	33E4	]																
C1645	C_1608	mbx147[	23E4	]	C3420	C_2012	mbx147[	33E3	]																
C1650	C_1005	mbx147[	23D4	]	C3430	C_1005	mbx147[	33E3	]																
C1651	C_1005	mbx147[	23D4	]	C3431	C_1005	mbx147[	33E3	]																
C1652	C_1005	mbx147[	23D4	]	C3432	C_0603	mbx147[	33E3	]																
C1653	C_1005	mbx147[	23D4	]	C3433	C_0603	mbx147[	33E3	]																
C1654	C_1005	mbx147[	23D4	]	C3450	C_1005	mbx147[	33E2	]																
C1655	C_1005	mbx147[	23D4	]	C3451	C_0603	mbx147[	33E2	]																
C1656	C_1005	mbx147[	23D4	]	C3800	C_1005	mbx147[	35C5	]																
C1660	C_1005	mbx147[	23C4	]	C3801	C_1005	mbx147[	35E7	]																
C1661	C_1005	mbx147[	23C4	]	C3810	C_1005	mbx147[	35C7	]																
C1662	C_1005	mbx147[	23C4	]	C3830	C_3225	mbx147[	35E2	]																
C1663	C_1005	mbx147[	23C4	]	C3831	C_1005	mbx147[	35E2	]																
C1664	C_1005	mbx147[	23C4	]	C3832	C_1005	mbx147[	35E3	]																
C1665	C_1005	mbx147[	23C4	]	C3850	C_1005	mbx147[	35C2	]																
C1666	C_1005	mbx147[	23C4	]	C3900	C_1608	mbx147[	36C7	]																
C1668	C_1005	mbx147[	23B4	]	C3910	C_1005	mbx147[	36B5	]																
C1670	C_1005	mbx147[	23B4	]	C3911	C_1005	mbx147[	36B5	]																
C1671	C_1005	mbx147[	23B4	]	C3912	C_1005	mbx147[	36B5	]																
C1800	C_1005	mbx147[	24C8	]	C3913	C_1005	mbx147[	36B4	]																
C1801	C_1005	mbx147[	24C7	]	C3914	C_1005	mbx147[	36B4	]																
C1805	C_1005	mbx147[	24D6	]	C3970	C_0603	mbx147[	36E2	]																
C1810	C_1608	mbx147[	24E8	]	C3971	C_0603	mbx147[	36E2	]																
C1811	C_1005	mbx147[	24E7	]	C3972	C_0603	mbx147[	36E2	]																
C1812	C_1005	mbx147[	24E7	]	C3973	C_0603	mbx147[	36E2	]																
C1813	C_1005	mbx147[	24E6	]	C3976	C_1005	mbx147[	36E2	]																
C1814	C_1005	mbx147[	24E6	]	C3977	C_0603	mbx147[	36E2	]																
C1815	C_1608	mbx147[	24E6	]	C4000	C_1608	mbx147[	37E6	]																
C1821	C_1608	mbx147[	24D6	]	C4001	C_1005	mbx147[	37D8	]																
C1822	C_1005	mbx147[	24D5	]	C4002	C_1005	mbx147[	37E8	]																
C1823	C_1005	mbx147[	24D5	]	C4003	C_1005	mbx147[	37D7	]																
C1850	C_1005	mbx147[	24C2	]	C4004	C_1005	mbx147[	37C7	]																
C1860	C_1005	mbx147[	24C2	]	C4005	C_1608	mbx147[	37A6	]																
C1861	C_1005	mbx147[	24C2	]	C4006	C_1005	mbx147[	37D6	]																
C1862	C_1005	mbx147[	24C2	]	C4007	C_1005	mbx147[	37D6	]																
C1863	C_1005	mbx147[	24C2	]	C4008	C_1005	mbx147[	37D6	]																
C1901	C_1005	mbx147[	25A6	]	C4009	C_1005	mbx147[	37D6	]																
C1902	C_1005	mbx147[	25A6	]	C4050	C_1005	mbx147[	37D6	]																
C1911	C_1005	mbx147[	25F7	]	C4051	C_1608	mbx147[	37E5	]																
C1912	C_1005	mbx147[	25F7	]	C4052	C_1608	mbx147[	37E6	]																
C1913	C_1005	mbx147[	25F6	]	C4060	C_3626	mbx147[	37E4	]																
C1914	C_1005	mbx147[	25F6	]	C4061	C_1608	mbx147[	37E4	]																
C1915	C_1005	mbx147[	25F6	]	C4070	C_1608	mbx147[	37D5	]																
C1916	C_1005	mbx147[	25F6	]	C4071	C_1005	mbx147[	37D5	]																
C1917	C_1005	mbx147[	25F6	]	C4072	C_1608	mbx147[	37C4	]																
C1918	C_1005	mbx147[	25F5	]	C4076	C_1005	mbx147[	37C5	]																
C1921	C_1005	mbx147[	25F4	]	C4080	C_3626	mbx147[	37C4	]																
C1922	C_1005	mbx147[	25F4	]	C4081	C_1608	mbx147[	37C4	]																
C1925	C_1005	mbx147[	25F3	]	C4090	CE_7343	mbx147[	37D2	]																
C1926	C_1005	mbx147[	25F3	]	C4091	CE_7343	mbx147[	37D1	]																
A	SONY CORPORATION																		-				A		
	NETWORK COMPANY																		-						
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																		-	-	-	-	-	-	SHEET 61 OF <TOTAL DESIGN SHEETS>	

8			7			6			5			4			3			2			1		
																		REVISIONS					
																		ZONE	LTR	DESCRIPTION	DATE	APPR.	
F	C4092	CE_7343	mbx147[	37D1	]				C4722	C_1005	mbx147[	45E5	]										
	C4093	CE_7343	mbx147[	37D1	]				C4730	C_1005	mbx147[	45C6	]										
	C4099	C_1005	mbx147[	37E7	]				C4731	C_1005	mbx147[	45B5	]										
	C4100	C_1608	mbx147[	39E6	]				C4740	C_1005	mbx147[	45B6	]										
	C4101	C_3626	mbx147[	39E5	]				C4760	C_1608	mbx147[	45B4	]										
	C4102	C_3626	mbx147[	39E3	]				C4800	C_1005	mbx147[	46D6	]										
	C4103	C_1608	mbx147[	39E3	]				C4801	C_1608	mbx147[	46D6	]										
	C4104	C_1608	mbx147[	39E4	]				C4802	C_1608	mbx147[	46D6	]										
	C4105	C_1608	mbx147[	39E4	]				C4810	C_1608	mbx147[	46D6	]										
	C4106	C_0603	mbx147[	39D4	]				C4820	C_1608	mbx147[	46C7	]										
E	C4107	C_1005	mbx147[	39D5	]				C4821	C_1005	mbx147[	46C7	]										
	C4108	C_1005	mbx147[	39D4	]				C4822	C_1005	mbx147[	46C7	]										
	C4120	C_1005	mbx147[	39D6	]				C4823	C_1005	mbx147[	46C6	]										
	C4121	C_1005	mbx147[	39D6	]				C4824	C_1608	mbx147[	46C6	]										
	C4122	C_1005	mbx147[	39C6	]				C4830	C_1608	mbx147[	46D5	]										
	C4123	C_0603	mbx147[	39C5	]				C4831	C_1608	mbx147[	46D5	]										
	C4124	C_0603	mbx147[	39C5	]				C4832	C_1005	mbx147[	46C5	]										
	C4130	C_0603	mbx147[	39D7	]				C4833	C_3216	mbx147[	46D4	]										
	C4131	CE_6032	mbx147[	39D7	]				C4834	C_3225	mbx147[	46C3	]										
	C4150	C_1005	mbx147[	39D2	]				C4835	C_1005	mbx147[	46C5	]										
D	C4151	C_1005	mbx147[	39D3	]				C4836	C_1608	mbx147[	46C5	]										
	C4160	C_0603	mbx147[	39D1	]				C4850	C_1608	mbx147[	46C2	]										
	C4161	CE_6032	mbx147[	39D2	]				C4860	C_0603	mbx147[	46B3	]										
	C4190	C_1005	mbx147[	39B7	]				C4900	C_1608	mbx147[	47E7	]										
	C4199	C_1005	mbx147[	39B3	]				C4901	C_1608	mbx147[	47E7	]										
	C4200	C_1005	mbx147[	40D5	]				C4910	C_3216	mbx147[	47E6	]										
	C4201	C_1608	mbx147[	40E5	]				C4911	C_1005	mbx147[	47E5	]										
	C4202	C_1608	mbx147[	40E6	]				C4912	C_1608	mbx147[	47D6	]										
	C4203	C_0603	mbx147[	40E6	]				C4960	C_1608	mbx147[	47C7	]										
	C4204	C_1005	mbx147[	40E5	]				C4961	C_1608	mbx147[	47A7	]										
C	C4205	C_1005	mbx147[	40D4	]				C5000	C_1005	mbx147[	48D6	]										
	C4206	C_0603	mbx147[	40E4	]				C5001	C_1005	mbx147[	48D6	]										
	C4207	C_2012	mbx147[	40E4	]				C5010	C_2012	mbx147[	48D3	]										
	C4208	C_1005	mbx147[	40D5	]				C5030	C_1608	mbx147[	48B5	]										
	C4209	CE_6032	mbx147[	40D3	]				C5031	C_1608	mbx147[	48B5	]										
	C4250	C_1608	mbx147[	40B5	]				C5050	C_1005	mbx147[	48C4	]										
	C4251	C_2012	mbx147[	40B5	]				C5051	C_1608	mbx147[	48B3	]										
	C4252	C_1005	mbx147[	40B6	]				C5052	C_1608	mbx147[	48B3	]										
	C4253	C_1005	mbx147[	40B5	]				C5100	C_1608	mbx147[	38E5	]										
	C4254	C_2012	mbx147[	40B4	]				C5101	C_1608	mbx147[	38E5	]										
B	C4255	C_2012	mbx147[	40B4	]				C5102	C_0603	mbx147[	38E4	]										
	C4270	C_0603	mbx147[	40D3	]				C5110	C_3626	mbx147[	38E6	]										
	C4300	C_1608	mbx147[	41E5	]				C5111	C_1608	mbx147[	38E6	]										
	C4301	C_0603	mbx147[	41E4	]				C5120	C_1005	mbx147[	38D7	]										
	C4302	C_2012	mbx147[	41E4	]				C5121	C_0603	mbx147[	38D6	]										
	C4303	C_0603	mbx147[	41E4	]				C5122	C_0603	mbx147[	38C5	]										
	C4350	CE_3528	mbx147[	41B3	]				C5123	C_0603	mbx147[	38C5	]										
	C4351	C_0603	mbx147[	41B3	]				C5124	C_1005	mbx147[	38C5	]										
	C4352	C_0603	mbx147[	41C5	]				C5130	CE_6032	mbx147[	38E8	]										
	C4353	C_2012	mbx147[	41C4	]				C5131	CE_6032	mbx147[	38D8	]										
A	C4354	C_1005	mbx147[	41C4	]				C5132	C_1608	mbx147[	38E8	]										
	C4355	C_1005	mbx147[	41B5	]				C5140	C_3216	mbx147[	38E4	]										
	C4356	C_1005	mbx147[	41B5	]				C5141	C_1608	mbx147[	38E3	]										
	C4357	C_1608	mbx147[	41C5	]				C5151	C_1005	mbx147[	38D3	]										
	C4358	C_1608	mbx147[	41C6	]				C5152	C_1608	mbx147[	38D4	]										
	C4359	C_0603	mbx147[	41C6	]				C5160	CE_6032	mbx147[	38E2	]										
	C4360	C_1005	mbx147[	41C5	]				C5161	C_1608	mbx147[	38E1	]										
	C4410	C_3216	mbx147[	42E4	]				C5162	C_1005	mbx147[	38E1	]										
	C4411	C_1608	mbx147[	42E3	]				C5163	C_1005	mbx147[	38E2	]										
	C4412	C_1005	mbx147[	42E4	]				C5233	C_0603	mbx147[	38E8	]										
	C4415	C_1005	mbx147[	42D8	]				C5520	C_0603	mbx147[	49C7	]										
	C4416	C_0603	mbx147[	42D8	]				C5521	C_0603	mbx147[	49C6	]										
	C4419	C_1005	mbx147[	42D7	]				CN1	ICS-UFCPGA479P_SMD-D	mbx147[	6D3 6D7	]										
	C4420	C_3216	mbx147[	42C4	]				CN1	ICS-UFCPGA479P_SMD-D	mbx147[	7D7 7C4	]										
	C4421	C_1608	mbx147[	42C3	]				CN60	CN2P_SMD+2	mbx147[	6B5	]										
	C4422	C_1005	mbx147[	42C4	]				CN1000	DDR2_SO_DIMM_200P_SM	mbx147[	19C6	]										
	C4425	C_1005	mbx147[	42D8	]					D+2													
	C4426	C_0603	mbx147[	42D8	]				CN1020	DDR2_SO_DIMM_200P_SM	mbx147[	19C3	]										
	C4428	C_1005	mbx147[	42D7	]					D+2													
	C4429	C_1005	mbx147[	42D7	]				CN2000	CN28P_SMD+2	mbx147[	26D3	]										
	C4431	CE_6032	mbx147[	42C1	]				CN3000	CN24P_SMD+2	mbx147[	28D7	]										
	C4433	C_0603	mbx147[	42C2	]				CN3050	CN24P_SMD+2	mbx147[	28D2	]										
	C4440	C_1608	mbx147[	42E7	]				CN3060	CN2P_SMD+2	mbx147[	28B2	]										
	C4443	C_2012	mbx147[	42D6	]				CN3100	CN20P_SMD	mbx147[	29C6	]										
	C4444	C_2012	mbx147[	42C5	]				CN3150	CN50P_SMD+2+B2	mbx147[	29C2	]										
	C4451	CE_7343	mbx147[	42E1	]				CN3200	CN44P_SMD+11+B2	mbx147[	30D2	]										
	C4453	C_0603	mbx147[	42E2	]				CN3201	CN20P_SMD	mbx147[	30B2	]										
	C4470	C_1005	mbx147[	42A7	]				CN3260	CN18P_SMD+2	mbx147[	31E2	]										
	C4471	C_1005	mbx147[	42A7	]				CN3300	CN80P_SMD	mbx147[	32C6	]										
	C4500	C_1005	mbx147[	43D7	]				CN3350	CN40P_SMD	mbx147[	32C3	]										
	C4570	C_1005	mbx147[	43E7	]				CN3400	MINI_PCT_E_CN_SMD+5	mbx147[	33D4	]										
	C4590	C_1005	mbx147[	43B7	]				CN3600	CN80P_SMD	mbx147[	34D4	]										
	C4630	C_1608	mbx147[	44E2	]				CN3800	CN34P_SMD+2	mbx147[	35D5	]										
	C4650	C_1608	mbx147[	44C2	]				CN3830	CN24P_SMD+2	mbx147[	35D1	]										
	C4660	C_1608	mbx147[	44B6	]				CN3850	CN13P_SMD	mbx147[	35B1	]										
	C4702	C_1608	mbx147[	45D5	]				CN3900	CN50P_SMD+2	mbx147[	36D1	]										
	C4703	C_1608	mbx147[	45D5	]				CN4800	CN6P_TH	mbx147[	46B1	]										
	C4710	C_1608	mbx147[	45D7	]				CN4900	CN8P_SMD+2	mbx147[	47E8	]										
	C4711	C_1005	mbx147[	45C6	]																		

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														REVISIONS			
		ZONE		LTR		DESCRIPTION		DATE		APPR.							
F	IC4630	7414_TSSOP8	mbx147[	44C1	44E2	44C3	]	Q4053	M_FET_NCH_E_5P_SON5	mbx147[	37E3	]					
	IC4660	7414_TSSOP8	mbx147[	44A6	44B6	44B5	]	Q4054	M_FET_NCH_E_5P_SON5	mbx147[	37E4	]					
	IC4700	MAX4211_QFN17	mbx147[	45C5				Q4070	M_FET_NCH_E_5P_SON5	mbx147[	37C3	]					
	IC4710	R3112_SC82	mbx147[	45B5				Q4071	M_FET_NCH_E_5P_SON5	mbx147[	37C3	]					
	IC4740	7414_SC88A	mbx147[	45B5				Q4072	M_FET_NCH_E_5P_SON5	mbx147[	37C3	]					
	IC4800	MAX1908_QFN29	mbx147[	46C6				Q4073	M_FET_NCH_E_5P_SON5	mbx147[	37C3	]					
	IC5000	R3112_SOT23-5	mbx147[	48D6				Q4074	M_FET_NCH_E_5P_SON5	mbx147[	37C4	]					
	IC5050	7414_TSSOP8	mbx147[	48B4	48B2	48B2	]	Q4110	M_FET_NCH_E_5P_SON5	mbx147[	39E6	]					
	IC5100	MAX1541_QFN41	mbx147[	38D5				Q4111	M_FET_NCH_E_5P_SON5	mbx147[	39D6	]					
	JR303	CONDUCTOR_1005	mbx147[	9D5				Q4140	M_FET_NCH_E_5P_SON5	mbx147[	39E3	]					
	JR340	CONDUCTOR_1005	mbx147[	9E1				Q4141	M_FET_NCH_E_5P_SON5	mbx147[	39D3	]					
	JR401	FB_1005	mbx147[	11D4				Q4190	M_FET_NCH_E_3P_VMT3G	mbx147[	39B7	]					
	JR620	CONDUCTOR_0603	mbx147[	14F7				SD									
	JR621	CONDUCTOR_0603	mbx147[	14E7				Q4198	M_FET_NCH_E_3P_VMT3G	mbx147[	39B3	]					
	JR622	CONDUCTOR_0603	mbx147[	14E7				SD									
	JR640	CONDUCTOR_0603	mbx147[	14A7				Q4199	M_FET_NCH_E_5P_SON5	mbx147[	39B3	]					
	JR641	CONDUCTOR_0603	mbx147[	14A7				Q4200	M_FET_NCH_E_3P_VMT3G	mbx147[	40D3	]					
	JR705	CONDUCTOR_1005	mbx147[	16D4				SD									
	JR707	CONDUCTOR_1005	mbx147[	16D4				Q4320	2M_FET_NCH_E_6P_ES6	mbx147[	41B3	41D4	]				
	JR1561	CONDUCTOR_1005	mbx147[	22D2				Q4430	SI4830_SOP8	mbx147[	42C3	]					
JR2001	CONDUCTOR_1005	mbx147[	26E4				Q4450	SI4830_SOP8	mbx147[	42E3	]						
JR2002	CONDUCTOR_1005	mbx147[	26E4				Q4500	M_FET_NCH_E_3P_VMT3G	mbx147[	43D7	]						
JR4070	CONDUCTOR_1005	mbx147[	37C6				SD										
JR4071	CONDUCTOR_1005	mbx147[	37C6				Q4510	2M_FET_NCH_E_8P_TSSO	mbx147[	43D4	43D6	]					
JR4170	CONDUCTOR_0603	mbx147[	39C4				P8										
JR4255	CONDUCTOR_0603	mbx147[	40B4				Q4511	2M_FET_NCH_E_6P_SC88	mbx147[	43D6	43D4	]					
JR4610	CONDUCTOR_0603	mbx147[	44E6				SGDSGD										
L60	LP_50H28	mbx147[	6B6				Q4570	DTR-NPN-PNP-RBE_SC88	mbx147[	43E7	43E7	]					
L450	FB_1608	mbx147[	11D7				Q4574	TR-NPN_SC89BEC	mbx147[	43E7	]						
L453	FB_1608	mbx147[	11D7				Q4590	2M_FET_NCH_E_8P_TSSO	mbx147[	43B4	43B6	]					
L4050	LP_10H40	mbx147[	37E2				P8										
L4070	LP_10H40	mbx147[	37C2				Q4591	2M_FET_NCH_E_8P_SON8	mbx147[	43B5	43B6	]					
L4110	LP_10H43	mbx147[	39D6				Q4592	M_FET_NCH_E_3P_VMT3G	mbx147[	43B7	]						
L4140	LP_10H45	mbx147[	39D2				SD										
L4201	LP_60H35	mbx147[	40D4				Q4593	2M_FET_NCH_E_6P_SC88	mbx147[	43B4	43B6	]					
L4350	LP_60H35	mbx147[	41C4				SGDSGD										
L4430	LP_10H45	mbx147[	42C2				Q4594	2M_FET_NCH_E_6P_SC88	mbx147[	43B5	43B5	]					
L4450	LP_10H43	mbx147[	42E2				SGDSGD										
L4830	LP_60H35	mbx147[	46C3				Q4710	TR-NPN_SC89BEC	mbx147[	45E7	]						
L5110	LP_10H40	mbx147[	38E7				Q4712	2M_FET_NCH_E_6P_SC88	mbx147[	45D8	45D7	]					
L5140	LP_10H43	mbx147[	38E2				SGDSGD										
Q41	TR-NPN_SC89BEC	mbx147[	6B7				Q4713	DTR-PNP-RBE_FSM3BEC	mbx147[	45D6	]						
Q50	DTR-PNP-RBE_FSM3BEC	mbx147[	6F4				Q4721	M_FET_NCH_E_3P_VMT3G	mbx147[	45D3	]						
Q51	M_FET_NCH_E_3P_VMT3G	mbx147[	6F3				SD										
Q60	M_FET_NCH_E_3P_SC59G	mbx147[	6A6				Q4740	DTR2-NPN-RBE_SC88	mbx147[	45B5	45A5	]					
	SD						Q4750	DTR-NPN-PNP-RBE_SC88	mbx147[	45B3	45B2	]					
Q610	2M_FET_NCH_E_6P_SC88	mbx147[	14C4	14C4			Q4800	TR-NPN_SC89BEC	mbx147[	46E6	]						
	SGDSGD						Q4811	DTR-NPN-PNP-RBE_SC88	mbx147[	46B6	46B6	]					
Q880	M_FET_NCH_E_3P_SC70G	mbx147[	17D4				Q4830	M_FET_NCH_E_8P_SON8	mbx147[	46D4	]						
	SD						Q4831	M_FET_NCH_E_8P_SON8	mbx147[	46C4	]						
Q881	M_FET_NCH_E_3P_VMT3G	mbx147[	17C4				Q4850	M_FET_PCH_E_8P_SOP8	mbx147[	46E2	]						
	SD						Q4851	M_FET_PCH_E_3P_SC70G	mbx147[	46D3	]						
Q1580	DTR2-NPN-RBE_SC88	mbx147[	22B7	22B7			Q4860	M_FET_NCH_E_3P_VMT3G	mbx147[	46B3	]						
Q3100	DTR-NPN-PNP-RBE_SC88	mbx147[	29D8	29D8			SD										
Q3150	M_FET_NCH_E_8P_SON8	mbx147[	29E3				Q4910	M_FET_PCH_E_74XX_8P_	mbx147[	47E5	]						
Q3151	2M_FET_NCH_E_6P_SC88	mbx147[	29D3	29D4			SOP8										
	SGDSGD						Q4911	M_FET_PCH_E_74XX_8P_	mbx147[	47E4	]						
Q3210	M_FET_NCH_E_3P_VMT3G	mbx147[	30C7				SOP8										
	SD						Q4912	M_FET_PCH_E_3P_SC70G	mbx147[	47D5	]						
Q3211	2M_FET_NCH_E_6P_ES6	mbx147[	30C7	30C6			SD										
Q3212	M_FET_NCH_E_8P_SON8	mbx147[	30D6				Q4913	DTR-NPN-PNP-RBE_SC88	mbx147[	47D4	47D4	]					
Q3260	2M_FET_NCH_E_6P_SC88	mbx147[	31E7				Q4914	M_FET_NCH_E_3P_VMT3G	mbx147[	47C5	]						
	SGDSGD						SD										
Q3261	2M_FET_NCH_E_6P_SC88	mbx147[	31D7				Q4960	TR-NPN_SC89BEC	mbx147[	47A6	]						
	SGDSGD						Q5000	TR-NPN_SC89BEC	mbx147[	48D6	]						
Q3280	DTR-NPN-PNP-RBE_SC88	mbx147[	31B4				Q5003	M_FET_NCH_E_3P_VMT3G	mbx147[	48D5	]						
Q3610	DTR-PNP-RBE_FSM3BEC	mbx147[	34C7				SD										
Q3810	M_FET_NCH_E_8P_SON8	mbx147[	35C6				Q5031	TR-NPN_SC89BEC	mbx147[	48B6	]						
Q3811	2M_FET_NCH_E_6P_SC88	mbx147[	35B8	35B6			Q5050	M_FET_NCH_E_3P_VMT3G	mbx147[	48B2	]						
	SGDSGD						SD										
Q3900	DTR2-PNP-RBE_SC88EBC	mbx147[	36E6	36E5			Q5110	M_FET_NCH_E_5P_SON5	mbx147[	38E6	]						
	EBC						Q5111	M_FET_NCH_E_5P_SON5	mbx147[	38E6	]						
Q3901	DTR2-PNP-RBE_SC88EBC	mbx147[	36E6	36D6			Q5112	M_FET_NCH_E_5P_SON5	mbx147[	38E6	]						
	EBC						Q5113	M_FET_NCH_E_5P_SON5	mbx147[	38E6	]						
Q3902	DTR2-PNP-RBE_SC88EBC	mbx147[	36D6	36D7			Q5140	SI4830_SOP8	mbx147[	38E3	]						
	EBC						Q5170	DTR2-NPN-RBE_SC88	mbx147[	38B6	38B5	]					
Q3903	DTR2-PNP-RBE_SC88EBC	mbx147[	36D7	36D7			R1	R_0603	mbx147[	6E5	]						
	EBC						R2	R_1005	mbx147[	6D5	]						
Q3904	DTR-NPN-PNP-RBE_SC88	mbx147[	36C7	36B7			R3	R_1005	mbx147[	6D5	]						
Q3905	DTR2-PNP-RBE_SC88EBC	mbx147[	36B7	36B7			R5	R_1005	mbx147[	6C5	]						
	EBC						R30	R_1005	mbx147[	6C4	]						
Q3906	DTR-NPN-PNP-RBE_SC88	mbx147[	36A7	36A7			R31	R_1005	mbx147[	6C4	]						
Q3950	M_FET_NCH_E_3P_VMT3G	mbx147[	36B2				R32	R_0603	mbx147[	6C3	]						
	SD						R33	R_1005	mbx147[	6C3	]						
Q4000	2M_FET_NCH_E_6P_SC88	mbx147[	37A6	37B5			R34	R_1005	mbx147[	6C2	]						
	SGDSGD						R35	R_1005	mbx147[	6C2	]						
Q4010	M_FET_NCH_E_3P_VMT3G	mbx147[	37B7				R36	R_1005	mbx147[	6C2	]						
	SD						R37	R_1005	mbx147[	6C2	]						
Q4050	M_FET_NCH_E_5P_SON5	mbx147[	37E3				R41	R_0603	mbx147[	6B8	]						
Q4051	M_FET_NCH_E_5P_SON5	mbx147[	37E3				R42	R_0603	mbx147[	6B7	]						
Q4052	M_FET_NCH_E_5P_SON5	mbx147[	37E3				R50	R_0603	mbx147[	6E4	]						

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		SHEET 64 OF <TOTAL DESIGN SHEETS>	



8			7			6			5			4			3			2			1		
F	R60	R_0603	mbx147[	6A6	]				R730	R_0603	mbx147[	16D7	]				REVISIONS						
	R61	R_0603	mbx147[	6A6	]				R731	R_0603	mbx147[	16C7	]				ZONE	LTR	DESCRIPTION		DATE	APPR.	
	R100	R_1005	mbx147[	7C6	]				R732	R_0603	mbx147[	16D7	]										
	R101	R_1005	mbx147[	7B6	]				R733	R_0603	mbx147[	16C7	]										
	R110	R_1005	mbx147[	7B4	]				R742	R_0603	mbx147[	16D8	]										
	R200	R_1005	mbx147[	8D7	]				R743	R_0603	mbx147[	16C8	]										
	R201	CONDUCTOR_1005	mbx147[	8D7	]				R750	R_0603	mbx147[	16E4	]										
	R202	R_1005	mbx147[	8D3	]				R751	R_0603	mbx147[	16E4	]										
	R203	R_1005	mbx147[	8B4	]				R752	R_0603	mbx147[	16E1	]										
	R204	R_1005	mbx147[	8B4	]				R753	R_0603	mbx147[	16E1	]										
E	R205	R_1005	mbx147[	8B4	]				R754	R_0603	mbx147[	16E1	]										
	R206	R_1005	mbx147[	8B4	]				R755	R_0603	mbx147[	16D4	]										
	R207	R_1005	mbx147[	8B4	]				R756	R_0603	mbx147[	16F3	]										
	R210	R_1005	mbx147[	8D3	]				R760	R_0603	mbx147[	16C4	]										
	R211	R_1005	mbx147[	8D3	]				R761	R_0603	mbx147[	16C4	]										
	R212	R_1005	mbx147[	8D3	]				R776	R_0603	mbx147[	16D3	]										
	R213	R_0603	mbx147[	8C3	]				R777	R_0603	mbx147[	16D3	]										
	R214	R_1005	mbx147[	8C3	]				R778	R_0603	mbx147[	16D3	]										
	R215	R_0603	mbx147[	8B3	]				R779	R_0603	mbx147[	16D3	]										
	R250	R_1005	mbx147[	8C2	]				R780	R_0603	mbx147[	16E3	]										
D	R251	R_0603	mbx147[	8C2	]				R801	R_0603	mbx147[	17B5	]										
	R252	R_0603	mbx147[	8C2	]				R802	R_0603	mbx147[	17B5	]										
	R253	R_0603	mbx147[	8C2	]				R881	R_0603	mbx147[	17D3	]										
	R254	R_1005	mbx147[	8C3	]				R912	R_0603	mbx147[	18C5	]										
	R255	R_1005	mbx147[	8C3	]				R982	R_0603	mbx147[	18C5	]										
	R300	R_0603	mbx147[	9E5	]				R985	R_0603	mbx147[	18C1	]										
	R301	R_1005	mbx147[	9B8	]				R990	R_1005	mbx147[	18B5	]										
	R302	R_1005	mbx147[	9B8	]				R991	R_1005	mbx147[	18B5	]										
	R303	R_0603	mbx147[	9E5	]				R1400	R_1005	mbx147[	21F7	]										
	R304	R_1005	mbx147[	9A8	]				R1401	R_1005	mbx147[	21F7	]										
C	R305	R_1005	mbx147[	9A8	]				R1403	R_0603	mbx147[	21D3	]										
	R306	R_0603	mbx147[	9E5	]				R1404	R_1005	mbx147[	22B2	]										
	R307	R_1005	mbx147[	9D6	]				R1425	R_1005	mbx147[	21E6	]										
	R308	R_1005	mbx147[	9D6	]				R1450	R_0603	mbx147[	21A3	]										
	R309	R_0603	mbx147[	9E5	]				R1451	R_0603	mbx147[	21A3	]										
	R311	R_1005	mbx147[	9B7	]				R1460	R_0603	mbx147[	21C2	]										
	R312	R_1005	mbx147[	9B7	]				R1461	R_0603	mbx147[	21B2	]										
	R314	R_1005	mbx147[	9A7	]				R1462	R_0603	mbx147[	21C2	]										
	R315	R_1005	mbx147[	9A7	]				R1500	R_1608	mbx147[	22C5	]										
	R321	R_1005	mbx147[	9B7	]				R1501	CONDUCTOR_1005	mbx147[	22C6	]										
B	R322	R_1005	mbx147[	9B7	]				R1502	R_0603	mbx147[	22C7	]										
	R323	R_1005	mbx147[	9A7	]				R1504	R_1005	mbx147[	22C6	]										
	R324	R_1005	mbx147[	9A7	]				R1505	R_1005	mbx147[	22C6	]										
	R331	R_1005	mbx147[	9B6	]				R1506	R_1005	mbx147[	22C5	]										
	R332	R_1005	mbx147[	9B6	]				R1507	R_1005	mbx147[	22C5	]										
	R334	R_1005	mbx147[	9A6	]				R1508	R_1005	mbx147[	22C1	]										
	R335	R_1005	mbx147[	9A6	]				R1509	R_1005	mbx147[	22C1	]										
	R340	R_0603	mbx147[	9E5	]				R1510	R_1005	mbx147[	22D6	]										
	R342	R_0603	mbx147[	9D4	]				R1511	R_1005	mbx147[	22D6	]										
	R343	R_1005	mbx147[	9E1	]				R1512	R_0603	mbx147[	22C6	]										
A	R344	R_1005	mbx147[	9E1	]				R1520	R_0603	mbx147[	22E4	]										
	R501	R_1005	mbx147[	13E6	]				R1521	R_1005	mbx147[	22E4	]										
	R503	CONDUCTOR_1005	mbx147[	13E6	]				R1522	R_1005	mbx147[	22E4	]										
	R504	CONDUCTOR_1005	mbx147[	13E6	]				R1550	R_0603	mbx147[	22D4	]										
	R512	R_1005	mbx147[	13C5	]				R1551	R_0603	mbx147[	22C5	]										
	R513	R_0603	mbx147[	13B5	]				R1553	R_0603	mbx147[	22C3	]										
	R520	R_1005	mbx147[	13E4	]				R1554	R_0603	mbx147[	22C4	]										
	R521	R_1005	mbx147[	13E4	]				R1562	R_0603	mbx147[	22C2	]										
	R530	R_0603	mbx147[	13E7	]				R1581	R_1005	mbx147[	22B5	]										
	R532	R_0603	mbx147[	13E7	]				R1590	R_0603	mbx147[	22A7	]										
	R608	R_1005	mbx147[	14B4	]				R1591	R_0603	mbx147[	22A7	]										
	R609	R_1005	mbx147[	14B4	]				R1610	R_1005	mbx147[	23F7	]										
	R610	R_1005	mbx147[	14C5	]				R1800	R_1005	mbx147[	24C7	]										
	R611	R_1005	mbx147[	14C5	]				R1801	R_1005	mbx147[	24C7	]										
	R620	R_1005	mbx147[	14A5	]				R1811	R_1005	mbx147[	24C7	]										
	R621	R_0603	mbx147[	14E6	]				R1812	R_1005	mbx147[	24C7	]										
	R622	R_0603	mbx147[	14E8	]				R1821	R_1005	mbx147[	24D6	]										
	R631	R_0603	mbx147[	14C5	]				R1822	R_1005	mbx147[	24D5	]										
	R670	R_1005	mbx147[	15B8	]				R1823	R_1005	mbx147[	24D6	]										
	R671	R_1005	mbx147[	15B8	]				R1824	R_1005	mbx147[	24D5	]										
	R680	R_0603	mbx147[	15C1	]				R1825	R_1005	mbx147[	24D5	]										
	R681	R_0603	mbx147[	15B2	]				R1826	R_1005	mbx147[	24C5	]										
	R682	R_0603	mbx147[	15B1	]				R1850	R_0603	mbx147[	24D2	]										
	R685	R_0603	mbx147[	15C1	]				R1851	R_1005	mbx147[	24D1	]										
	R700	R_0603	mbx147[	16E6	]				R1852	R_1005	mbx147[	24D1	]										
	R701	R_0603	mbx147[	16E7	]				R1853	R_0603	mbx147[	24D3	]										
	R702	R_0603	mbx147[	16D7	]				R1901	R_0603	mbx147[	25D7	]										
	R703	R_0603	mbx147[	16E7	]				R1902	R_0603	mbx147[	25C6	]										
	R704	R_0603	mbx147[	16D7	]				R1903	R_0603	mbx147[	25C6	]										
	R705	R_0603	mbx147[	16E7	]				R1904	R_0603	mbx147[	25C6	]										
	R706	R_0603	mbx147[	16D7	]				R1905	R_0603	mbx147[	25C6	]										
	R711	R_0603	mbx147[	16D8	]				R1906	R_0603	mbx147[	25C6	]										
	R712	R_0603	mbx147[	16C8	]				R1907	R_0603	mbx147[	25B6	]										
	R713	R_0603	mbx147[	16D8	]				R1931	R_1005	mbx147[	25E3	]										
	R714	R_0603	mbx147[	16C8	]				R1932	R_0603	mbx147[	25D3	]										
	R715	R_0603	mbx147[	16D7	]				R1933	R_0603	mbx147[	25D3	]										
	R716	R_0603	mbx147[	16C7	]				R2002	R_1005	mbx147[	26E5	]										
	R717	R_0603	mbx147[	16D6	]				R2501	R_0603	mbx147[	27E3	]										
	R718	R_0603	mbx147[	16C6	]				R2520	R_0603	mbx147[	27E3	]										
	R719																						

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F	R2530	R_0603	mbx147[	27B2	]				R4071	R_1005	mbx147[	37C5	]														
	R2531	R_0603	mbx147[	27B2	]				R4072	R_1005	mbx147[	37D3	]														
	R2550	R_0603	mbx147[	27B6	]				R4077	CONDUCTOR_1005	mbx147[	37C4	]														
	R2580	CONDUCTOR_1005	mbx147[	27C3	]				R4078	CONDUCTOR_1005	mbx147[	37C4	]														
	R2581	R_1005	mbx147[	27C4	]				R4079	CONDUCTOR_1005	mbx147[	37C3	]														
	R3051	R_0603	mbx147[	28E3	]				R4083	R_0603	mbx147[	37C5	]														
	R3052	R_0603	mbx147[	28D3	]				R4090	R_0603	mbx147[	37E1	]														
	R3060	R_0603	mbx147[	28B2	]				R4101	R_0603	mbx147[	39E4	]														
	R3061	R_0603	mbx147[	28B3	]				R4102	R_1005	mbx147[	39D4	]														
	R3150	R_0603	mbx147[	29E4	]				R4103	R_1005	mbx147[	39D5	]														
E	R3151	R_0603	mbx147[	29E3	]				R4120	R_1005	mbx147[	39D6	]														
	R3152	R_0603	mbx147[	29D3	]				R4122	R_1005	mbx147[	39D5	]														
	R3153	R_0603	mbx147[	29D2	]				R4123	R_1005	mbx147[	39C6	]														
	R3154	R_1005	mbx147[	29C4	]				R4124	R_1005	mbx147[	39C6	]														
	R3200	R_0603	mbx147[	30E6	]				R4125	R_1005	mbx147[	39C6	]														
	R3210	R_0603	mbx147[	30C7	]				R4126	R_1005	mbx147[	39C6	]														
	R3211	R_0603	mbx147[	30D7	]				R4127	R_1005	mbx147[	39C6	]														
	R3212	R_0603	mbx147[	30C6	]				R4128	R_1005	mbx147[	39C5	]														
	R3260	CONDUCTOR_1005	mbx147[	31E7	]				R4129	R_1005	mbx147[	39C5	]														
	R3261	CONDUCTOR_1005	mbx147[	31D7	]				R4131	R_0603	mbx147[	39C7	]														
D	R3265	R_0603	mbx147[	31D3	]				R4150	R_1005	mbx147[	39D3	]														
	R3266	R_0603	mbx147[	31D3	]				R4152	R_1005	mbx147[	39D4	]														
	R3280	R_0603	mbx147[	31C4	]				R4153	R_1005	mbx147[	39C3	]														
	R3281	R_0603	mbx147[	31C3	]				R4154	R_1005	mbx147[	39C3	]														
	R3282	R_0603	mbx147[	31B3	]				R4155	R_1005	mbx147[	39C3	]														
	R3350	R_0603	mbx147[	32E3	]				R4161	R_0603	mbx147[	39C2	]														
	R3351	R_0603	mbx147[	32E3	]				R4170	R_0603	mbx147[	39C5	]														
	R3361	R_1005	mbx147[	32E1	]				R4171	R_0603	mbx147[	39B5	]														
	R3362	R_0603	mbx147[	32E1	]				R4172	R_0603	mbx147[	39B5	]														
	R3370	R_1005	mbx147[	32C4	]				R4173	R_0603	mbx147[	39B4	]														
C	R3371	R_1005	mbx147[	32C4	]				R4190	R_1005	mbx147[	39B7	]														
	R3400	R_0603	mbx147[	33D7	]				R4191	R_1005	mbx147[	39B7	]														
	R3610	R_0603	mbx147[	34D7	]				R4192	R_0603	mbx147[	39B7	]														
	R3611	R_0603	mbx147[	34C7	]				R4199	R_0603	mbx147[	39B3	]														
	R3801	R_1005	mbx147[	35E7	]				R4201	R_0603	mbx147[	40E6	]														
	R3802	CONDUCTOR_1005	mbx147[	35E6	]				R4202	R_1005	mbx147[	40D5	]														
	R3803	CONDUCTOR_1005	mbx147[	35E6	]				R4203	R_1005	mbx147[	40D4	]														
	R3812	R_0603	mbx147[	35C7	]				R4205	R_1005	mbx147[	40D3	]														
	R3813	R_0603	mbx147[	35C6	]				R4206	R_1005	mbx147[	40D4	]														
	R3832	R_1005	mbx147[	35E3	]				R4207	R_1005	mbx147[	40D4	]														
B	R3850	R_1005	mbx147[	35C2	]				R4208	R_1005	mbx147[	40D4	]														
	R3901	R_0603	mbx147[	36C7	]				R4250	R_0603	mbx147[	40B4	]														
	R3902	R_0603	mbx147[	36B8	]				R4255	R_1005	mbx147[	41B5	]														
	R3910	R_0603	mbx147[	36D4	]				R4320	R_1005	mbx147[	41E4	]														
	R3911	R_0603	mbx147[	36D4	]				R4350	R_0603	mbx147[	41C6	]														
	R3912	R_0603	mbx147[	36D4	]				R4354	R_1005	mbx147[	41B6	]														
	R3913	R_0603	mbx147[	36D4	]				R4356	R_1005	mbx147[	41B4	]														
	R3914	R_0603	mbx147[	36D4	]				R4357	R_1005	mbx147[	41B4	]														
	R3915	R_0603	mbx147[	36D4	]				R4358	R_1005	mbx147[	41C4	]														
	R3916	R_0603	mbx147[	36D4	]				R4359	R_0603	mbx147[	41A3	]														
A	R3918	R_1005	mbx147[	36D4	]				R4370	R_1005	mbx147[	41B3	]														
	R3919	R_0603	mbx147[	36D4	]				R4411	R_1005	mbx147[	42E4	]														
	R3921	R_0603	mbx147[	36C4	]				R4412	R_1005	mbx147[	42E4	]														
	R3922	R_0603	mbx147[	36C4	]				R4413	R_1005	mbx147[	42D4	]														
	R3923	R_1005	mbx147[	36C4	]				R4414	R_1005	mbx147[	42E4	]														
	R3930	R_0603	mbx147[	36D4	]				R4418	R_0603	mbx147[	42D8	]														
	R3931	R_0603	mbx147[	36D4	]				R4421	R_1005	mbx147[	42C4	]														
	R3932	R_0603	mbx147[	36D4	]				R4422	R_1005	mbx147[	42B4	]														
	R3933	R_0603	mbx147[	36D4	]				R4423	R_1005	mbx147[	42B4	]														
	R3940	R_0603	mbx147[	36E3	]				R4424	R_1005	mbx147[	42C4	]														
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																		SHEET 66 OF 66		<TOTAL DESIGN SHEETS>							

8			7			6			5			4			3			2			1		
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																		ZONE	LTR	DESCRIPTION		DATE	APPR.
R4651	R_0603	mbx147[	44C2	]																			
R4652	R_0603	mbx147[	44C2	]																			
R4660	R_0603	mbx147[	44B7	]																			
R4661	R_0603	mbx147[	44B6	]																			
R4662	R_0603	mbx147[	44B6	]																			
R4701	R_1005	mbx147[	45E6	]																			
R4702	R_1005	mbx147[	45E6	]																			
R4703	CONDUCTOR_1005	mbx147[	45E6	]																			
R4710	R_0603	mbx147[	45E7	]																			
R4712	R_0603	mbx147[	45D7	]																			
R4713	R_0603	mbx147[	45D6	]																			
R4714	R_0603	mbx147[	45D6	]																			
R4715	R_0603	mbx147[	45C6	]																			
R4722	R_1005	mbx147[	45C3	]																			
R4723	R_1005	mbx147[	45C3	]																			
R4724	R_1005	mbx147[	45C5	]																			
R4725	R_0603	mbx147[	45D4	]																			
R4726	R_1005	mbx147[	45D4	]																			
R4727	R_1005	mbx147[	45D4	]																			
R4728	R_1005	mbx147[	45C4	]																			
R4729	R_1005	mbx147[	45D5	]																			
R4730	R_1005	mbx147[	45C5	]																			
R4731	R_1005	mbx147[	45E5	]																			
R4732	R_1005	mbx147[	45E5	]																			
R4733	R_1005	mbx147[	45C5	]																			
R4734	R_1005	mbx147[	45C5	]																			
R4735	R_1005	mbx147[	45C5	]																			
R4740	R_0603	mbx147[	45B6	]																			
R4741	R_0603	mbx147[	45B6	]																			
R4750	R_0603	mbx147[	45B2	]																			
R4751	R_0603	mbx147[	45B2	]																			
R4755	R_1005	mbx147[	45E3	]																			
R4756	R_1005	mbx147[	45D3	]																			
R4757	R_1005	mbx147[	45D4	]																			
R4760	R_0603	mbx147[	45C4	]																			
R4761	R_0603	mbx147[	45B4	]																			
R4800	R4P_SMD	mbx147[	46E6	]																			
R4801	R_0603	mbx147[	46F5	]																			
R4802	R_0603	mbx147[	46F5	]																			
R4803	CONDUCTOR_1005	mbx147[	46E6	]																			
R4804	R_1005	mbx147[	46E6	]																			
R4805	R_1005	mbx147[	46E6	]																			
R4806	R_1005	mbx147[	46E6	]																			
R4807	R_0603	mbx147[	46E6	]																			
R4808	R_0603	mbx147[	46D6	]																			
R4814	R_1005	mbx147[	46D7	]																			
R4815	R_1005	mbx147[	46D7	]																			
R4816	R_1005	mbx147[	46D7	]																			
R4817	R_1005	mbx147[	46C7	]																			
R4818	R_1005	mbx147[	46C7	]																			
R4819	R_1005	mbx147[	46D6	]																			
R4820	R_0603	mbx147[	46C7	]																			
R4821	R_0603	mbx147[	46B8	]																			
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R4823	R_1005	mbx147[	46B6	]																			
R4824	R_1005	mbx147[	46B6	]																			
R4825	R_1005	mbx147[	46B6	]																			
R4826	R_1005	mbx147[	46B6	]																			
R4830	R_1608	mbx147[	46C3	]																			
R4831	R_0603	mbx147[	46D5	]																			
R4832	R_0603	mbx147[	46D5	]																			
R4833	R_1005	mbx147[	46D5	]																			
R4834	R_0603	mbx147[	46D4	]																			

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F	RB1452	RB4_2010	mbx147[	21C3	]				TP382	TESTPAD_	mbx147[	10B6	]										F											
	RB1453	RB4_2010	mbx147[	21C3	]				TP385	TESTPAD_	mbx147[	10B6	]																					
	RB1454	RB4_2010	mbx147[	21B3	]				TP391	TESTPAD_	mbx147[	10C5	]																					
	RB1455	RB4_2010	mbx147[	21B3	]				TP392	TESTPAD_	mbx147[	10C5	]																					
	RB1456	RB4_2010	mbx147[	21B3	]				TP393	TESTPAD_	mbx147[	10C2	]																					
	RB1457	RB4_2010	mbx147[	21B3	]				TP394	TESTPAD_	mbx147[	10C2	]																					
	RB1460	RB4_2010	mbx147[	21D2	]				TP503	TESTPAD_	mbx147[	13E5	]																					
	RB1461	RB4_2010	mbx147[	21C2	]				TP600	TESTPAD_	mbx147[	14D5	]																					
	RB1462	RB4_2010	mbx147[	21C2	]				TP601	TESTPAD_	mbx147[	14D5	]																					
	RB1520	RB4_2010	mbx147[	22E4	]				TP610	TESTPAD_	mbx147[	14C5	]																					
E	RB1521	RB4_2010	mbx147[	22E4	]				TP630	TESTPAD_	mbx147[	14D7	]										E											
	RB1540	RB4_2010	mbx147[	22E4	]				TP631	TESTPAD_	mbx147[	14D7	]																					
	RB1544	RB4_2010	mbx147[	22D4	]				TP660	TESTPAD_	mbx147[	15C5	]																					
	RB1550	RB4_2010	mbx147[	22E1	]				TP662	TESTPAD_	mbx147[	15C5	]																					
	RB2510	RB4_2010	mbx147[	27E6	]				TP663	TESTPAD_	mbx147[	15B5	]																					
	RB2511	RB4_2010	mbx147[	27E4	]				TP664	TESTPAD_	mbx147[	15B5	]																					
	RB2512	RB4_2010	mbx147[	27E3	]				TP665	TESTPAD_	mbx147[	15B5	]																					
	RB2513	RB4_2010	mbx147[	27E3	]				TP666	TESTPAD_	mbx147[	15B5	]																					
	RB2521	RB4_2010	mbx147[	27E6	]				TP670	TESTPAD_	mbx147[	15E8	]																					
	RB2530	RB4_2010	mbx147[	27B2	]				TP671	TESTPAD_	mbx147[	15D8	]																					
D	RB2540	RB4_2010	mbx147[	27C5	]				TP672	TESTPAD_	mbx147[	15D8	]										D											
	RB2550	RB4_2010	mbx147[	27B4	]				TP673	TESTPAD_	mbx147[	15C8	]																					
	RB3150	RB4_2010	mbx147[	29D2	]				TP674	TESTPAD_	mbx147[	15C8	]																					
	RB3630	RB4_2010	mbx147[	34D3	]				TP675	TESTPAD_	mbx147[	15B8	]																					
	RB3930	RB4_2010	mbx147[	36E3	]				TP676	TESTPAD_	mbx147[	15B8	]																					
	SL1	SHORTLAND_SMD	mbx147[	6D6	]				TP677	TESTPAD_	mbx147[	15B8	]																					
	SL50	SHORTLAND_025MM	mbx147[	6F4	]				TP680	TESTPAD_	mbx147[	15C1	]																					
	SL51	SHORTLAND_025MM	mbx147[	6E4	]				TP722	TESTPAD_	mbx147[	16D6	]																					
	SL81	SHORTLAND_SMD	mbx147[	6C4	]				TP723	TESTPAD_	mbx147[	16D6	]																					
	SL82	SHORTLAND_SMD	mbx147[	6C4	]				TP724	TESTPAD_	mbx147[	16D6	]																					
C	SL83	SHORTLAND_SMD	mbx147[	6C4	]				TP725	TESTPAD_	mbx147[	16C6	]										C											
	SL202	SHORTLAND_025MM	mbx147[	8C3	]				TP730	TESTPAD_	mbx147[	16E4	]																					
	SL300	SHORTLAND_SMD	mbx147[	9D4	]				TP732	TESTPAD_	mbx147[	16D4	]																					
	SL302	SHORTLAND_025MM	mbx147[	9D5	]				TP734	TESTPAD_	mbx147[	16D4	]																					
	SL1508	SHORTLAND_SMD	mbx147[	22C1	]				TP736	TESTPAD_	mbx147[	16D4	]																					
	SL1510	SHORTLAND_SMD	mbx147[	22B5	]				TP737	TESTPAD_	mbx147[	16D4	]																					
	SL1560	SHORTLAND_025MM	mbx147[	22D2	]				TP738	TESTPAD_	mbx147[	16D4	]																					
	SL1580	SHORTLAND_SMD	mbx147[	22B8	]				TP744	TESTPAD_	mbx147[	16E6	]																					
	SL1581	SHORTLAND_SMD	mbx147[	22B8	]				TP748	TESTPAD_	mbx147[	16D6	]																					
	SL1900	SHORTLAND_SMD	mbx147[	25D5	]				TP749	TESTPAD_	mbx147[	16C6	]																					
B	SL2520	SHORTLAND_SMD	mbx147[	27C5	]				TP750	TESTPAD_	mbx147[	16D6	]										B											
	SL4000	SHORTLAND_SMD	mbx147[	37F8	]				TP900	TESTPAD_	mbx147[	18D5	]																					
	SL4001	SHORTLAND_SMD	mbx147[	37E8	]				TP901	TESTPAD_	mbx147[	18D5	]																					
	SL4002	SHORTLAND_SMD	mbx147[	37E8	]				TP902	TESTPAD_	mbx147[	18D5	]																					
	SL4003	SHORTLAND_SMD	mbx147[	37E8	]				TP903	TESTPAD_	mbx147[	18D5	]																					
	SL4004	SHORTLAND_SMD	mbx147[	37E8	]				TP904	TESTPAD_	mbx147[	18D6	]																					
	SL4005	SHORTLAND_SMD	mbx147[	37E8	]				TP905	TESTPAD_	mbx147[	18D5	]																					
	SL4006	SHORTLAND_SMD	mbx147[	37E8	]				TP906	TESTPAD_	mbx147[	18D5	]																					
	SL4016	SHORTLAND_SMD	mbx147[	37B6	]				TP907	TESTPAD_	mbx147[	18C5	]																					
	SL4120	SHORTLAND_01MM	mbx147[	39D7	]				TP930	TESTPAD_	mbx147[	18D8	]																					
A	SL4129	SHORTLAND_01MM	mbx147[	39D5	]				TP931	TESTPAD_	mbx147[	18D8	]										A											
	SL4150	SHORTLAND_01MM	mbx147[	39D2	]				TP932	TESTPAD_	mbx147[	18D6	]																					
	SL4151	SHORTLAND_SMD	mbx147[	39C4	]				TP933	TESTPAD_	mbx147[	18D6	]																					
	SL4152	SHORTLAND_SMD	mbx147[	39C4	]				TP950	TESTPAD_	mbx147[	18D2	]																					
	SL4159	SHORTLAND_01MM	mbx147[	39D4	]				TP951	TESTPAD_	mbx147[	18D1	]																					
	SL4200	SHORTLAND_SMD	mbx147[	40E6	]				TP952	TESTPAD_	mbx147[	18D1	]																					
	SL4350	SHORTLAND_SMD	mbx147[	41C6	]				TP953	TESTPAD_	mbx147[	18D1	]																					
	SL4610	SHORTLAND_SMD	mbx147[	44E7	]				TP954	TESTPAD_	mbx147[	18D2	]																					
	SL4611	SHORTLAND_SMD	mbx147[	44D7	]				TP955	TESTPAD_	mbx147[	18D2	]																					
	SL4620	SHORTLAND_SMD	mbx147[	44D7	]				TP956	TESTPAD_	mbx147[	18D1	]																					
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<div>SIZE</div> <div>C</div> <div>DESIGNER</div> <div>-</div> <div>QTY</div> <div>1</div> <div>REV.</div> <div>-</div> <div>PART NO.</div> <div>-</div> <div>68</div> <div>SHEET 68 OF &lt;TOTAL DESIGN SHEETS&gt;</div>															-		-		-		-		-		-		-		-		-		-	
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