

PCI-EXPRESS EDGE CONNECTOR

+12V_BUS

+12<u>V_BUS</u>

+3.3V_BUS

CAP CER 10UF 20% 16V X5R

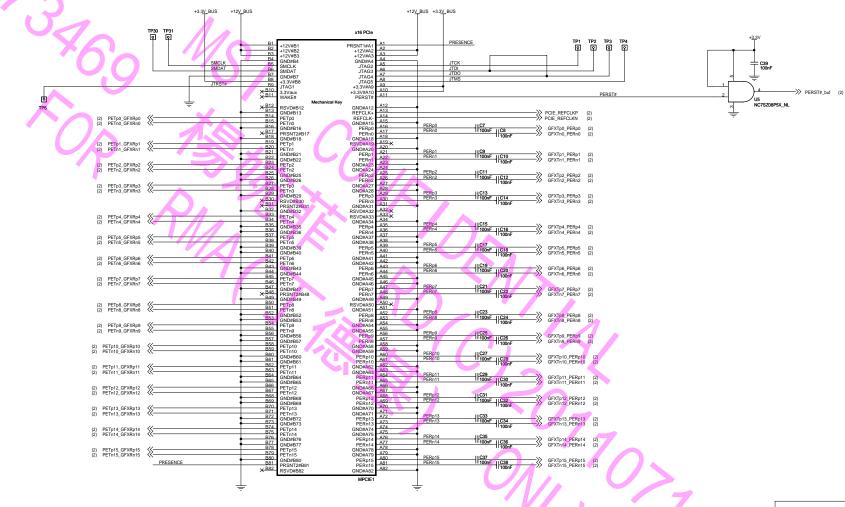
CAP CER 10UF 10% 6.3V X5R (0805)1.4MM MAX THICK

C6 1uF_6.3V

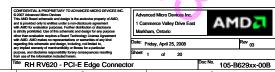
150nF_16V LF CAP CER 150NF 10% 16V X7R (0603)

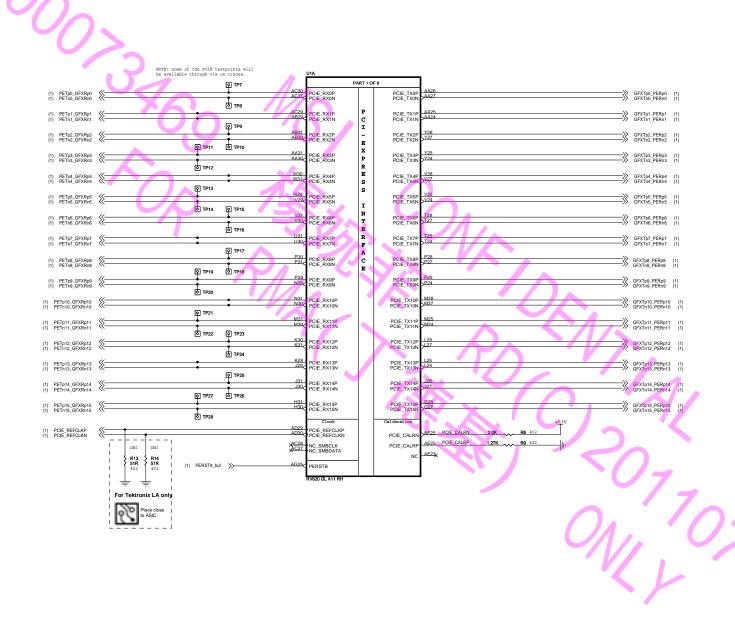
(1206)1.8MM H MAX

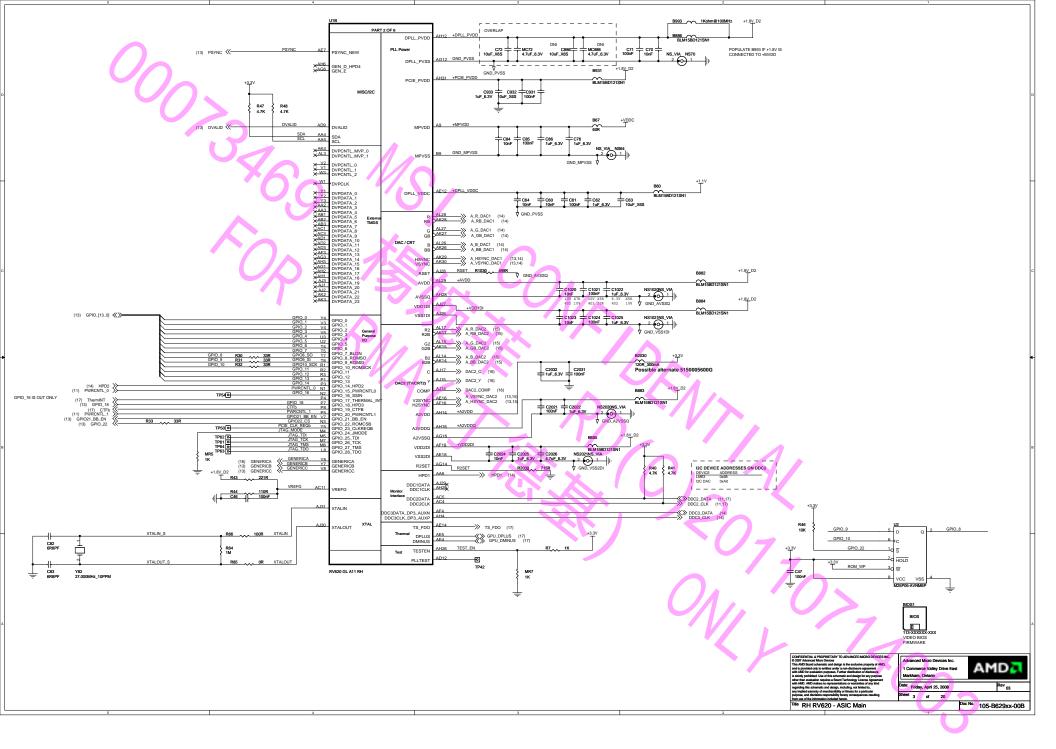
+12V_BUS

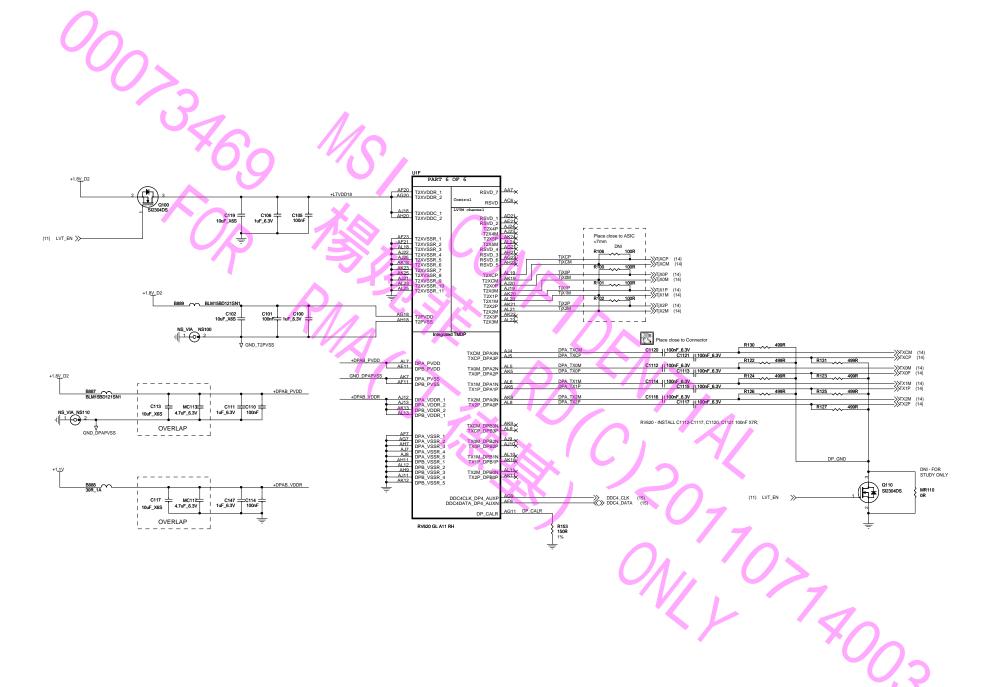




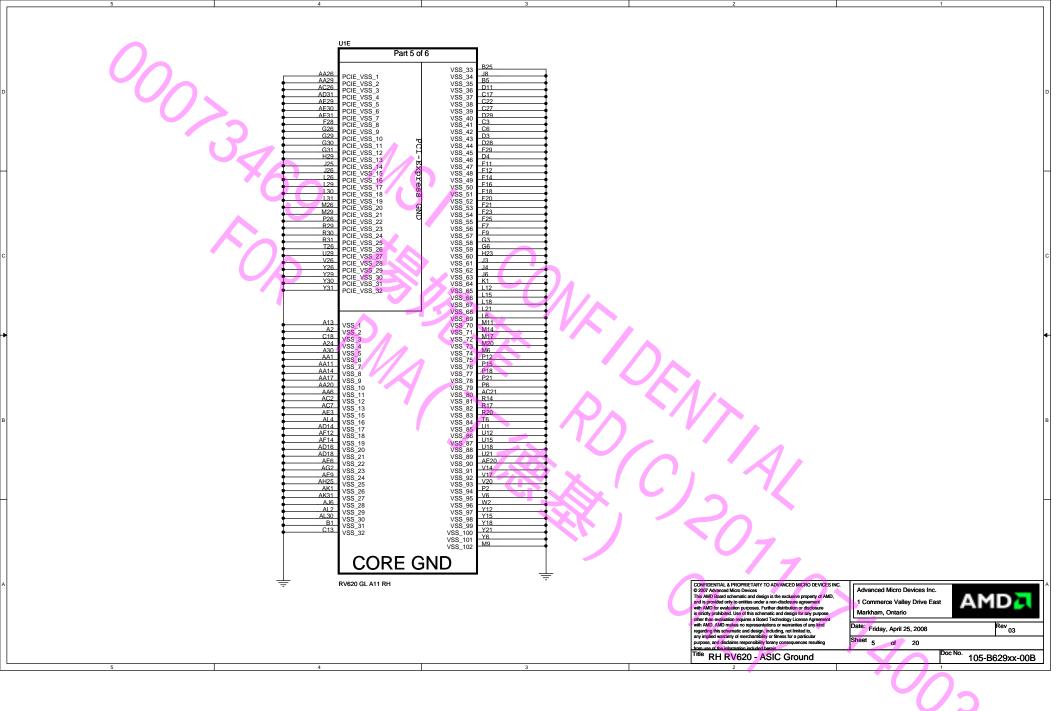


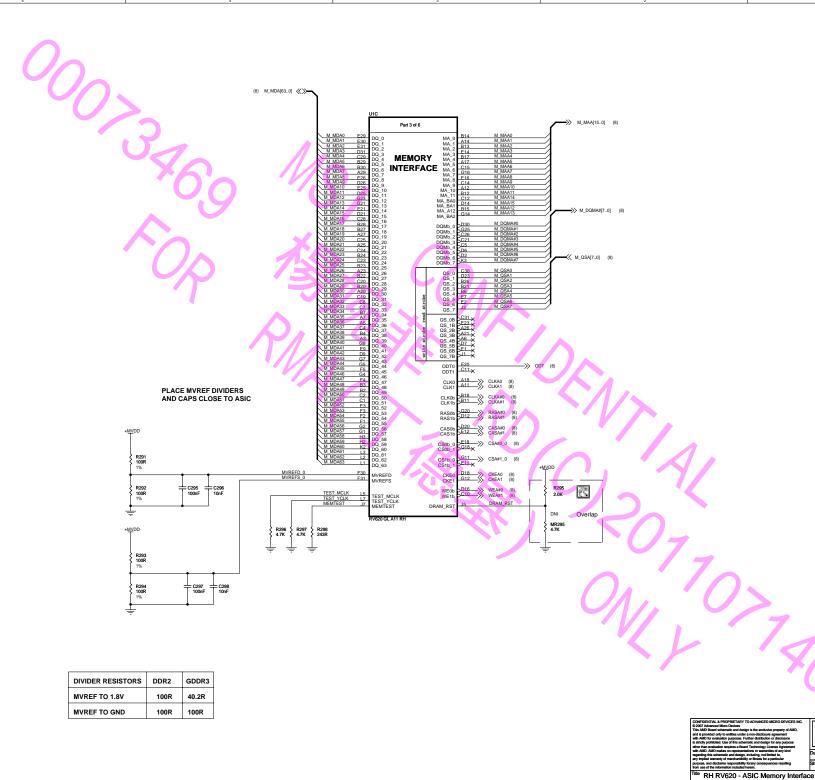








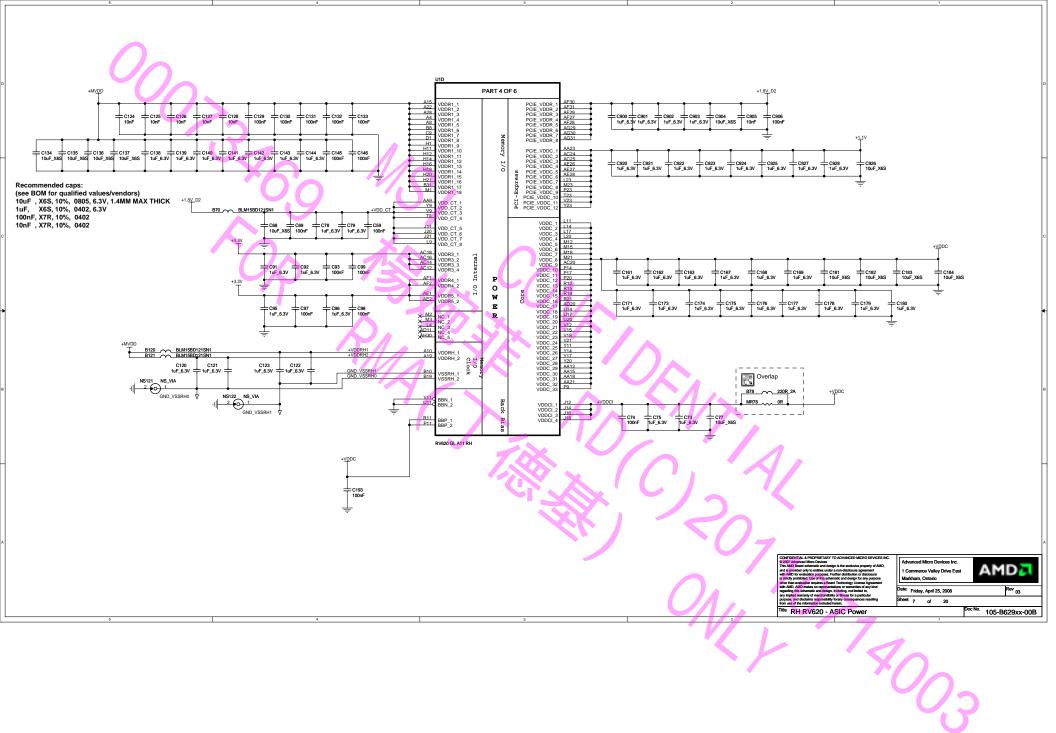




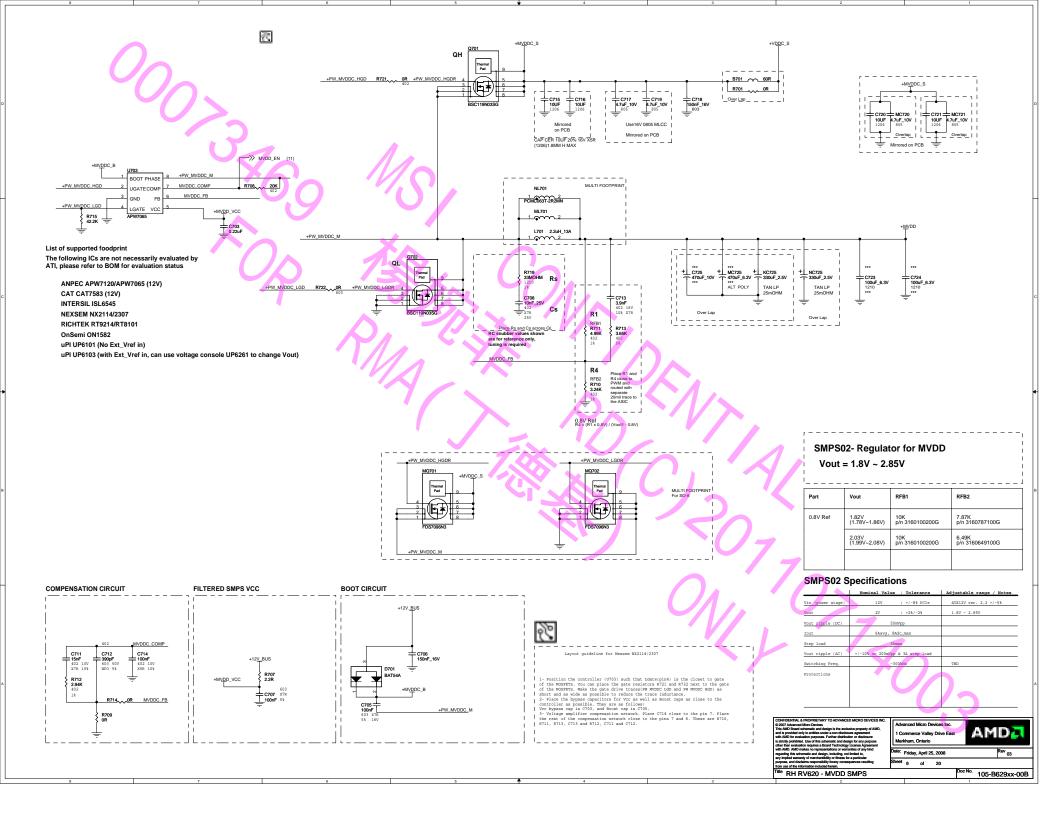
AMD.

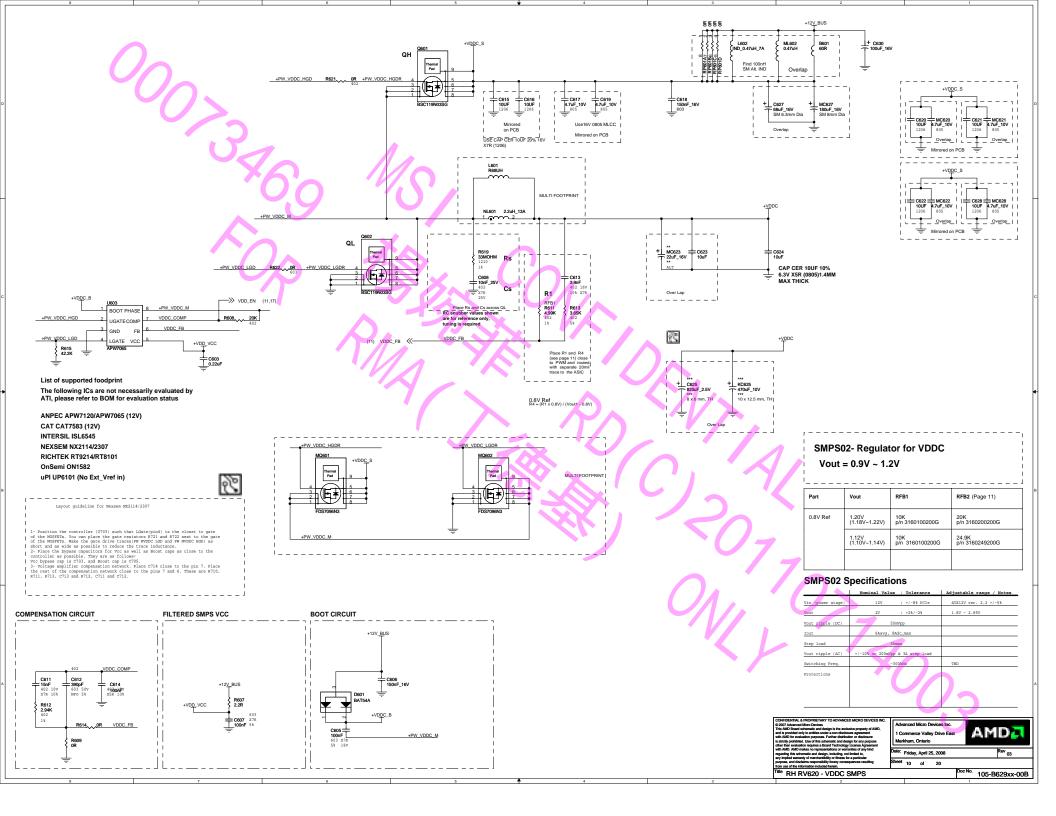
No. 105-B629xx-00B

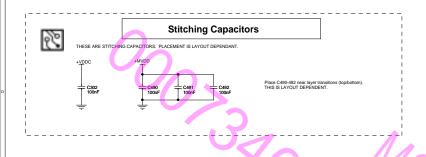
1 Commerce Valley Drive Eas Markham, Ontario Date: Friday, April 25, 2008



CHANNEL A: RANK 0 256MB DDR2 (6) M_DQMA#[7..0] >>-(6) M_MDA[63..0] «> (6) M_MAA[15..0] > (6) WEA#1 >>-(6) CASA#0 >> L7 VDDL VSSDL VREF_A0 VREF_A0 VREF_A1 M_QSA5 C413 100nF R204 4.99K R202 4.99K = C438 100nF (6) CLKA0 <<-VREF_A1 (6) CLKA1 <<-R210 4.99K R220 4.99K R224 56R 402 ^{8:} Friday, April 25, 2008 (6) CLKA#1 <<-RH RV620 - DDR2 256MB 64-bit CH. A 105-B629xx-00B



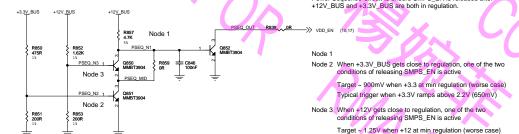


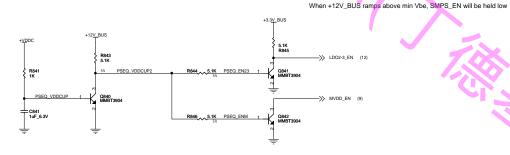


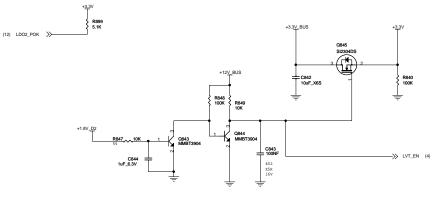
Power up/down Sequencing

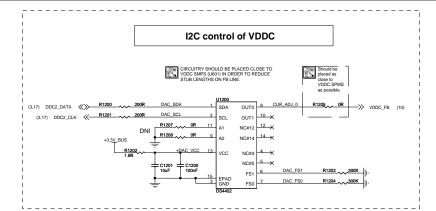
Power Sequence Circuit to ensure SMPS EN is released after

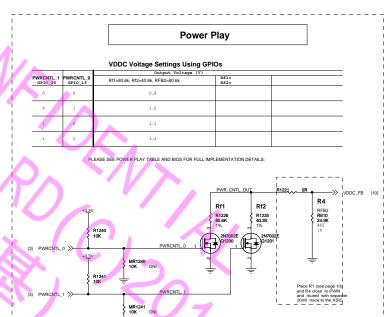
Typical trigger when +12V ramps above 10V (1.1V)



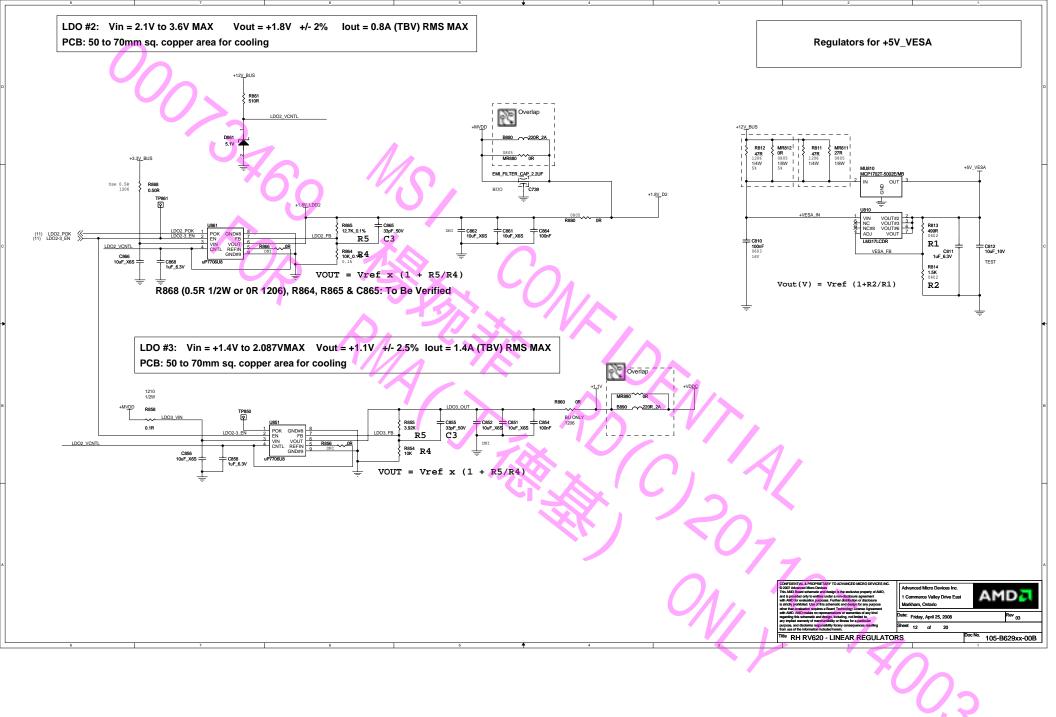


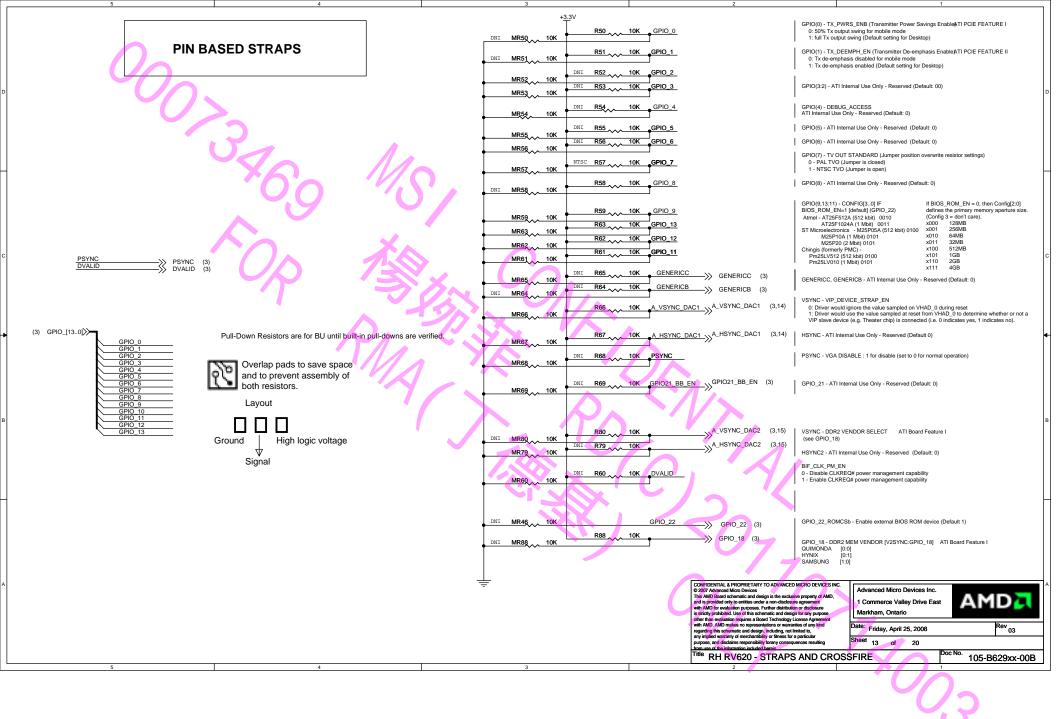


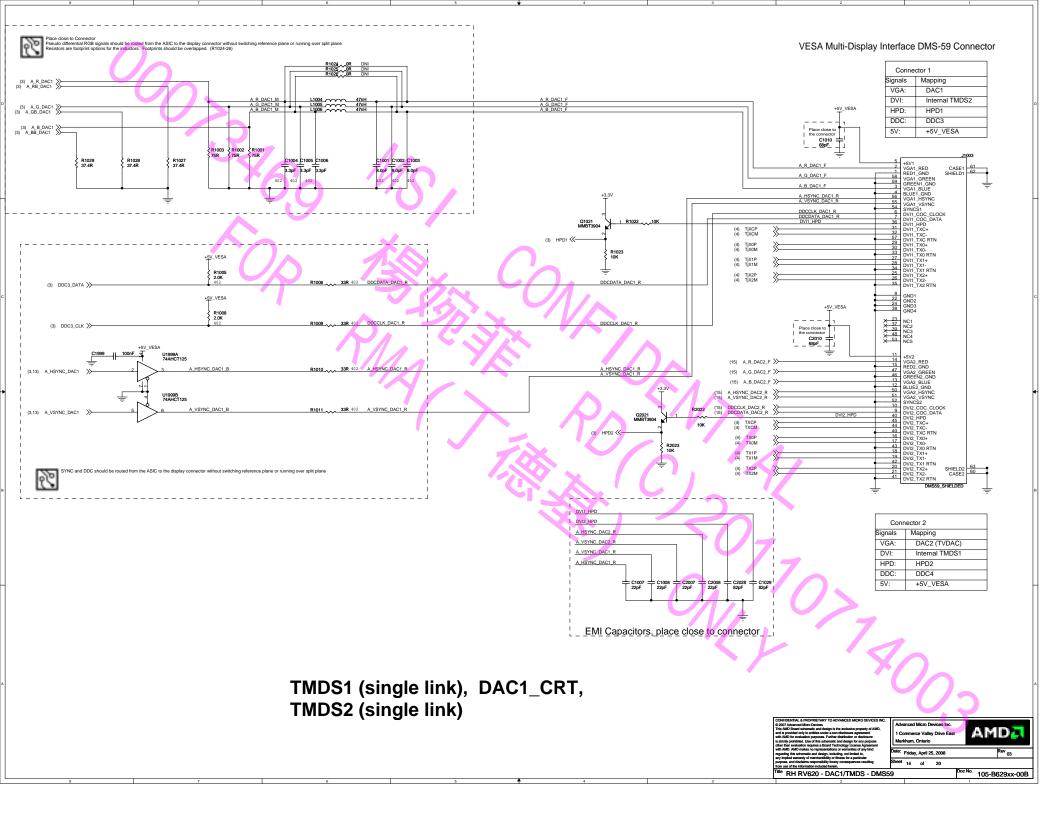


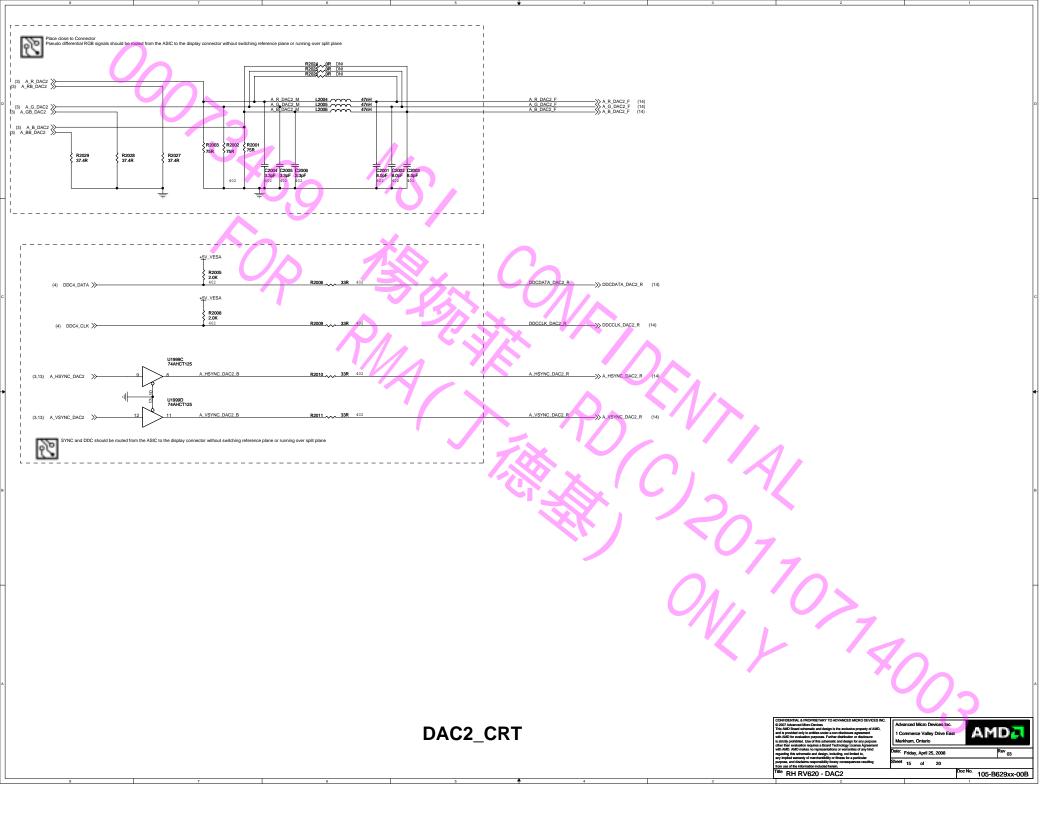


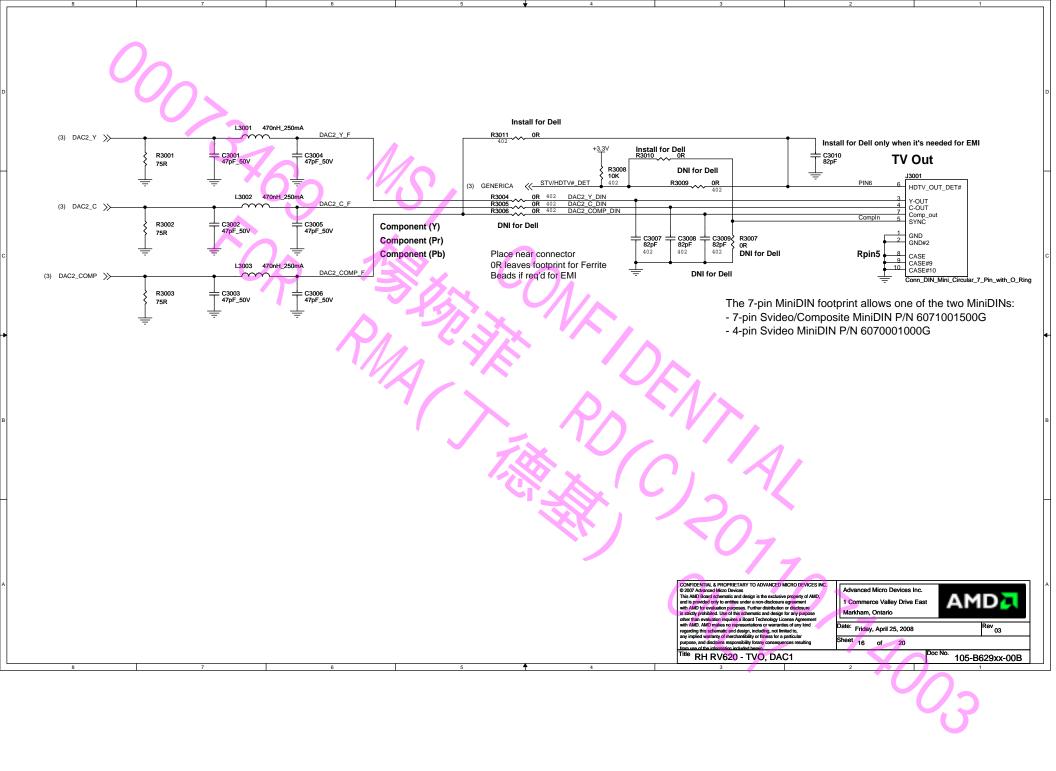


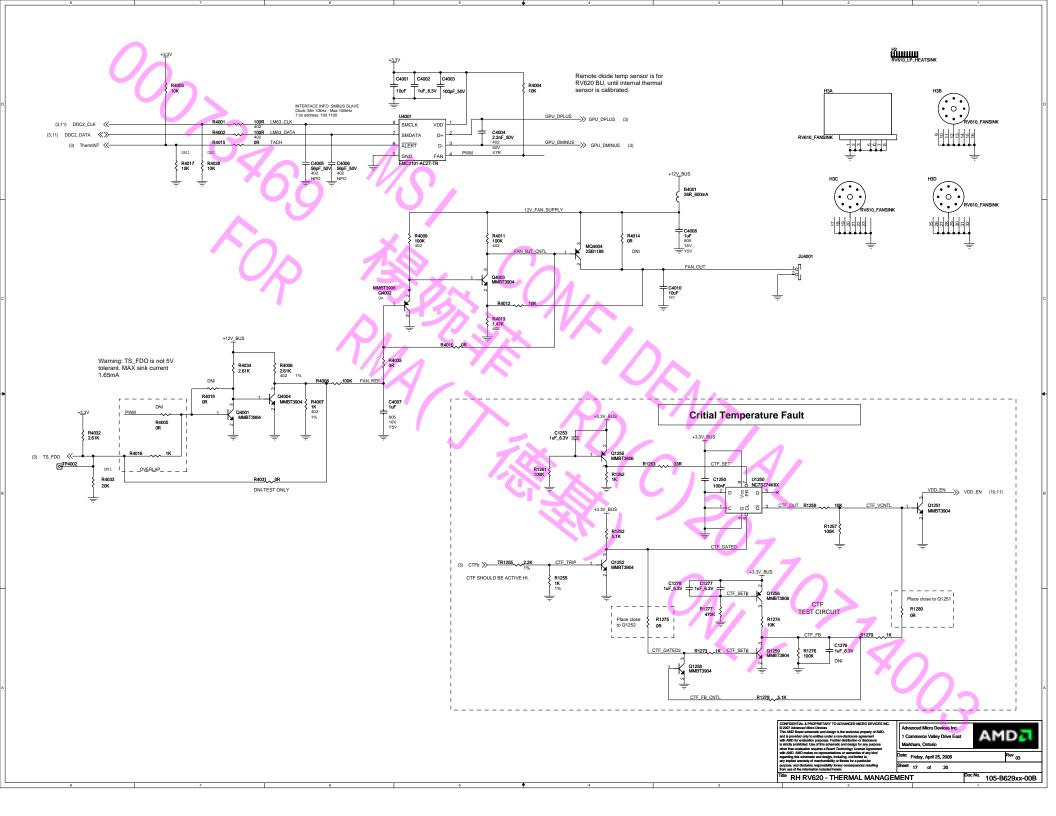


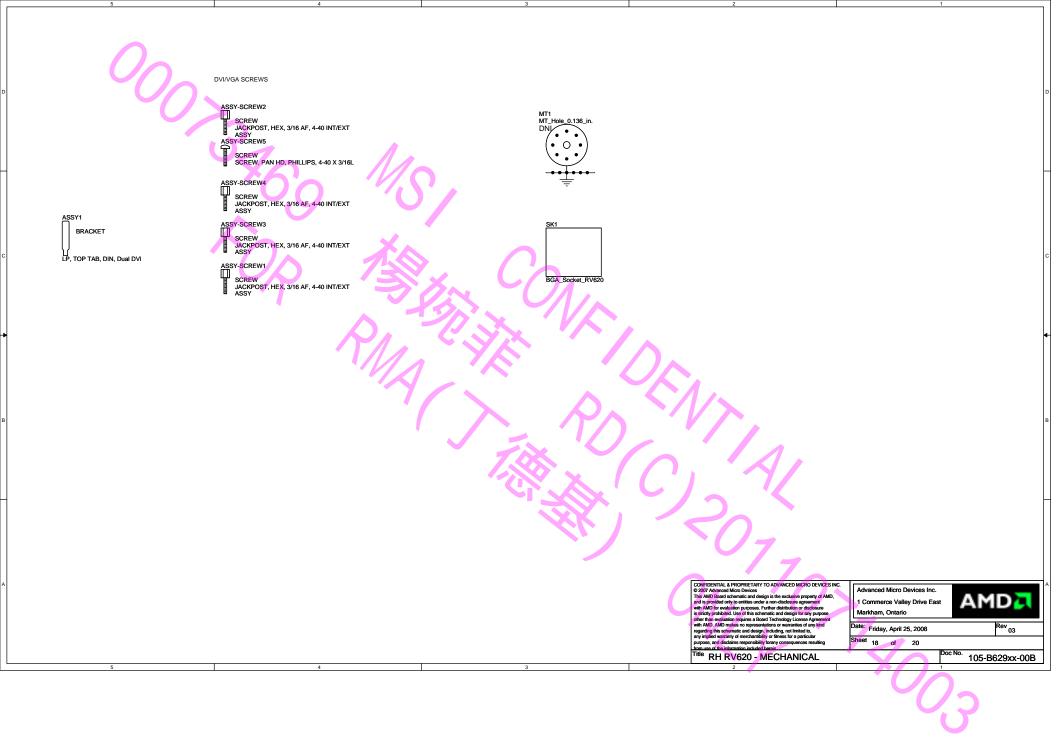


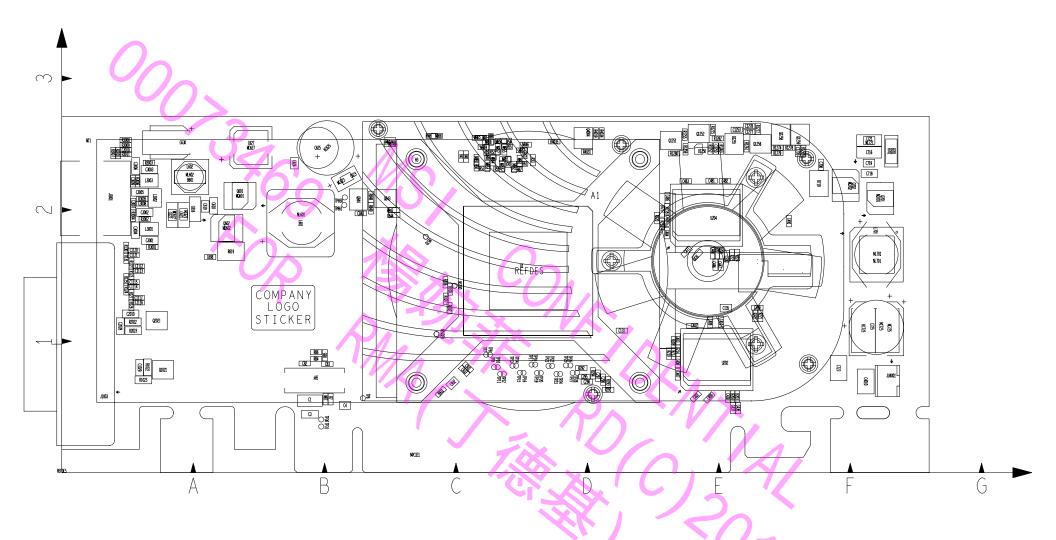












AMDI ADVANCED MICRO DEVICES PCBCAD GROUP

RH RV620 256MB DDR2 V0+DMS59 6L LP PN 109-B62931-00B MARCH 26, 2008

DESIGNER DORINA/SVETA/RAMESH

ASSEMBLY TOP SHEET 1 OF 2

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RH RV620 256MB DDR2 VO+DMS59 6L LP PN 109-B62931-00B MARCH 26, 2008 DESIGNER DORINA/SVETA/RAMESH

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