P690: GT218, DDR3 MEMORY 64MX16/32MX16

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V183 3.0 pcb change list

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Remove LB2 · EC1802 · C52 · C60(chage to SMD one) · C1003 · C1041 ·

C1037 · C1045 · EC346 · C1034 · C1038 · C1042 · EC347 · C1035 · C1039 · C1043 · EC348 · C1036 · C1040 · C1044 · C1004 · C1048 · C1046 · C1047

SHOU	VARIANT	NVPN	ASSEMBLY
В	BASE	600-10690-BASE-000	BASE LEVEL GENERIC SCHEMATIC ONLY, COMMON & NO_STUFF ASSEMBLY NOTES AND BOM NOT FINAL
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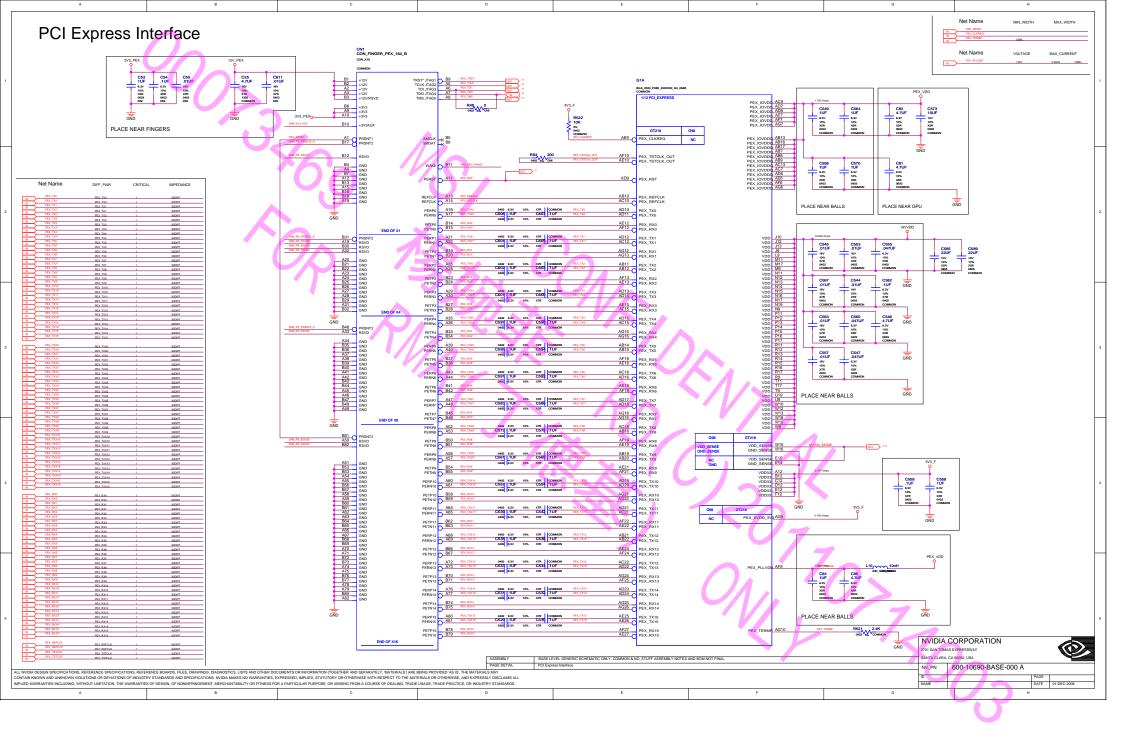
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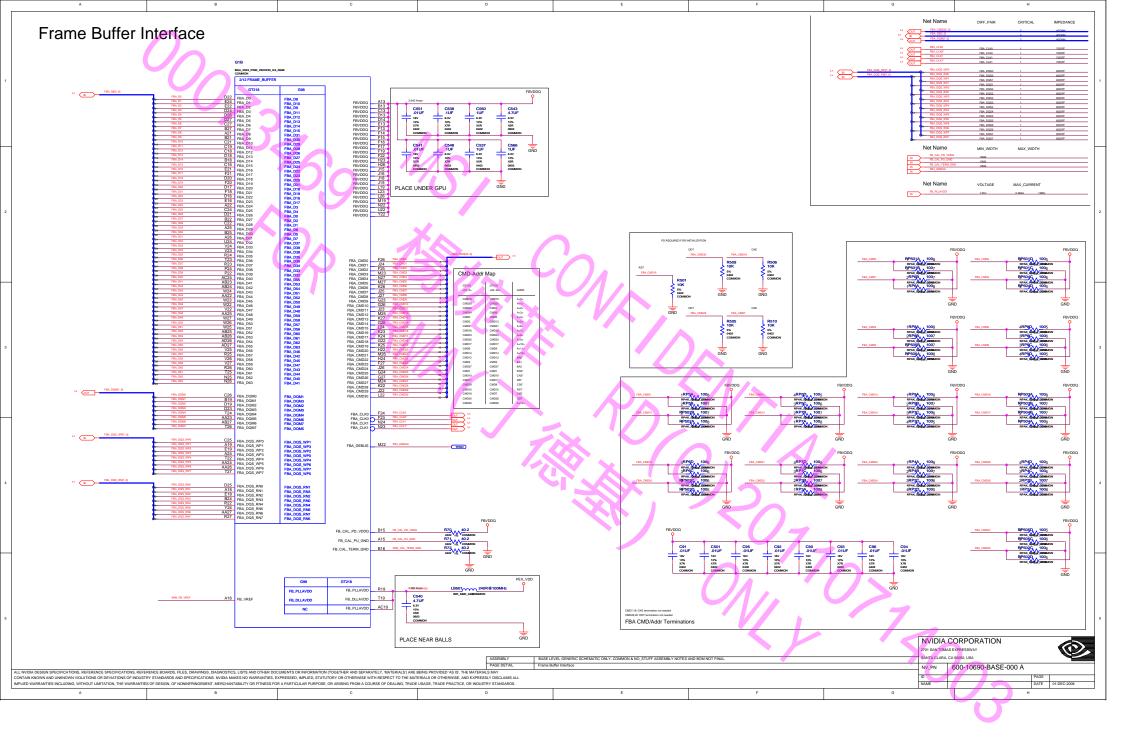
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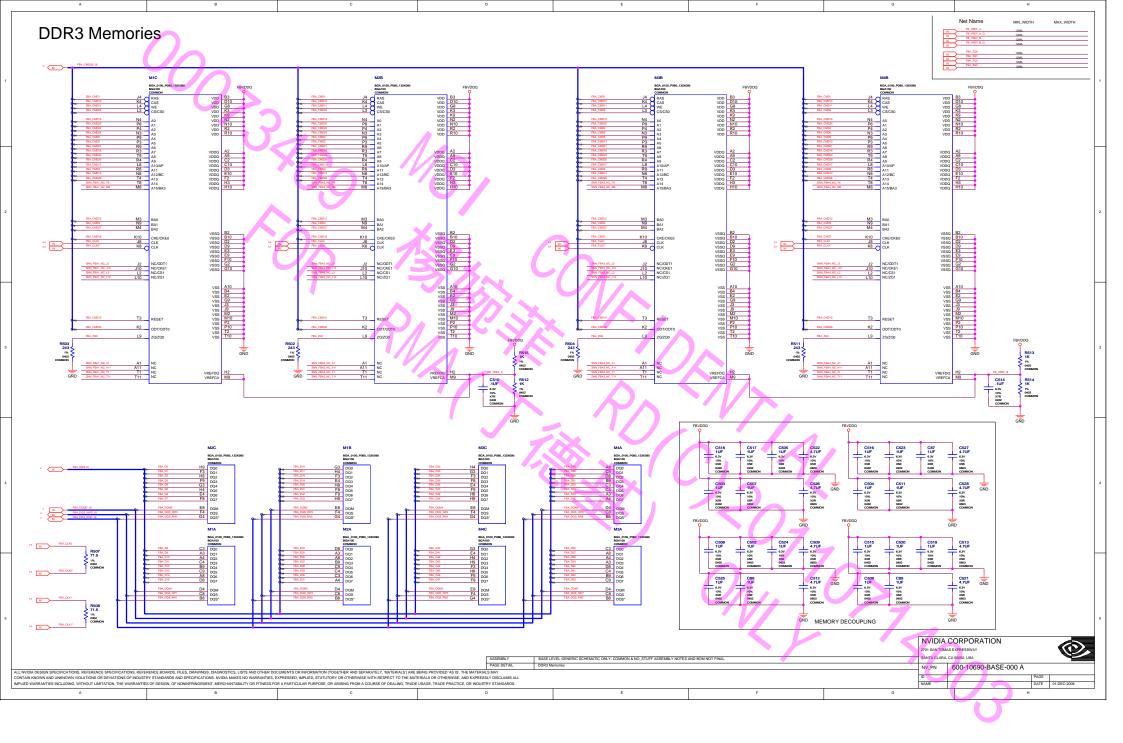
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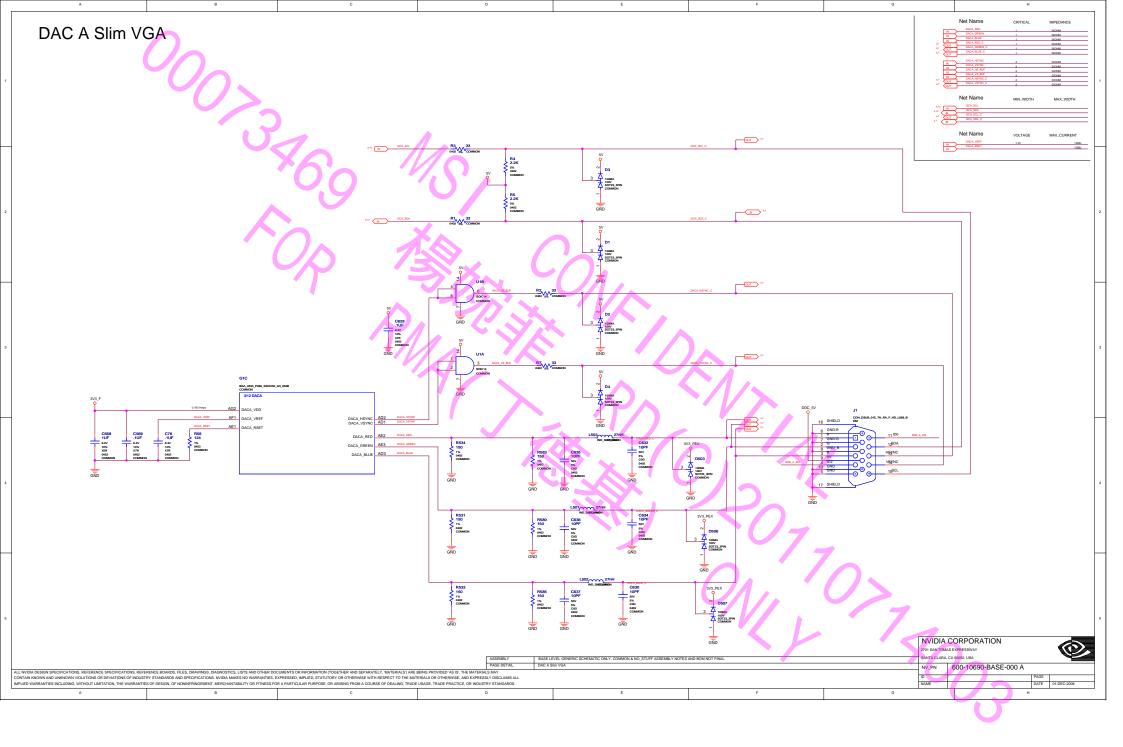
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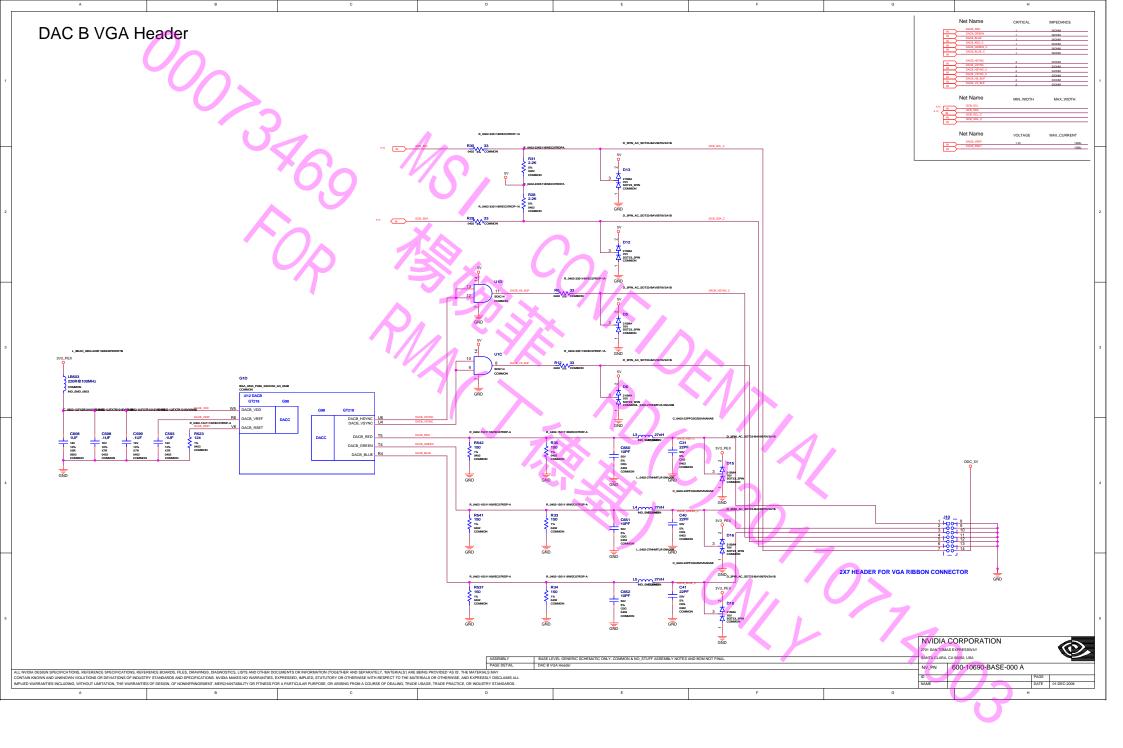
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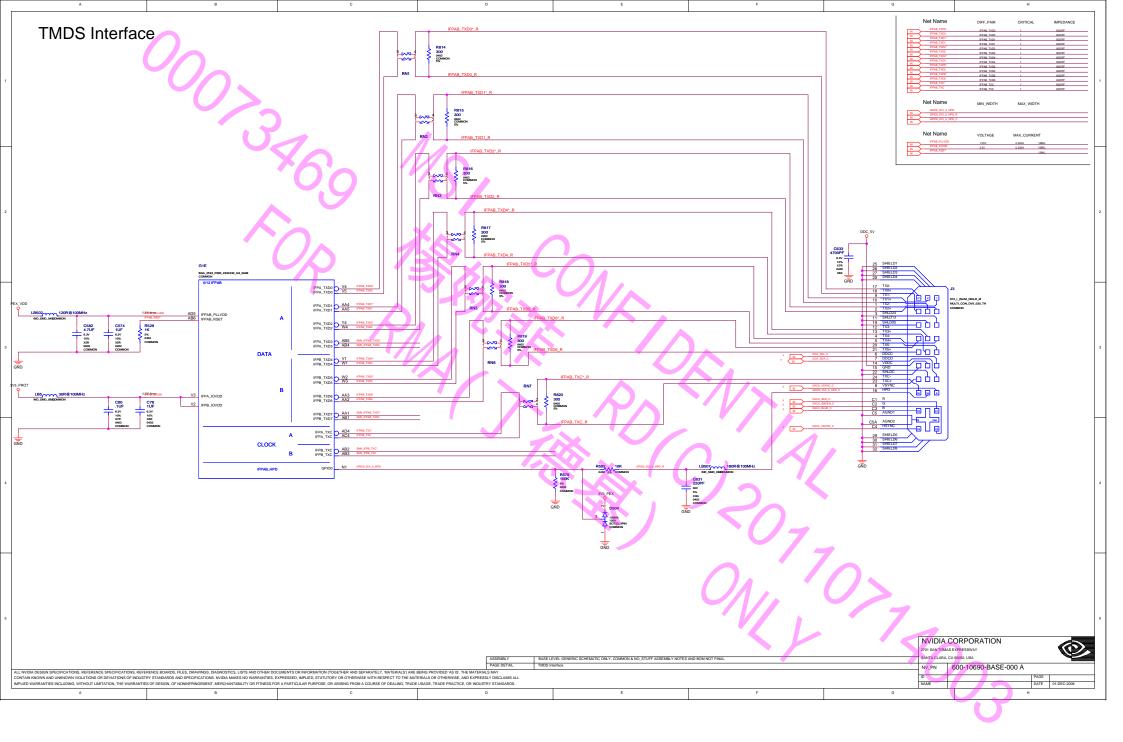


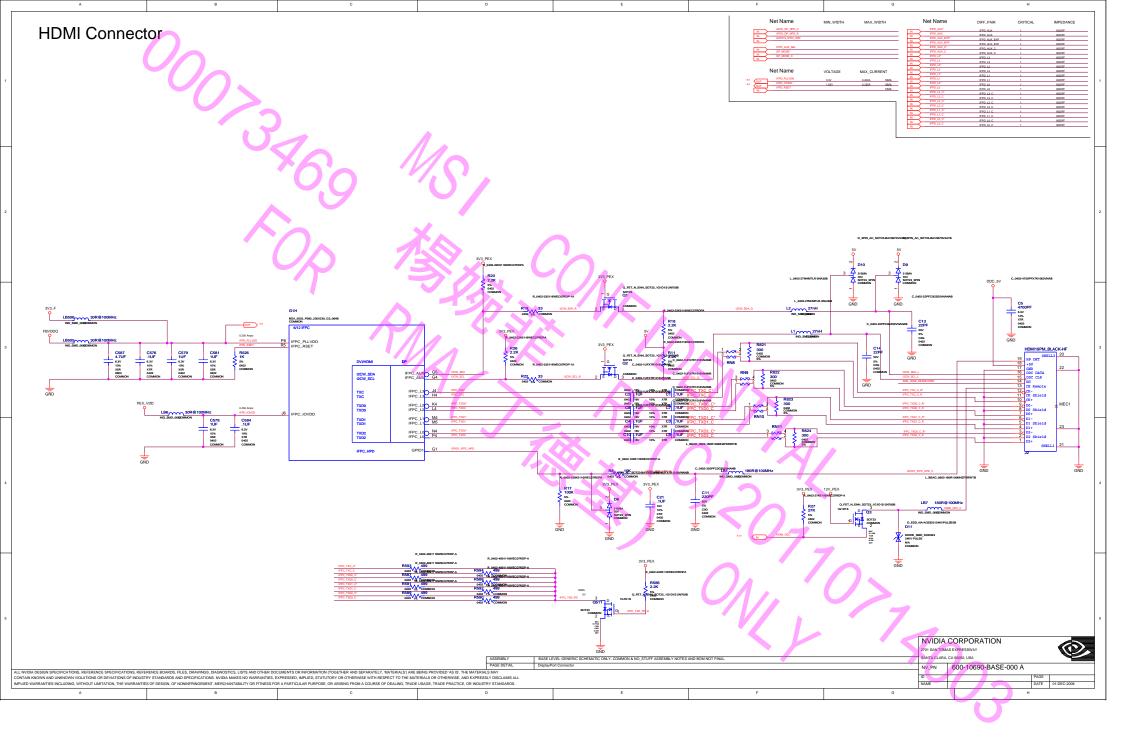


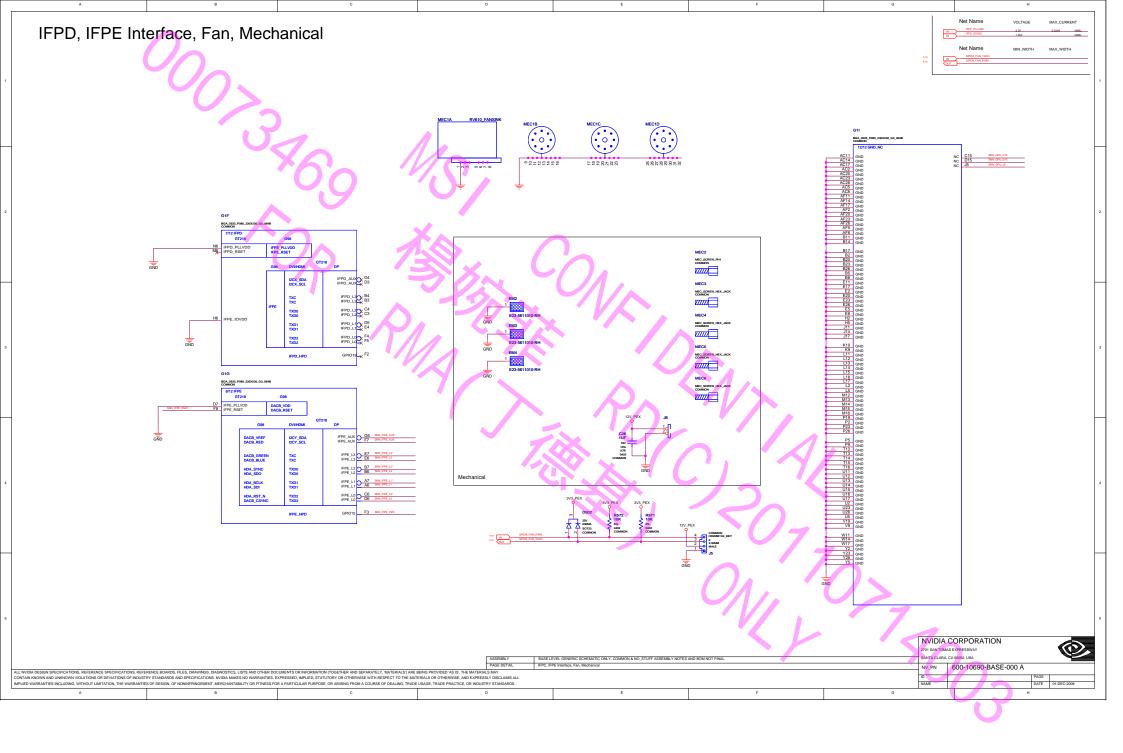


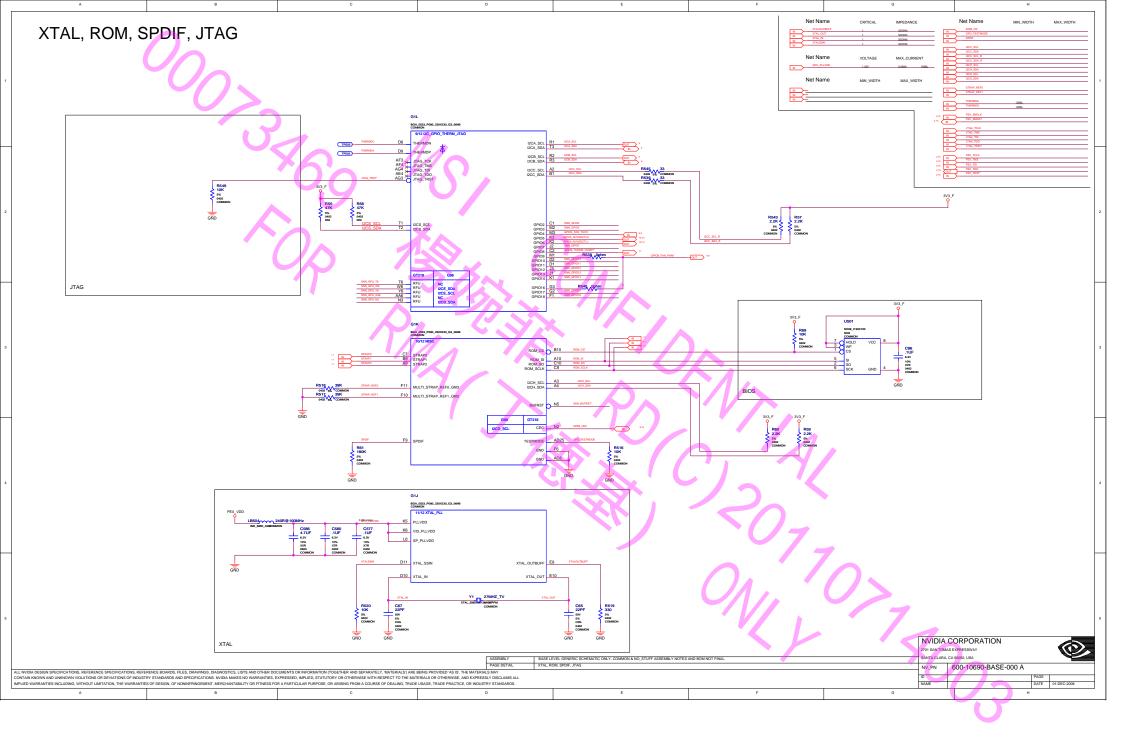


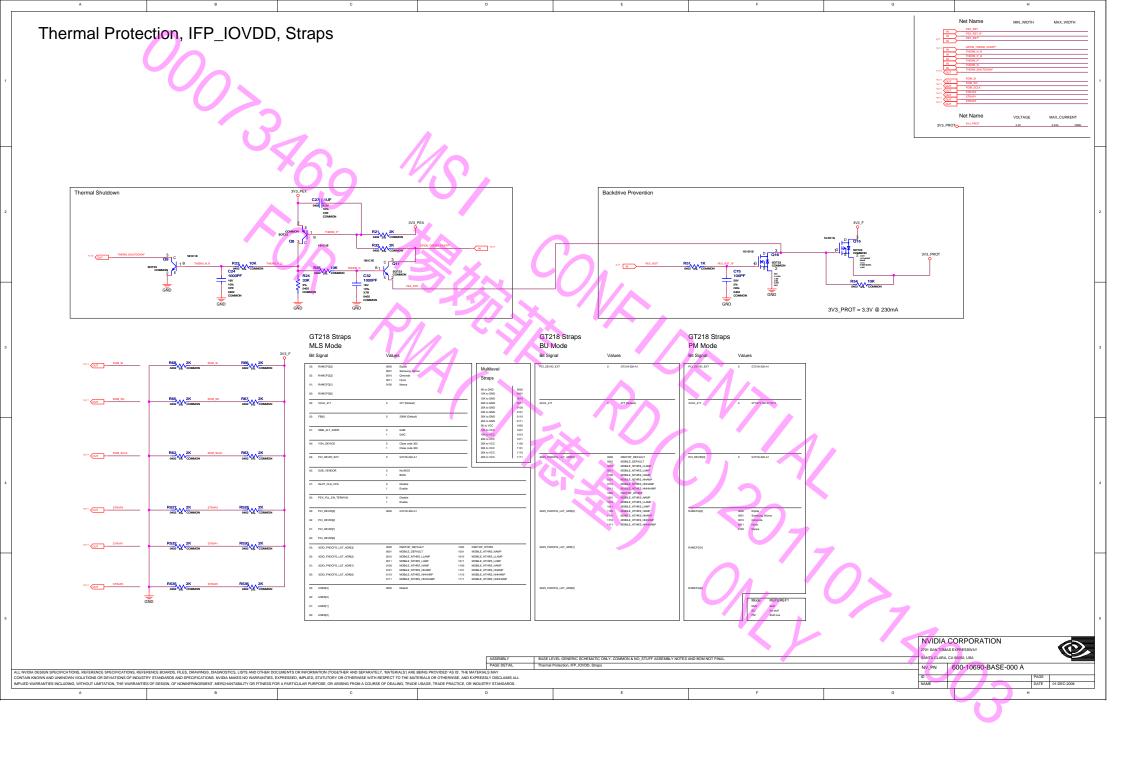


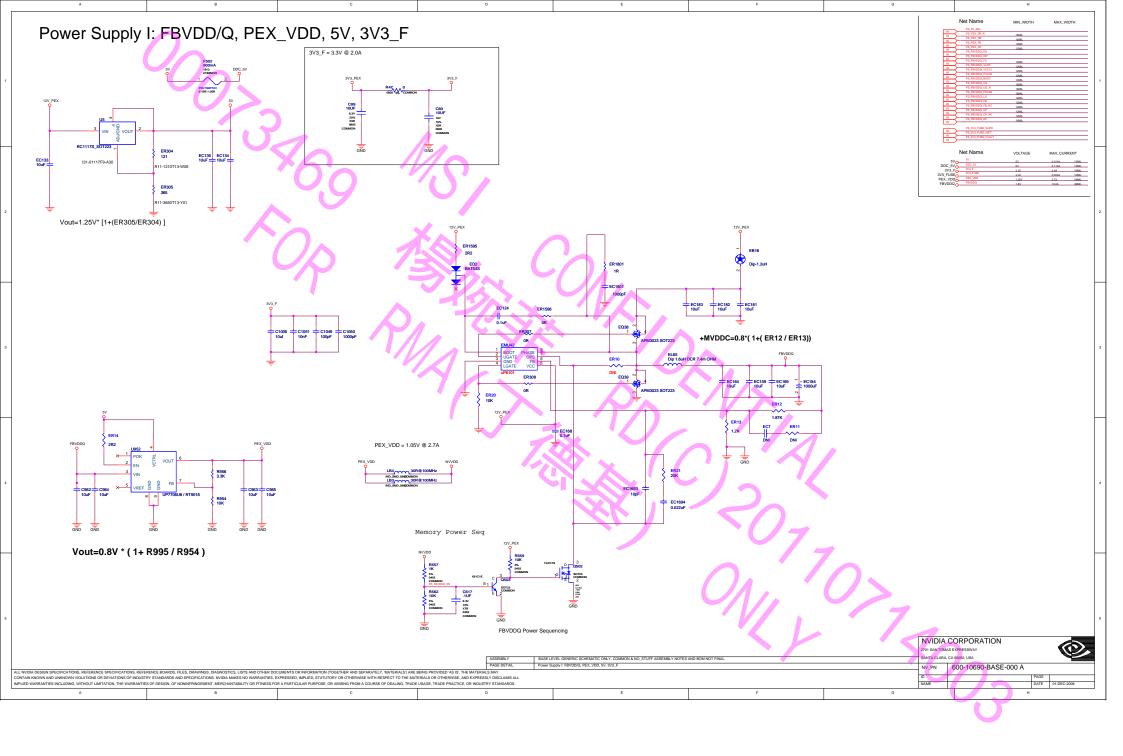


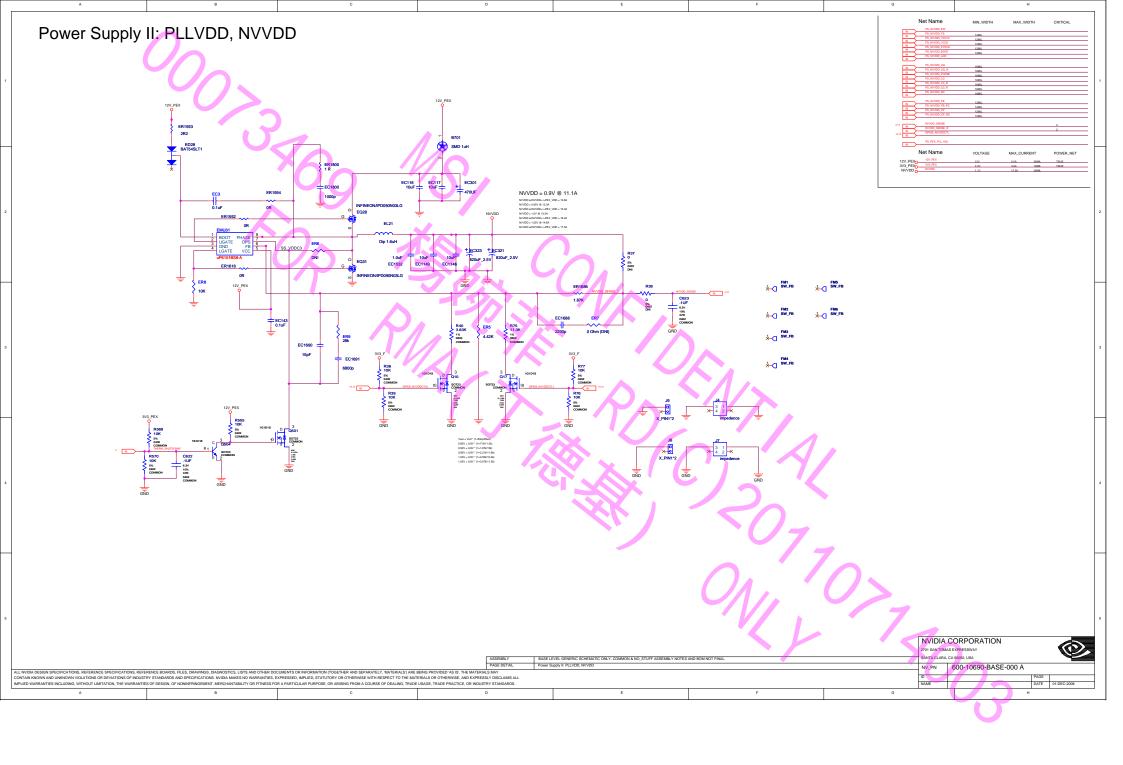












						I
Title: Basener Report	FBA_CMD<26> 3.9C 3.4H 4.2A 4.2C	FBA_DQS_WP-4> 3.1G 3.4B 4.4D	NVVDD 13.2G	PEX_TXX3* 2:3A-2:3D	SNN_FBA2_NC_A11 4.3C	STRAP2 10.3C<11.1G>11.4A>
Design: design	4.2E 4.2F	FBA_DQS_WP<5> 3.1G 3.4B 4.5D	NVVDD_SENSE 2.4G> 13.1G< 13.4G<	PEX_TXX4 2:3Ac 2:3D	SNN_FBA2_NC_J2 4.2C	11.48
Date: Dec 1 21:48:15 2008	FBA_CMD<27> 3.9C 3.4H 4.2A 4.2C 4.2E 4.2F	FBA_DQS_WP-6> 3.1G 3.4B 4.4E	NVVDD_SENSE_R 13.1G< 13.4F	PEX_TXX4* 2:3A<2:3D	SNN_FBA2_NC_J10 4.2C	STRAP_REF0 10.1G=10.3C
Base nets and synonyms for	FBA_CMD<28> 3.9C 3.3E 4.3F 4.3F	FBA_D08_WP<7> 3.1G 3.4B 4.5E FBA_Z00 4.1G< 4.3A	PEX_CLKREO* 2.1E 2.1G <	PEX_TXX5	SNN_FBA2_NC_L2 4.2C SNN_FBA2_NC_L10 4.2C	STRAP_REF1 10.1G<10.3C THERMDA 10.1G<10.2C
design_lib.DESIGN(@design_lib.design(sch	FBA_CMD-29> 3.9C 3.4H 4.1A 4.1C	FBA_ZQ1 4.1G<4.9C	PEX_PLLVDD 2.1G<2.5F	PEX_TXX6 2:3A<2:3D	SNN_FBA2_NC_M8 4.2C	THERMDC 10.1C 10.1G<
_1))	FBA_CMD-305 3.2E 3.3C 4.3A 4.3C	FBA_Z02 4.1G<4.3E	PEX_PRSNT 2:1C:2:1G<	PEX_TXX6" 2:3A<2:3D	SNN_FBA2_NC_T1 4.9C	THERM_N 11.1G< 11.2C
Base Signal Location([Zone][dir])	FBA_D<0.b 3.18 4.48 FBA_D<0.5.3.10 3.10 4.440	FBA_ZQ3	PEX_REFCLK	PEX_TXX7	SNN_FBA2_NC_T8 4.2C SNN_FBA2_NC_T11 4.3C	THERM_N_R 11.1G<11.2B
3V3_F 12.2H	FBA_D<1> 3.18 4.48	FB_CAL_PD_VDDQ 3.29<3.4C	PEX_RST 11.19< 11.30	PEX_TXX8 2.4Ac2.4D	SNN_FBA3_NC_A1 4.3E	THERM_P_Q 11.10<11.28
3V3_FUSE 12.2H	FBA_D<2> 3.18 4.48	FB_CAL_PU_GND 32Gc 34C	PEX_RST* 2:20>11.1Ge11:2Ee	PEX_TXX8° 2.4A<2.4D	SNN_FBA3_NC_A11 4.3E	THERM_SHUTDOWN* 11:1G> 11:2A> 13:4A<
3V3_PEX 13.2G	FBA_D<3> 3.18 4.48	FB_CAL_TERM_GND 3.2G<	PEX_RST_R* 11.1G< 11.2F	PEX_TXX9 2.4Ac 2.4D	SNN_FBA3_NC_J2 4.2E	XTALOUTBUFF 10.1F< 10.5E
3V3_PROT 11.1H 5V 12.2H	FBA_Dodo 3.18 4.4B FBA_Dodo 3.18 4.4B	FB_PLLAVDD 3.2G< 3.5C FB_VREF_A 4.1G< 4.3D	PEX_RX0 2.2D 2.4Ac PEX_RX0" 2.2D 2.4Ac	PEX_TXX9" 2.4Ac 2.4D PEX_TXX10 2.4Ac 2.4D	SNN_FBA3_NC_J10 4:2E SNN_FBA3_NC_L2 4:2E	XTALSSIN 10.1F< 10.5C XTAL_IN 10.1F< 10.5C
12V_PEX 13.2G	FBA_D<6> 3.18 4.48	FB_VREF_A_Q 4.10<	PEX_RX1 2.2D 2.4A<	PEX_TXX10* 24Ac 24D	SNN_FBA3_NC_L10 42E	XTAL_OUT 10.1F< 10.5D
DACA_BLUE 5.1G< 5.4C	FBA_D<7> 3.18 4.48	FB_VREF_B 4.1G< 4.3H	PEX_RX1* 2.2D.2.4A<	PEX_TXX11 2.4A<2.4D	SNN_FBA3_NC_M8 42E	
DACA_BLUE_C 5.1G> 5.4F> 7.3F<	FBA_D<8> 3.18 4.48	FB_VREF_B_Q 4.1G<	PEX_RX2	PEX_TXX11* 2.4Ac 2.4D	SNN_FBA3_NC_T1 4.3E	
DACA_GREEN 5.1G<5.4C DACA_GREEN_C 5.1G>5.4F>7.3F<	FBA_D<8> 3.18 4.5B FBA_D<10> 3.18 4.5B	GPI00_DVLA_HPD 7:1G<7:4D GPI00_DVLA_HPD_C 7:1G<7:3F	PEX_RX2* 2.3D 2.4Ac PEX_RX3 2.3D 2.4Ac	PEX_TXX12	SNN_FBA3_NC_T8 4.2E SNN_FBA3_NC_T11 4.3E	
DACA_HSYNC 5.10<-5.4C	FBA_D<11> 3.28 4.58	GPIOO_DVI_A_HPD_R 7.1G<7.4E	PEX_RX3* 2.3D.2.4A<	PEX_TXX13	SNN_FBA4_NC_A1 4.3F	
DACA_HSYNC_C	FBA_D<12> 3.28 4.58	GPIO4_FAN_TACH 9.1G< 9.4D> 10.2E<	PEX_RX4 2:3D 2:4A<	PEX_TXX13* 2.4A< 2.5D	SNN_FBA4_NC_A11 4.3F	
DACA_HS_BUF 5.1G< 5.3D	FBA_D<13> 3.28 4.58	GPI06_NVVDDCTL 10.2E> 13.1G< 13.5D<	PEX_RX4" 23D2.4A<	PEX_TXX14	SNN_FBA4_NC_J2 42F	
DACA_RED 5.1G<5.4C DACA_RED C 5.1G>5.4F>7.3F<	FBA_D<14> 3.28 4.58 FBA_D<15> 3.28 4.58	GPIOS_NVVDDCTL_R 13.4E GPIOS_THERM_OVERT* 10.2E> 11.1G< 11.2D<	PEX_RXS 2.3D 2.4A< PEX_RXS* 2.3D 2.4A<	PEX_TXX14* 2.4A<2.5D PEX_TXX15 2.4A<2.5D	SNN_FBA4_NC_J10 4.2F SNN_FBA4_NC_L2 4.2F	
DACA_RSET 5.2G< 5.4B	FBA_D<16> 3.28 4.40	GPIO0_FAN_PWM 9.1G+9.4D+10.2E+	PEX_RX6 23D 25A<	PEX_TXX15* 2.4Ac 2.5D	SNN_FBA4_NC_L10 42F SNN_FBA4_NC_L10 42F	
DACA_VREF 5.2G< 5.4B	FBA_D<17> 3.28 4.4C	GPIO19_IFPD_HPD 8.1F<8.4D	PEX_RX6* 23D25A<	PEX_VDD 12.2H	SNN_FBA4_NC_M8 4.2F	
DACA_VSYNC 5.1G<5.4C	FBA_D<18> 3.28 4.4C	GPIO_DP_HPD_C 8.1F<8.4F	PEX_RX7 2.3D 2.5A<	PS_3V3_FUSE_FAULT 12.1G<12.3F	SNN_FBA4_NC_T1 4.3F	
DACA_VSYNC_C 5.10> 5.3F> 7.3F< DACA_VS_BUF 5.10< 5.3D	FBA_D<19> 3.28 4.4C FBA_D<20> 3.28 4.4C	GPIO_DP_HPD_R 8.1Fc 8.4E GPU_PLLVDD 10.1Fc 10.4C	PEX_RX7* 2.4D 2.5Ac PEX_RX8 2.4D 2.5Ac	PS_9V3_FUSE_JSET 12.1G<12.3F	SNN_FBA4_NC_T8 4.2F SNN_FBA4_NC_T11 4.3F	
DACA_VS_BUF 5.1G< 5.3D DACB_BLUE 6.1G< 6.4C	FBA_D<20> 328 4.4C FBA_D<21> 328 4.4C	GPU_PLLVDD 10.1F< 10.4C GPU_TESTMODE 10.1G< 10.4E	PEX_RX8 2.4D 2.5Ac PEX_RX8* 2.4D 2.5Ac	PS_3V3_FUSE_SLEW 12:10<:12:3F PS_5V_ADJ 12:10<:12:28	SNN_FBA4_NC_T11 4:3F SNN_FB_VREF 3:5B	2
DACB_BLUE_C 6.1G<6.5E	FBA_D<22> 3.28 4.4C	12CA_SCL 5.1G<5.2C<10.2E>	PEX_RX9 2.4D 2.5A<	PS_FBVDDQ_BOOT 12.1G< 12.3E	SNN_GPI02 10.2E	
DACB_GREEN 6.1G< 6.4C	FBA_D<23> 3.28 4.4C	I2CA_SCL_C 5.1F> 5.1G> 7.3F<	PEX_RX9* 2.4D 2.5A<	PS_FBVDDQ_CP 12.1G< 12.4E	SNN_GPIO3 10.2E	
DACB_GREEN_C 6.1G<6.4E	FBA_D-24> 32B 4.4C	12CA_SDA 5.1G-> 5.2C-> 10.2E->	PEX_RX10 2.4D 2.5A<	PS_FBVDDQ_CP_RC 12.1G< 12.4E	SNN_GPI06 10.2E	
DACB_HSYNC 6.1G< 6.4C DACB_HSYNC_C 6.1G< 6.3E	FBA_D<25> 3.28 4.5C FBA_D<28> 3.28 4.5C	I2CA_SDA_C	PEX_RX10* 2.4D 2.5Ac PEX_RX11 2.4D 2.5Ac	PS_FBVDDQ_EN 12.1G<12.5C PS_FBVDDQ_EN* 12.1G<12.5C	SNN_GPI07 10.2E SNN_GPI010 10.2E	
DACB_HS_BUF 6.1G<6.3D	FBA_D<27> 32845C	1208_SCL_C 6.10<6.2E	PEX_RX11* 24D25Ac	PS_FBVDDQ_EN 12.1G< 12.4E	SNN_GPIO11 10.2E	
DACB_RED 6.1G< 6.4C	FBA_D<28> 3.28 4.5C	12CB_SDA 6.1G-> 6.2C-> 10.2E->	PEX_RX12 2.4D 2.5A<	PS_FBVDDQ_FB_RC 12.1G< 12.4G	SNN_GPI012 10.2E	
DACB_RED_C 6.1G< 6.4E	FBA_D<29> 328 4.5C	12CB_SDA_C 6:1G<6:2E	PEX_RX12* 2.5Ac 2.5D	PS_FBVDDQ_FS 12.1G< 12.4D	SNN_GPI013 10.2E	
DACB_RSET 6.2G< 6.4B DACB_VREF 6.2G< 6.4B	FBA_D<30> 3.28 4.5C	12CC_SCL 10.1G=10.2E 12CC_SCL_R 10.1G=10.2F	PEX_RX13 25A<25D	PS_FBVDDQ_LG 12.1G<12.4E	SNN_GPI014 10.2E	
DACB_VREF 6.2G< 6.4B DACB_VSYNC 6.1G< 6.4C	FBA_D<31> 3.28 4.5C FBA_D<32> 3.28 4.4D	I2CC_SCL_R 10.1G< 10.2F I2CC_SDA 10.1G< 10.2E	PEX_RX13* 2.5Ac.2.5D PEX_RX14 2.5Ac.2.5D	PS_FBVDDQ_PHASE 12.1G<12.4E PS_FBVDDQ_PVCCS 12.1G<12.3E	SNN_GPI017 10.3E SNN_GPI018 10.3E	
DACB_VSYNC_C 6.1G< 6.3E	FBA_D<33> 3.28 4.4D	12CC_SDA_R 10.1G< 10.2F	PEX_RX14* 2.5A+2.5D	PS_FBVDDQ_RC 12:10<12:46	SNN_GPU_AA6 10.3C	
DACB_VS_BUF 6.1G< 6.3D	FBA_D<34> 3.28 4.4D	I2CH_SCL 10.1G< 10.3E	PEX_RX15	PS_FBVDDQ_UG 12.1G<12.4E	SNN_GPU_C15 9.2H	
DDC_5V 12.2H DP_MODE* 8.1F< 8.2F	FBA_D<35> 3.28 4.4D FBA_D<38> 3.28 4.4D	12CH_SDA 10.1G<10.3E	PEX_RX15* 2.54x:2.50	PS_FBV00Q_UG_R 12:1Gc 12:3F	SNN_GPU_D15 9.2H	
DP_MODE_C 8.1F<8.2F DP_MODE_C 8.1F<8.9G	FBA_D<37> 3.28 4.4D FBA_D<37> 3.28 4.4D	I2CS_SCL 10.1G<10.2C I2CS_SDA 10.1G<10.2C	PEX_SMCLK 2.1D>10.1Q<10.3B< PEX_SMDAT 2.2D⇔10.1Q⇔	PS_FBVDDQ_VCC5 12.1G<12.3D PS_FBVDDQ_VCC12 12.1G<12.3E	SNN_GPU_15 9.2H SNN_GPU_N3 10.3C	
FBA_CLK0 3.1G> 3.4D> 4.2A<	FBA_D<38> 3.28 4.4D	IFPAB_IOVDD 7.2G<7.3C	10.38-0	PS_NAVDD_BOOT 13.10=13.3C	SNN_GPU_T8 10.3C	
4.2B< 4.4A<	FBA_D<39> 3.28 4.4D	IFPAB_PLLVDD 7:2G<7:3C	PEX_TCLK 2:10>10:2Ac:10:2Ge	PS_NVVDD_CP 13.10<13.3C	SNN_GPU_W6 10.9C	
FBA_CLK0* 3.1G> 3.4D> 4.2A<	FBA_D<40> 3.28 4.4D	IFPAB_RSET 72G<73C	PEX_TD) 2.10> 10.2Ac 10.2Gc	PS_NV/DD_CP_RC 13.1Gc 13.4D	SNN_GPU_Y6 10.3C	
4.28<.4.5A FBA_CLK1 3.10>.3.4D>.4.2D<	FBA_D<41> 3.38 4.5D FBA_D<42> 3.38 4.5D	IFPAB_TXC 7.1G<7.4D IFPAB_TXC* 7.1G<7.4D	PEX_TD0 2:10-10:2A-10:20- PEX_TERMP 2:1G-2:5F	PS_NVVDD_EN* 13.1Gc 13.4B PS_NVVDD_FB 13.1Gc 13.9C	SNN_HDCP_2 10.4G SNN_IFPAB_TXD3 7.3D	
3 42F< 45Ac	FBA_D-43> 3.38.4.5D	IFPAB_TXD0 7.1G<7.4D IFPAB_TXD0 7.1G<7.3D	PEX_TEMP 2.1G=2.5F PEX_TMS 2.1D=10.2A=10.2G=	PS_NVVDD_FB_RC 13.1G< 13.4F	SNN_FPAB_TXD3* 7:3D SNN_FPAB_TXD3* 7:3D	3
FBA_CLK1* 3.1G> 3.4D> 4.2D<	FBA_D<44> 3.38 4.5D	IFPA8_TXD0* 7:1G<7:3D	PEX_TRST* 2.1D> 10.2Ac 10.2Ge	PS_NV/DD_FS 13.16c 13.9C	SNN_IFPAB_TXD7 7.4D	
4.2F<4.5Ac	FBA_D<45> 3.38 4.5D	IFPAB_TXD1 7.1G<7.3D	PEX_TSTCLK 2.5Ac	PS_NV/DD_LDO 13.1G< 13.3C	SNN_IFPAB_TXD7* 7.3D	
FBA_CMD-00 32C 32C 4.1A 4.1C FBA_CMD-90 0 3.1C 3.2D 4.1A c	FBA_0<46> 3.38 4.50 FBA_0<47> 3.38 4.50	IFPAB_TXD1* 7.1G<7.3D IFPAB_TXD2 7.1G<7.3D	PEX_TSTCLK* 2.5A PEX_TSTCLK_OUT 2.2E	PS_WVDD_LG 13.1Gc 13.3C	SNN_IFPB_TXC 7.4D SNN IFPB_TXC* 7.4D	
FBA_CMD<30.05 3.105 3.205 4.1Acs FBA_CMD<1> 3.2C 3.2C 4.1A 4.1C	FBA_D<48> 3.38 4.5D FBA_D<48> 3.38 4.4E	IFPAB_TXD2* 7.1G<7.3D IFPAB_TXD2* 7.1G<7.3D	PEX_TSTCLK_OUT 2.2E	PS_NVVDD_LG_D 13.1Gc13.3D PS_NVVDD_LG_R 13.1Gc13.4E	SNN_IFPC_AUX 9.9C	
4.1E 4.1F	FBA_D<49> 3.38 4.4E	IFPAB_TXD4 7.1G<7.3D	PEX_TX0 2:2A<2:2E	PS_NVVDD_PHASE 13.10< 13.9C	SNN_IFPC_AUX* 9.2C	
FBA_CMD<2> 32C 32H 4.1A 4.1C FBA_CMD<3> 32C 32H 4.2A 4.2C	FBA_D<50> 3.38 4.4E	IFPAB_TXD4* 7.1G<7.3D	PEX_TX0* 2.2A<2.2E	PS_NVVDD_PVCC5 13.1Gc 13.3C	SNN_IFPC_HPD 9.3C	
FBA_CMD<3> 32C 32H 42A 4.2C 4.2E 4.2F	FBA_D<51> 3.38 4.4E FBA_D<52> 3.38 4.4E	IFPAB_TXDS 7.1G<7.3D IFPAB_TXDS 7.1G<7.3D	PEX_TX1 2.2A<2.2E PEX_TX1* 2.2A<2.2E	PS_NVDD_RC 13.1Gc 13.4F PS_NVDD_UG 13.1Gc 13.3C	SNN_IFPC_LO 9.9C SNN_IFPC_LO 9.3C	
FBA_CMD-45 32C 33G 4.1E 4.1F	FBA_D<53> 3.38 4.4E	IFPAB_TXD8 7.10<7.3D	PEX_TX1 2.24<.22E	PS_NV/0D_UG_R 13.1G< 13.3E	SNN_IFPC_LIP 9.3C SNN_IFPC_LIP 9.3C	
FBA_CMD<5> 33C 33G 4.1E 4.1F	FBA_D-54> 3:38 4:4E	IFPAB_TXD8* 7.1G<7.3D	PEX_TX2* 2.2A<2.2E	PS_NV/DD_VCC5 13.1G< 13.3C	SNN_IFPC_L1* 9.9C	
FBA_CMD-65 3.3C 3.3H 4.1E 4.1F	FBA_D<55> 3.38 4.4E	IFPC_IOVDD 9.1G< 9.38	PEX_TX3 2:2Ac 2:3E	PS_NVVDD_VCC12	SNN_IFPC_L2 9.9C	
FBA_CMD<7> 33C 33F 42E 42F	FBA_D<56> 3.38 4.4E	IFPC_PLLVDD 2.1G<22B IFPD_AUX 8.1G<8.4D	PEX_TX3* 2:2A<2:3E PEX_TX4 2:2A<2:3E	PS_PEX_CP 12.1Gc 12.4C PS_PEX_DR 12.1Gc 12.3D	SNN_IFPC_L2* 9.5C	
FBA_CMD<85 33C 33H 4.1E 4.1F			FEA. 100 2.200 2.30			
FBA_CMD-db 3:3C 3:3E 4:2A 4:2C	FBA_D<57> 3.38 4.5E FBA_D<58> 3.38 4.5E		PEX TX4* 2.2A<2.3E		SNN_IFPC_L3 9.9C SNN_IFPC_L3 9.9C	
FBA_CMD d> 33C 33E 4.2A 4.2C 4.2E 4.2F	FBA_D<57> 3.38 4.5E FBA_D<58> 3.38 4.5E FBA_D<50> 3.38 4.5E	FPD_AUX	PEX_TX4* 2.2A<2.3E PEX_TXS 2.2A<2.3E	PS_PEX_DR_R 12:10<12:38 PS_PEX_FB 12:10<12:40	SNN_IFPC_LIS 9.9C SNN_IFPC_RSET 9.96 SNN_IFPC_RSET 9.28	
4.2E 4.2F FBA_CMD<10> 3.3C 3.3E 4.1A 4.1C	FBA_D-d8> 338.45E FBA_D-d9> 338.45E FBA_D-d0> 338.45E	IFPD_AUX* 8.1G<8.4D IFPD_AUX_BYP 8.1G<8.3D IFPD_AUX_BYP* 8.1G<8.2D	PEX_TXS 2.2A<2.5E PEX_TXS* 2.2A<2.5E	PS_PEX_DR_R 12.10c 12.88 PS_PEX_FB 12.10c 12.40 PS_PEX_PLL_ADJ 13.1E 13.20c	SNN_IFPC_L3* 9.5C SNN_IFPC_RSET 2.28 SNN_IFPE_AUX 9.4C	
4.2E.4.2F FBA_CMD<10> 3.3C.3.3E.4.1A.4.1C 4.1E.4.1F	FBA_D-58> 138 45E FBA_D-59> 138 45E FBA_D-60> 138 45E FBA_D-61> 338 45E	FPD_AUX_BYP	PEX_TXS	PQ_PEX_DR_R 12.1Gc.12.30 PQ_PEX_PB 12.1Gc.12.40 PS_PEX_PLL_ADJ 15.1E.12.0c ROM_CS 10.10.0c.10.3E	SNN_FPC_L3* 9.50 SNN_FPC_RSET 126 SNN_FPE_BAUX 9.40 SNN_FPE_AUX 9.40	
4.2E 4.2F FBA_CMD<10> 3.3C 3.3E 4.1A 4.1C	FBA_D-d8> 338.45E FBA_D-d9> 338.45E FBA_D-d0> 338.45E	IFPD_AUX* 8.1G<8.4D IFPD_AUX_BYP 8.1G<8.3D IFPD_AUX_BYP* 8.1G<8.2D	PEX_TXS 2.2A<2.5E PEX_TXS* 2.2A<2.5E	PS_PEX_DR_R 12.10c 12.88 PS_PEX_FB 12.10c 12.40 PS_PEX_PLL_ADJ 13.1E 13.20c	SNN_IFPC_L3* 9.5C SNN_IFPC_RSET 2.28 SNN_IFPE_AUX 9.4C	
426 43F FB_CM0-10- 33C 33E 41A 4.10 41E 41F FB_CM0-10-1- 33C 33F 41A 4.10 41E 41F FB_CM0-12- 33C 33F 42A 4.20	FRL, D-clob 338 4.5E FRL, D-clob 336 4.5E FRL, D-clob 336 4.5E	IPPO_ALLOY	PEX_TIS 22Ax2班 PEX_TIS 22Ax2班 PEX_TIS 22Ax2班 PEX_TIS 22Ax2班 PEX_TIS 22Ax2班 PEX_TIS 22Ax2班 PEX_TIS 22Ax2班	PR_PRECIDER 12:106:12:08 PS_PRECIDER 12:106:12:00 PS_PRECIDER 12:106:12:106:12:00 PS_PRECIDER 12:106:106:106:106:106:106:106:106:106:106	SOLEPOLY 305 SOLEPOLOS 240 SOLEPELIX 240 SOLEPELIX 340 SOLEPELIX 340 SOLEPELIX 340	
436 43F FBA_CMBC-1b 300.336 414.410 426 41F FBA_CMBC-1b 3300.33F 41.4-10 448.41F FBA_CMBC-1b 3300.33F 41.4-420 564.426F 448.44F 448.44F	FRA_Code 384-64E	#FD_AUX.** \$10-4.50 #FD_AUX.59F* \$10-4.50 #FD_AUX.50* \$10-4.60 #FD_AUX.C.* \$10-4.6F #FD_AUX.C.* \$10-4.6F #FD_AUX.50* \$16-4.50 #FD_AUX.50* \$16-4.50	FECUNS 2.284-23E PECUNS 2.284-23E PECUNS 2.284-23E PECUNS 2.284-23E PECUNS 2.284-23E PECUNS 2.284-23E PECUNS 2.284-23E	Fig. 192, 66 Fig. 121.06 (1930) FIG. 192, 70 Fig. 193, 70	500, PFC.187 325 500, PFS.182 5.25 500, PFS.182 5.25 500, PFS.182 5.45 500, PFS.182 6.45 500, PFS.190 5.40 500, PFS.107 6.40 500, PFS.107 6.40 500, PFS.107 6.40	
4.96.4.97 FBA.CREADE 302.336.41.4.4.10 4.16.4.17 FBA.CREADE 302.337.4.4.10 4.16.4.17 FBA.CREADE 302.337.4.34.20 4.26.4.7 FBA.CREADE 302.337.4.34.20 4.26.4.7 FBA.CREADE 302.337.4.16.4.17	FRA_CHIS- 338-45E FRA_CHIS- 338-44E FRA_CHIS- 338-44E	#F9_AUX	PECINS 204-2E PECINS 204-2E PECINS 204-2E PECINS 204-2E PECINS 204-2E PECINS 204-2E	Fig. BER.OF. 121-06/330 PER.PEL.FID. 1516/1300 PE.PEL.FID. 1516/1300 PE.PEL.FID. 1516/1300 PE.PEL.FID. 1516/1300 PE.PEL.FID. 1516/1300 PE.PEL.FID. 1516/1300 PE.PEL.FID. 1516/1300 PER.OF. 1516/1300 PER.OF. 1516/1300 PER.OF. 1516/1300 PER.OF. 1516/1300 PER.OF. 1516/1300 PER.OF. 1516/1300	504, FFC, 187 355 504, FFC, 1865 115 504, FFC, 1875 504, FFC, 1875 504, FFC, 1975 504 504, FFC, 1975 504 504, FFC, 1975 504 505 505 505 505 505 505 505 505 50	
4.86 4.9F FBN_CREATE 30.03841A4.0D 4.86 4.F FBN_CREATE 30.03F41A4.1D 4.86 4.F FBA_CREATE 30.03F42A4.0D 6.86 4.86 4.86 4.86 4.86 FBN_CREATE 38.03.04.6E4.FF FBN_CREATE 38.03.04.6E4.FF	FRA_Code 3.384-645	#FD_AUX	PR_TNS 234-2E PR_TNS 234-2E PR_TNS 234-2E PR_TNS 234-2E PR_TNS 234-2E PR_TNS 234-2E PR_TNS 234-2E PR_TNS 234-2E	Fig. RES, 681 121-06/330 FIG. RES, 742 1206/330 FIG. RES, 742 1206/330 FIG. RES, 742 1206/330 FIG. SEC. 1110-1110-1110-1110-1110-1110-1110-111	500, FFC.187 325 500, FFE.182 5.25 500, FFE.182 5.45 500, FFE.107 5.40 500, FFE.117 5.40 500, FFE.117 5.40	4
4.86 4.9F FBN.CBM-D. 330 336 414.410 4.16 4.F FBN.CBM-D. 332 337 41.4.410 4.66 4.F FBN.CBM-D. 330 337 42.4.420 5 FBN.CBM-D. 330 330 4.66 4.F	FRA_Code> 338-4-6E	#FD_AUX_ 81G-8.0 #FD_AUX_89P* 81G-8.0 #FD_AUX_69P* 81G-8.0 #FD_AUX_C* 81G-8.4 #FD_AUX_C* 81G-8.4 #FD_AUX_C* 81G-8.4 #FD_AUX_69B 81F-8.4 #FD_AUX_69B 81G-8.4 #FD_AUX_69B 81G-8.4 #FD_AUX_69B 81G-8.4 #FD_AUX_69B 81G-8.4	PR_TNS 234-24E PR_TNS 234-24E PR_TNS 234-24E PR_TND 234-24E	Fig. RES. REL. 21.06 (200 FIG. REV. ALL. 200 FIG. REV. ALL. 200 FIG. REV. ALL. 200 FIG. REV. 200 FIG. SEC. 11.05 - 1.04 FIG. 200 FIG. 200	500, PFC_LSP 325 500, PFS_LSPE_125 500, PFS_LSPE	
4.96 4.97 FBA, CORNED - 302.336 4.14.4.10 4.16 4.17 FBA, CORNED - 302.337 4.34.10 4.16 4.17 FBA, CORNED - 302.337 4.34.20 4.26 4.27 FBA, CORNED - 302.334.12 4.26 4.27 FBA, CORNED - 302.334.12 4.26 4.27 FBA, CORNED - 302.334.24.34 FBA, CORNED - 302.334.24.34 4.26 4.27 FBA, CORNED - 302.334.24.34	FRA_Code 3 384-456	#FP_AUX_ BYF	FE(T)35 234-215 FE(T)36 234-215 FE(T)38 234-215 FE(T)38 234-215 FE(T)70 234-215 FE(T)70 234-215 FE(T)38 234-216	F. BERSEN 1210/1300 PRJEKEN 1210/1300 PRJEKENLAU 1516/1300 PRJEKENLAU 15	500.FFC.LS 355 500.FFE.MX 165 500.FFE.MX 166	•
4.86 4.9F FBA.CRED-ED - 30.0 336 4.14.4.10 4.16 4.F FBA.CRED-ED - 30.0 337 4.14.4.10 4.16 4.F FBA.CRED-ED - 30.0 337 4.24.4.20 FBA.CRED-ED - 30.0 337 4.24.4.20 FBA.CRED-ED - 30.0 330 4.16.4.F FBA.CRED-ED - 30.0 330 4.16.4.F FBA.CRED-ED - 30.0 330 4.24.4.20 4.86 4.8F FBA.CRED-ED - 30.0 330 4.24.4.20 4.86 4.8F FBA.CRED-ED - 30.0 330 4.24.4.20	FRA_Code 3.384.64E FRA_CODE 3.38	#FD_AUX_ 810-6-8.0 #FD_AUX_89P* 810-6-8.0 #FD_AUX_5P* 810-6-8.0 #FD_AUX_C* 810-6-8.6 #FD_AUX_C* 810-6-8.6 #FD_AUX_5P* 810-6-8.0	PRC,TMS 234-24E	Fig. RES. REL. 21.06 (200 Fig. REV. REL. 200 Fig. REV. ALL 200 (15 ft 20 00	500, PFC_LSP 325 500, PFS_LSP 125	4
4.96 4.97 FBA, CORNED - 302.336 4.14.4.10 4.16 4.17 FBA, CORNED - 302.337 4.34.10 4.16 4.17 FBA, CORNED - 302.337 4.34.20 4.26 4.27 FBA, CORNED - 302.334.12 4.26 4.27 FBA, CORNED - 302.334.12 4.26 4.27 FBA, CORNED - 302.334.24.34 FBA, CORNED - 302.334.24.34 4.26 4.27 FBA, CORNED - 302.334.24.34	FRA_Code 3 384-456	#FP_AUX_ BYF	FE(T)35 234-215 FE(T)36 234-215 FE(T)38 234-215 FE(T)38 234-215 FE(T)70 234-215 FE(T)70 234-215 FE(T)38 234-216	F. BERSEN 1210/1300 PRJEKEN 1210/1300 PRJEKENLAU 1516/1300 PRJEKENLAU 15	500.FFC.LS 355 500.FFE.MX 165 500.FFE.MX 166	
4.96 4.97 FBA, CARD-Deb 302.336 4.14.4.10 4.16 4.17 FBA, CARD-Deb 302.337 4.14.4.10 4.16 4.17 FBA, CARD-Deb 302.337 4.14.4.10 4.16 4.17 FBA, CARD-Deb 302.334 4.10 4.16 4.17 FBA, CARD-Deb 302.334 4.14 FBA, CARD-Deb 302.334 4.10 4.16 4.17 FBA, CARD-Deb 302.334 4.14 FBA, CARD-Deb 302.334 4.	FRA_Code 3 384-456 FRA_CODE 3 384-466	#FP_AUX_ BYF	PECTAS 234-22E PECTAS 234-24E PECTAS	F. BY SER 1210 (130) F. BY SER 1210 (130) F. BY SER 120 (130) F. BY SER 120 (130) F. BY SER 120 (130) F. BY SER 1100 (130) F. BY SER 11	500. FFC.187 325 500. FFC.187 125 500. FFC.187 125 500. FFF.187 125	4
4.86 4.87 FBA.CREADE 3.30.238 4.14.4.10 4.16 4.17 FBA.CREADE 3.30.237 4.14.4.10 4.16 4.17 FBA.CREADE 3.30.237 4.24.4.20 4.26 4.07 FBA.CREADE 3.30.233 4.16.4.17 FBA.CREADE 3.30.233 4.16.4.17 FBA.CREADE 3.30.233 4.16.4.17 FBA.CREADE 3.30.233 4.24.4.20 4.36 4.07 FBA.CREADE 3.30.234 4.24.4.20 4.36 4.07 FBA.CREADE 3.30.234 4.24.4.20 4.36 4.07 FBA.CREADE 3.30.234 4.24.4.20 4.26 4.07 FBA.CREADE 3.30.234 4.24.4.20 4.26 4.07 FBA.CREADE 3.30.234 4.24.4.20 4.26 4.07 FBA.CREADE 3.30.234 4.24.4.20	FRA_Dods- 384-45E FRA_Dods- 384-45E FRA_Dods- 384-45E FRA_Dods- 384-45E FRA_DOds- 384-45E FRA_DOds- 386-44E FRA_DOS_Nob- 310-346-44E	#FFQ.AUST & 100-440 #FFQ.AUST #FF 100-440 #FFQ.AUST #FF 100-440 #FFQ.AUST & 100-440	PR_TON 2 246-28 PR_TON	Fig. RESERV. 1210-1320 FIG. RESERV. 1210-1320 FIG. RESERV. 1200-1320	SON_PFC_LES 355 SON_PFC_LES 125 SON_PFC_LES 146 SON_PFC_LES 14	4
4.86 4.9F FBA, CARDI-O, 30 0.38 4.14.4.10 4.16 4.1F FBA, CARDI-O, 30 2.35 4.14.4.10 4.16 4.1F FBA, CARDI-O, 30 2.35 4.14.4.10 4.16 4.1F FBA, CARDI-O, 30 2.30 4.16.4.1F FBA, CARDI-O, 30 2.30 4.16.4.1F FBA, CARDI-O, 30 2.30 4.16.4.1F FBA, CARDI-O, 30 2.30 4.16.4.17 FBA, CARDI-O, 30 2.30 4.16.4.10 4.86 4.0F FBA, CARDI-O, 30 2.30 4.16.4.10	FRA_Code 3 384-68 FRA_CODE 3 3	#FD_AUX_ BYO_BO #FD_AUX_BYO_BO #FD_AUX_CD_BO	PR_TNS 234-2E	Fig. 192, 192, 192, 192, 192, 192, 192, 192,	DOIL OF CLE 125 DOIL OF CLE 12	4
4.86 4.87 FBA.CRED-ED. 30.2.38 4.14.4.10 4.16 4.17 FBA.CRED-ED. 30.2.37 4.14.4.10 4.16 4.17 FBA.CRED-ED. 30.2.37 4.24.4.20 4.26 4.07 FBA.CRED-ED. 30.2.33.4.16 4.17 FBA.CRED-ED. 30.2.33.4.16 4.17 FBA.CRED-ED. 30.2.33.4.16 4.17 FBA.CRED-ED. 30.2.33.4.16 4.17 FBA.CRED-ED. 30.2.33.4.16 4.14 FBA.CRED-ED. 30.2.33.4.16 4.14 FBA.CRED-ED. 30.2.33.4.16 4.14 FBA.CRED-ED. 30.2.33.4.16 4.14 4.16 4.17 FBA.CRED-ED. 30.2.33.4.16 4.14 4.17 FBA.CRED-ED. 30.2.33.4.16 4.18 FBA.CRED-ED. 30.2.33.4.16 FBA.	FRA_Dods- 384-45E FRA_Dods- 384-45E FRA_Dods- 384-45E FRA_Dods- 384-45E FRA_DOds- 384-45E FRA_DOds- 386-44E FRA_DOS_Nob- 310-346-44E	#FFQ.AUST & 100-440 #FFQ.AUST #FF 100-440 #FFQ.AUST #FF 100-440 #FFQ.AUST & 100-440	PR_TON 2 246-28 PR_TON	Fig. RESERV. 1210-1320 FIG. RESERV. 1210-1320 FIG. RESERV. 1200-1320	SON_PFC_LES 355 SON_PFC_LES 125 SON_PFC_LES 146 SON_PFC_LES 14	
4.84 6.87 FBA.CRED-ED. 30.2.384 5.14.4.10 4.84 6.47 FBA.CRED-ED. 30.2.387 6.14.4.10 4.84 6.47 FBA.CRED-ED. 30.2.387 6.24.4.20 4.24 6.47 FBA.CRED-ED. 30.2.337 6.24.4.20 4.24 6.47 FBA.CRED-ED. 30.2.33.4.12.4.12 FBA.CRED-ED. 30.2.33.4.24.4.20 4.24 6.47 FBA.CRED-ED. 30.2.33.4.24.4.20 FBA.CRED-ED. 30.2.34.4.2.4.20 FBA.CRED-ED. 30.2.34.4.2.4.2.4.21 FBA.CRED-ED. 30.2.34.4.2.4.2.4.2.4.4.2.4.4.4.4.4.4.4.4.	FRA_Code> 338-456 FRA_CODE> 33	#FFQ.JUAC N. 15G-8-0 #FFQ.JUAC PR 15G-8-0 #FFQ.JUAC S 15G-8-0	PRC_TIME 2 234-218	F. BERSEN 1210/1300 FRJERJAN 1206/1300 FRJERJAN 1206/1300 FRJERJAN 1306/1300 FRJERJAN 1306/1300 FRJERJAN 1306/1300 FRJERJAN 1306/1300 FRJERJAN 1306/1300 FRJERJAN 1306/1300 FRJERJAN 1306 FRJERJAN 130	\$60. FFC.LEP 325 \$60. FFE.LER 2 426 \$60. FFE.LER 2 426 \$60. FFE.LER 3 426 \$60. FFE	
4.86 4.87 FBA.CARD-G. 30.0.38 4.14.4.10 4.16 4.17 FBA.CARD-G. 3.0.3.28 4.14.4.10 4.16 4.17 FBA.CARD-G. 3.0.3.28 4.24.4.20 FBA.CARD-G. 3.0.3.28 4.24.4.20 FBA.CARD-G. 3.0.3.28 4.24.4.20 FBA.CARD-G. 3.0.3.28 4.24.4.20 4.86 4.87 FBA.CARD-G. 3.0.2.38 4.24.4.20 A.16 4.17 FBA.CARD-G. 3.0.2.38 4.24.4.20	FRA_Code 3 384-645 FRA_CODE 3 340-6466 FRA_CODE 3 340-64666 FRA_CODE 3 340-6466 FRA_CODE 3 340-64666 FRA_CODE 3 340-646666 FRA_CODE 3 34	#FD_AUX_ BYO_BLO #FD_AUX_BYP	PRC, TMS 2 234-215 PRC, TMS 2 234-216	Fig. RES. 61. 21.06 (1900 Fig. RES. 10.06 (1	DOIL OF CLES 125 DOIL O	•
4.96 4.97 FPALCADED-6. 330.336.41.44.10 4.16 4.17 FPALCADED-6. 330.337.41.44.10 4.16 4.17 FPALCADED-6. 330.337.42.44.20 4.26 4.17 FPALCADED-6. 330.336.41.41.67 FPALCADED-6. 330.336.41.42.67 FPALCADED-6. 330.336.43.43.07 4.42 4.97 FPALCADED-6. 330.336.43.43.07 4.42 4.97 FPALCADED-6. 330.434.43.07 FPALCADED-6. 330.334.43.43.07 FPALCADED-6. 330.336.43.43.07 FPALCADED-6. 330.346.43.43.07 FPALCADED-6. 330.346.43.07 FPALCADED-6. 330.366.43.07 FPALCADED-6. 330.366.43.07 FPALCADED-6. 330.366.430.07 FPALCADED-6. 330.366.430.07 FPALCADED-6. 330.366.430.07 FPALCADED-6. 330.366.430.07 FPALCADED-6. 330.366.430.07 FPALCADED-	FRA_Code 3 384-456 FRA_CODE 3 38	#FO_AUX_ BYF	PRINT 2 234-22 P PRINT 2 234-22 P PRINT 2 234-23 P PRINT 2 234-23 P PRINT 2 234-24 P PRINT 2 234-	F. BERSEN 1210/1300 FRJERJEN 1210/1300 FRJERJEN 1200/1300 FRJERJEN 1200/1300 FROM COST 1300/1300 TOM 1300/1300 TOM 1300/1300 TOM 1300/1300 TOM 1300	DON, PPC_LEP 325 DON, PPC_LEP 425 DON, PPC_LEP 425 DON, PPC_LEP 425 DON, PPC_LEP 426 DON, PPC_LEP	4
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