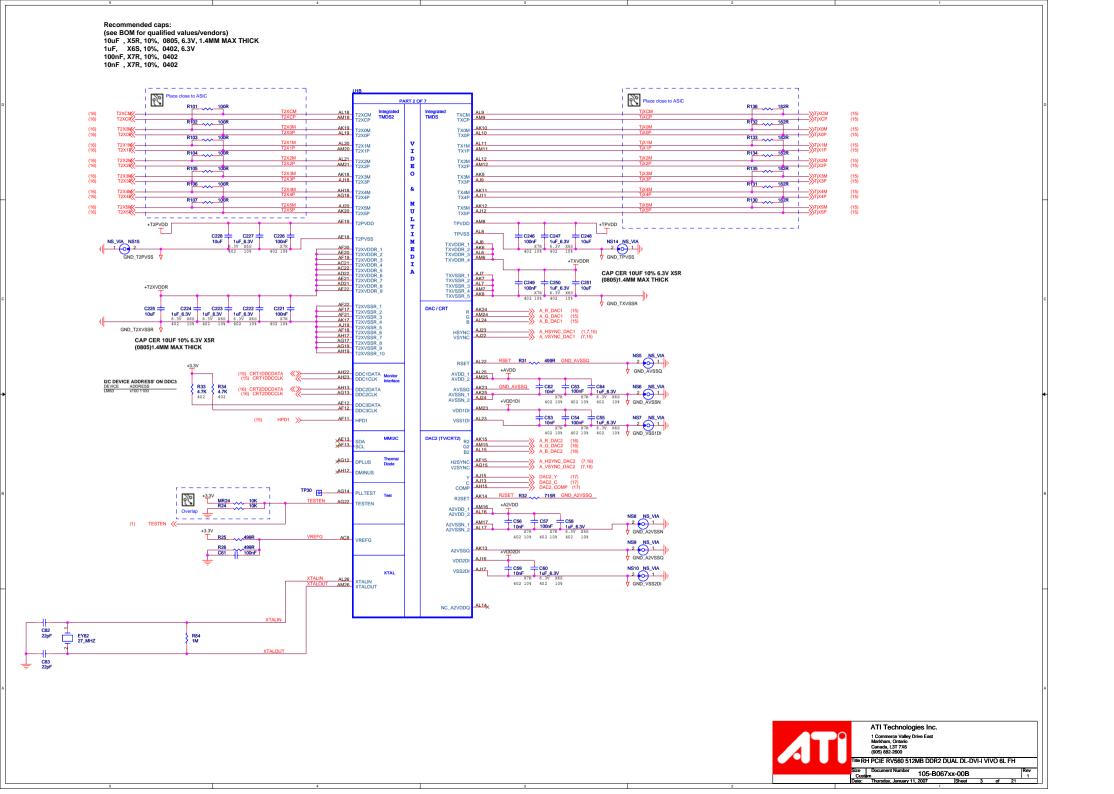
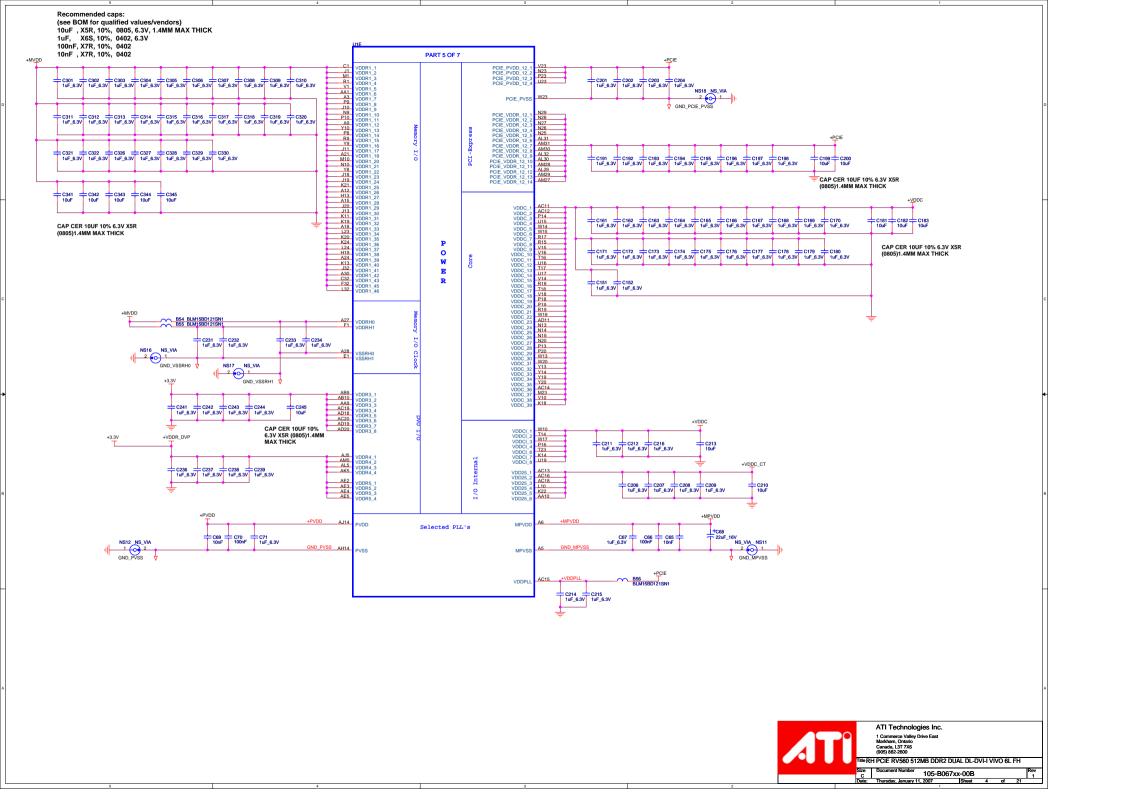
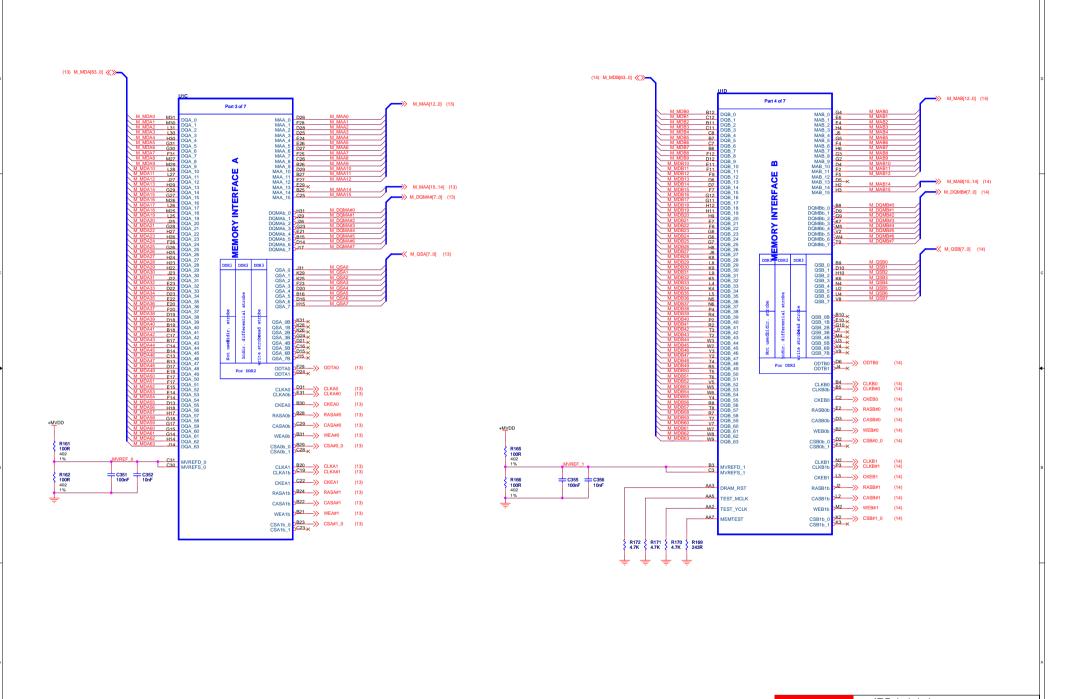


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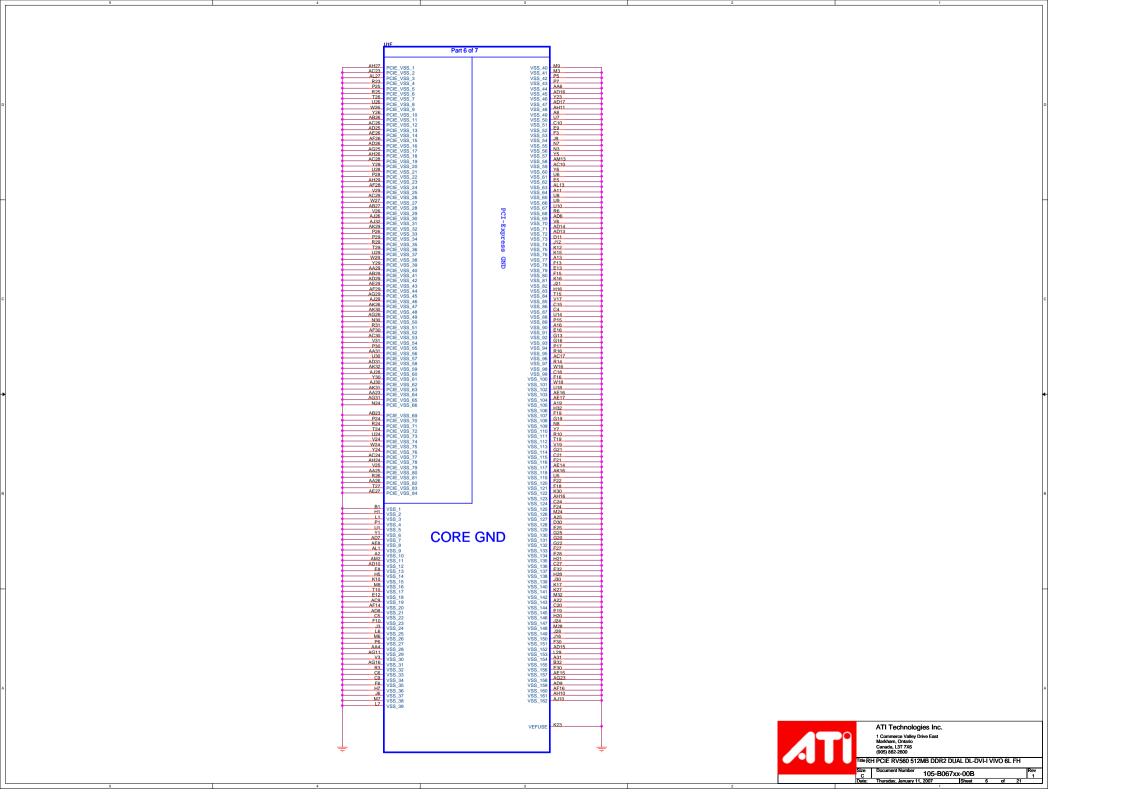
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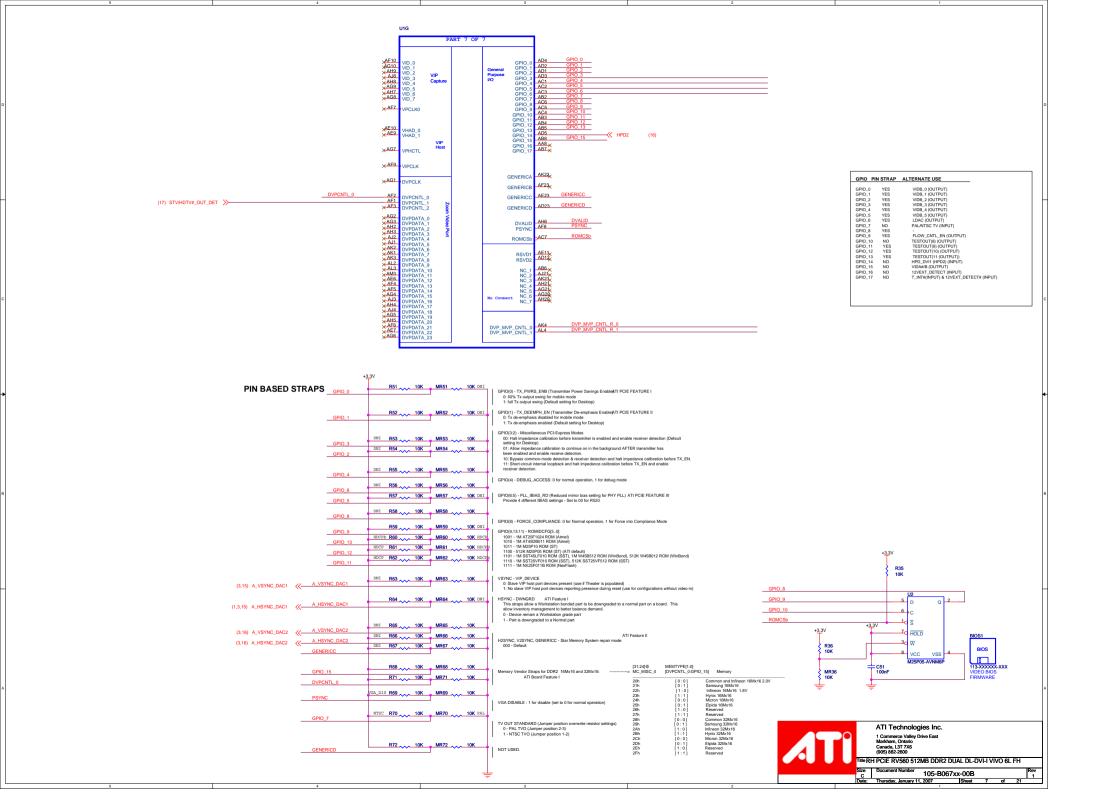
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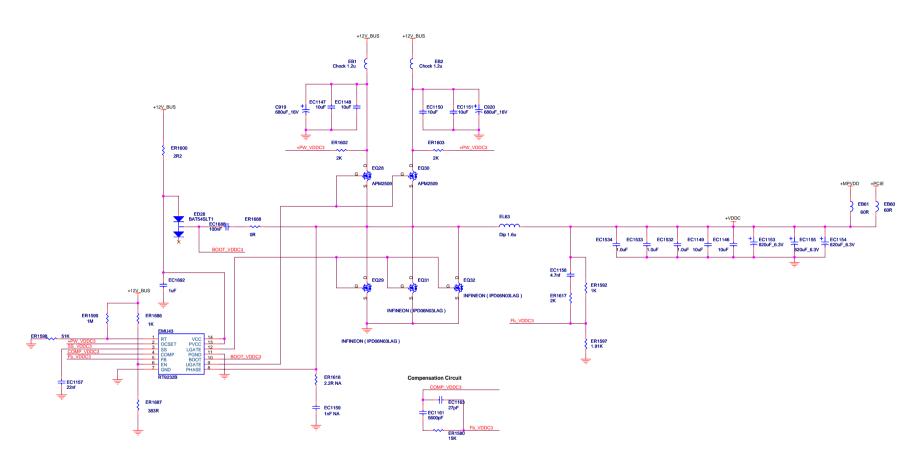
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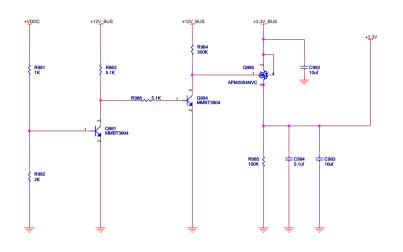


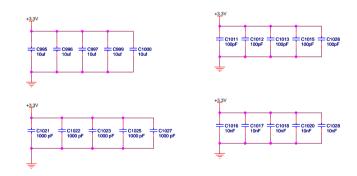




+VDDC=0.8*(1+(ER1592 / ER1597))

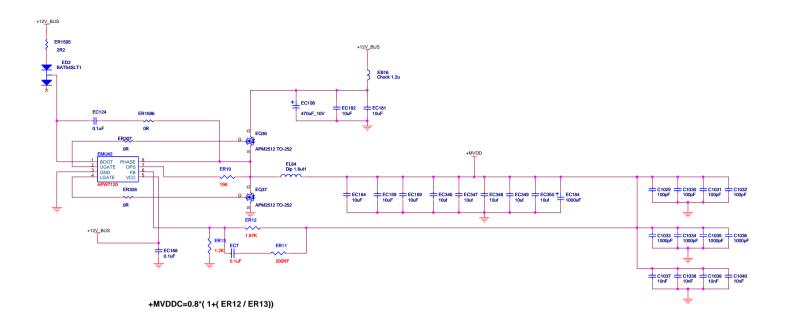






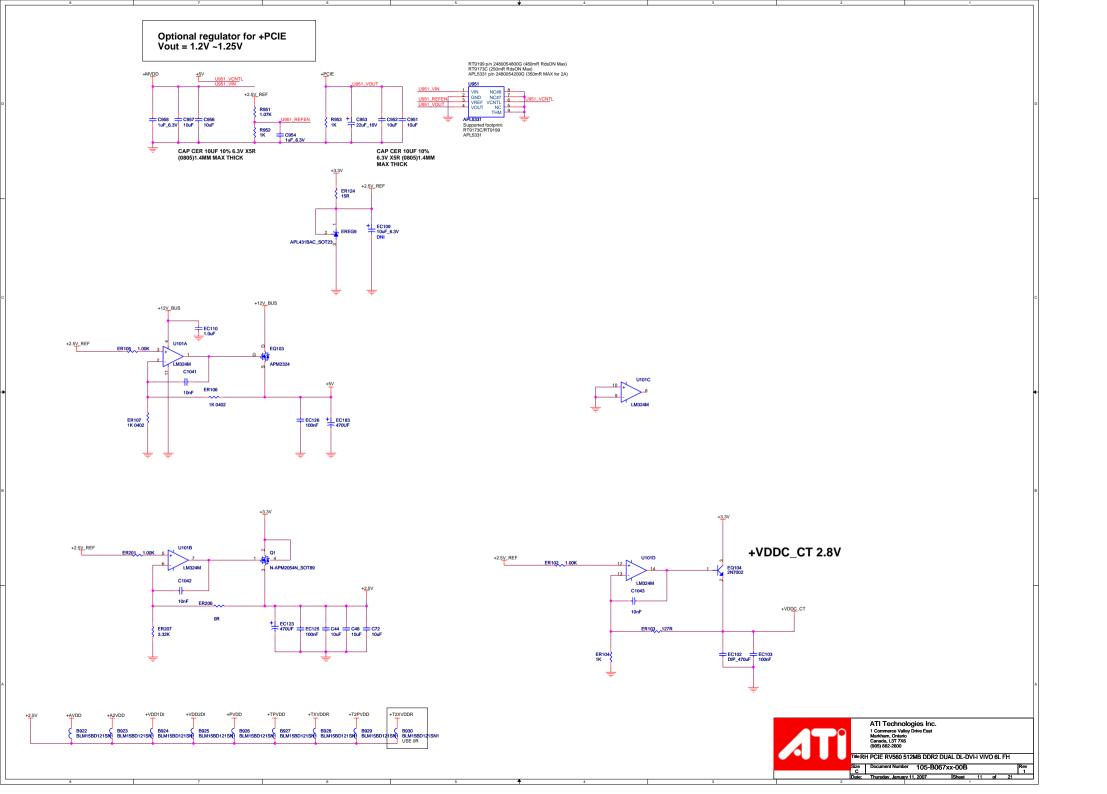


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CrossFire Card-Edge ATI Technologies Inc. 1 Commerce Valley Drive East Markham, Ontario Canada, L3T 7X6 (905) 882-2600

CHANNEL A: 128MB/256MB DDR2 (5) M MDA[63..0] ≪>> VDDQ1 VDDQ2 VDDQ3 VDDQ4 VDDQ5 VDDQ6 VDDQ7 VDDQ8 VDDQ9 CLKA#0 K8 CLKA0 CKEA1 >>-CKEA1 >>-→ +MVDD B201 120R_300mA B202 120R_300mA Possible alternate 5150005600G B204 120R_300mA Possible alternate 5150005600G VDDL VSSDL VDDL VSSDL VDDL VSSDL VDDL VSSDL ODTA0 >>-M_QSA2 F7 R211 10R E8 VSSQ1 VSSQ2 VSSQ3 VSSQ4 VSSQ5 VSSQ6 VSSQ7 VSSQ8 VSSQ9 VSSQ10 M_QSA1 B7 R214 10R A8 M_QSA7 R216______10R M_QSA4 R218 ______ 10R R212 ~~ IC#A2 IC#E2 IC#L1 IC#R3 IC#R7 IC#R8 VSS1 VSS2 VSS3 VSS4 VSS5 VSS1 VSS2 VSS3 VSS4 VSS5 + C463 100nF_6.3V R202 4.99K C413 100nF_6.3V R206 4.99K R208 4.99K C448 100nF_6.3V C426 C427 C428 1uF_6.3V 1uF_6.3V 1uF_6.3V 402 402 402 C406 C407 C408 C409 C410 1uF_6.3V 1uF_6.3V 1uF_6.3V 1uF_6.3V 1uF_6.3V 402 402 R222 56R 402 R209 4.99K R219 4.99K ATI Technologies Inc. R210 4.99K R220 4.99K RH PCIE RV560 512MB DDR2 DUAL DL-DVI-I VIVO 6L FH Size Document Number 105-B067xx-00B Date: Thursday, January 11, 2007 Sheet

CHANNEL B: 128MB/256MB DDR2 (5) M MAB[15..14] >> (5) M MAR(12 0) >> B301 120R_300mA Possible alternate 5150005600G ODTRO >> K9 C511 = C512 100nF_6.3V 1uF_6.3V C536 = C537 100nF_6.3V 1uF_6.3V C561 = C562 100nF_6.3V 1uF_6.3V C585 C586 100nF_6.3V 1uF_6.3V VSSQ1 VSSQ2 VSSQ3 VSSQ4 VSSQ5 VSSQ6 VSSQ7 VSSQ8 VSSQ9 VSSQ10 VSSQ1 VSSQ2 VSSQ3 VSSQ4 VSSQ5 VSSQ6 VSSQ7 VSSQ8 VSSQ9 VSSQ10 VREF_B0 ±M√DD ±M\/DD ±M\/DD R301 4.99K R305 4.99K R306 R302 4.99K R304 4.99K R308 4.99K C587 100nF_6.3V C556 C557 C558 C559 C560 1uF_6.3V 1uF_6.3V 1uF_6.3V 1uF_6.3V 1uF_6.3V +MVDD +MVDD R309 4.99K R319 4.99K VREF_B0 ATI Technologies Inc. R310 4.99K (5) CLKB#1 <<-RH PCIE RV560 512MB DDR2 DUAL DL-DVI-I VIVO 6L FH Size C Document Number 105-B067xx-00B Date: Thursday, January 11, 2007 Sheet

