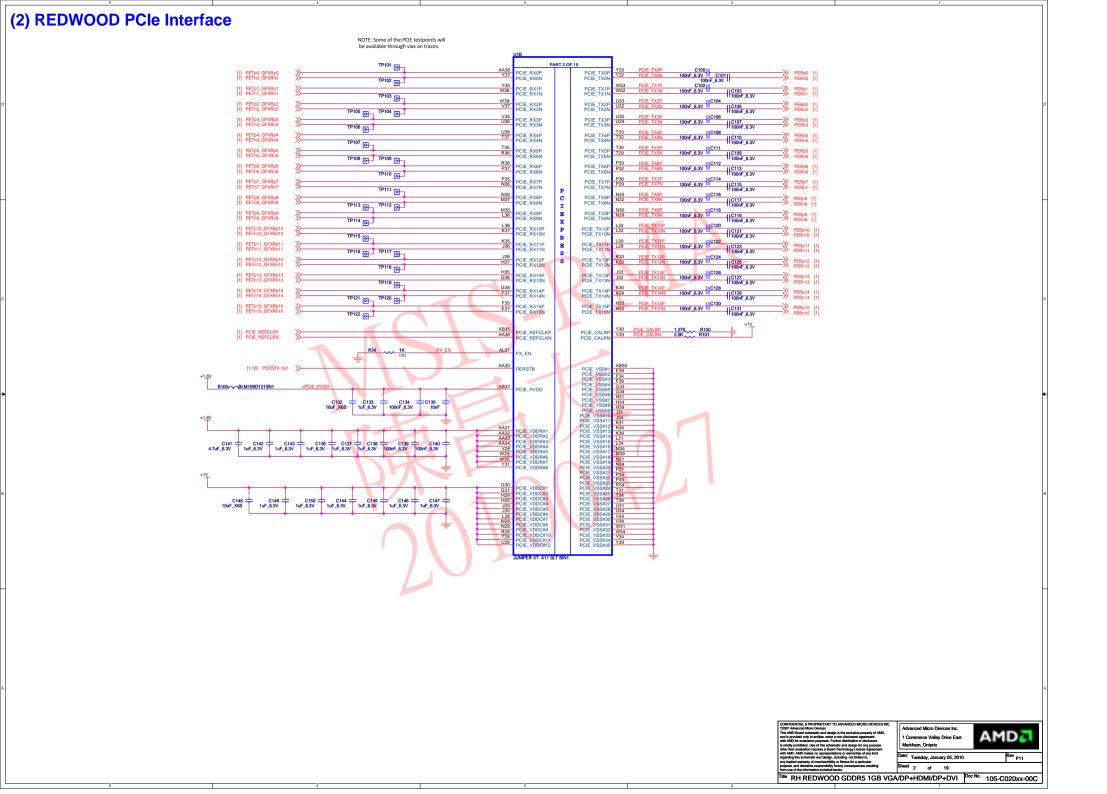
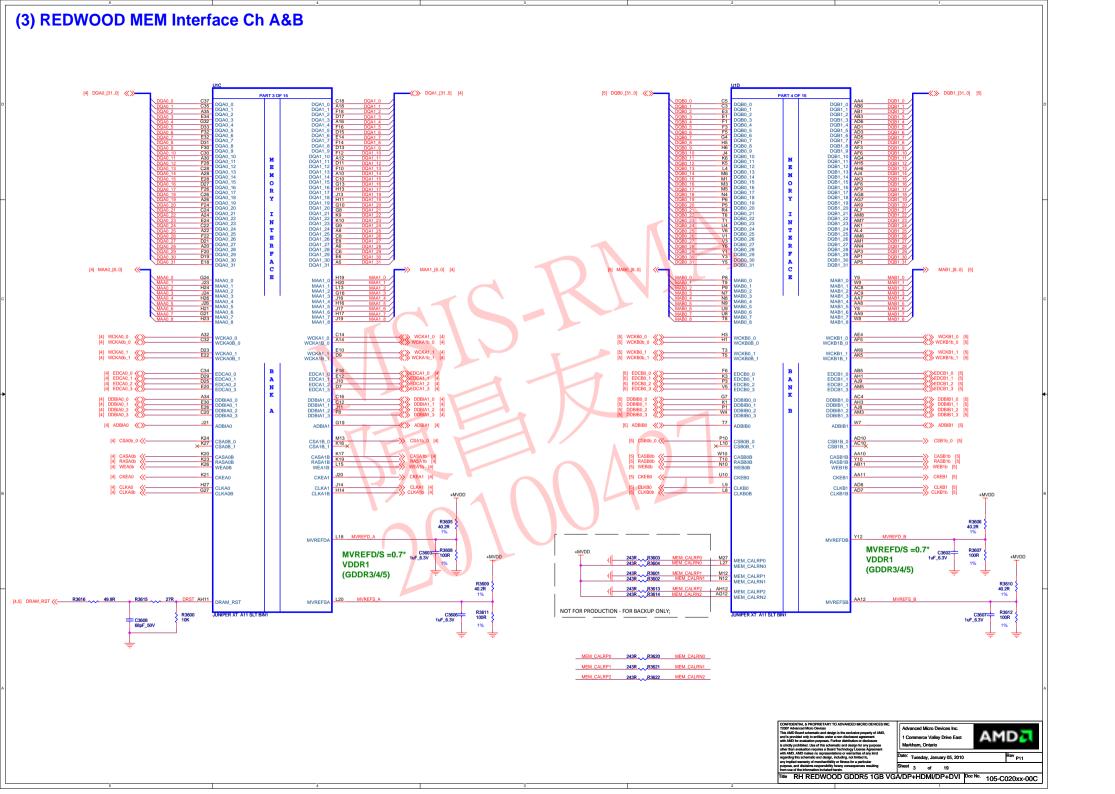
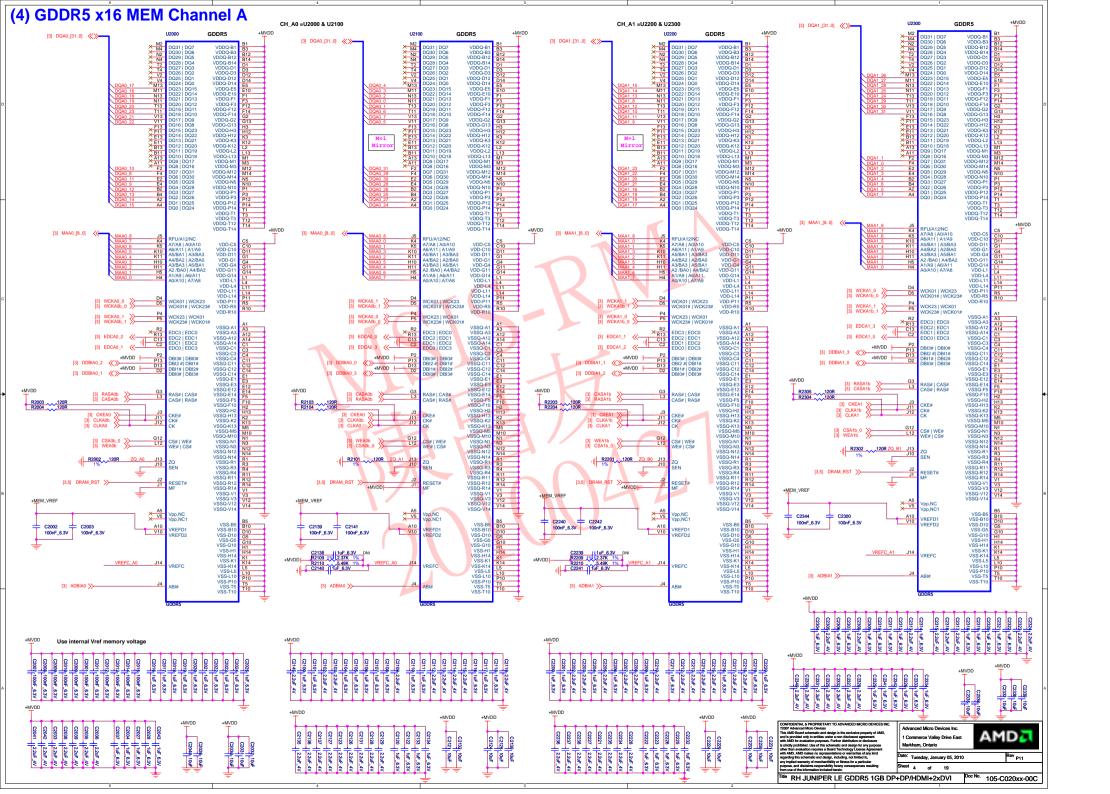
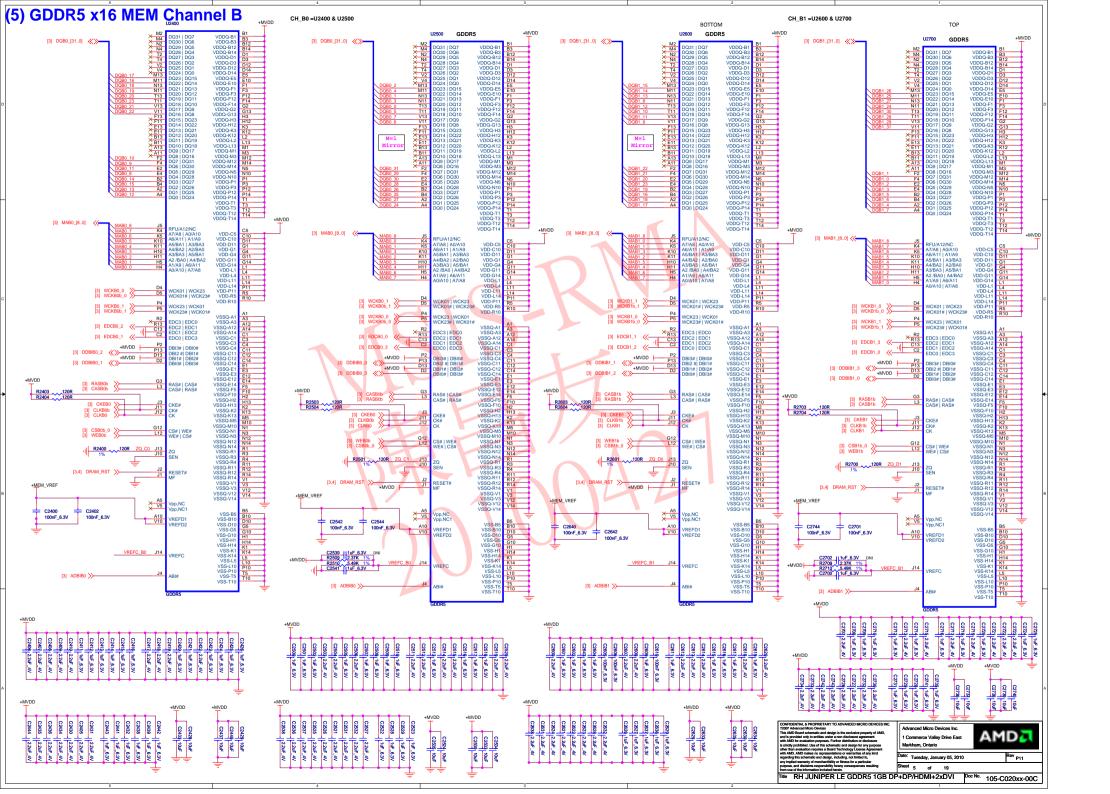
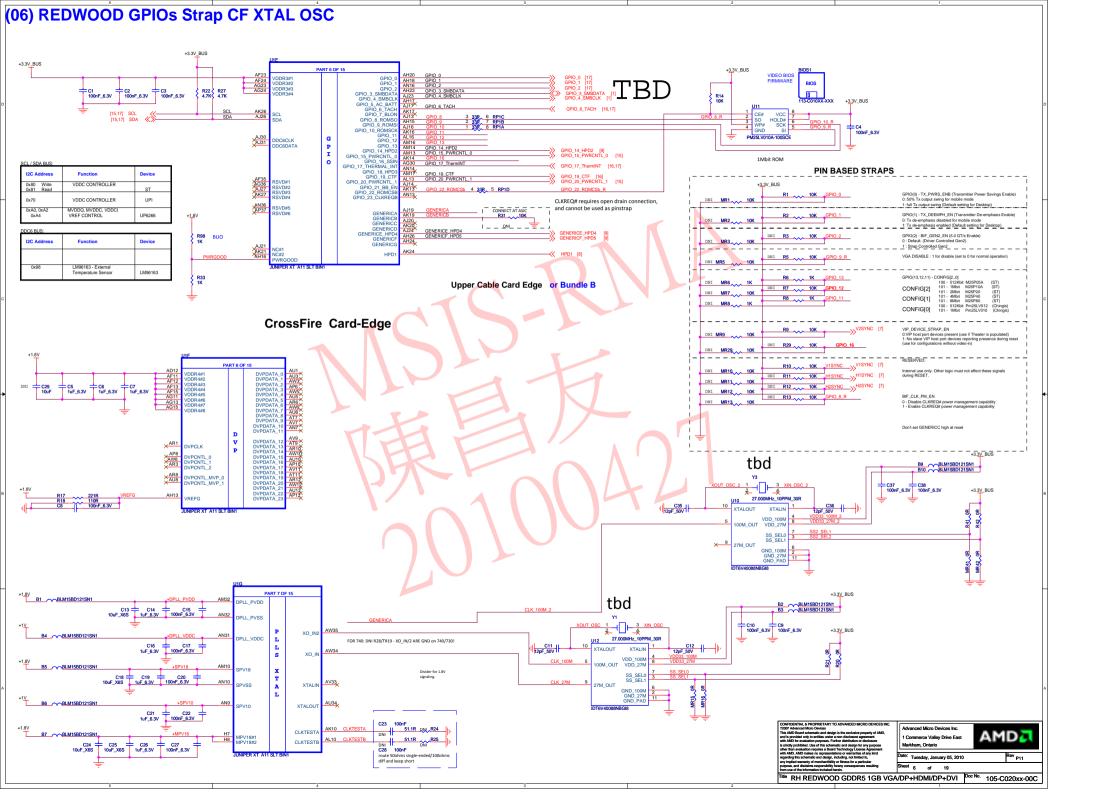
REDWOOD WOLVERINE **PCI-EXPRESS EDGE CONNECTOR** +3.3V_BUS PCIe RESET Buffered +3.3V_BUS +12V_BUS +3.3V_BUS +3.3V_BUS x16 PCle +3.3V_BUS PRSNT1#A1 +12V#A2 +12V#A3 GND#A4 JTAG2 JTAG3 JTAG4 JTAG5 +3.3V#A9 +3.3V#A10 PERST# -12V#B2 +12V#B3 3ND#B4 5MCLK SMDAT GND#B7 +3.3V#B8 JTAG1 3.3Vaux WAKE# R102 10K System JTAG TDI and TDO are hard wired see p. 20 for GPU JTAG connection [14] +1V_LDO_POK >> R103 OR ->> PERST# buf [2:16] GND#A1 REFCLIAREF R104. Place these caps as close to the PCIE connector as possible Place R104 in U100Place R104 in U100 U2701C 74LCX125MTC C160 100pF_50V CAP CER 10UF 20% 16V X5R (1206)1.8MM H MAX +12V BUS AG_TRSTB R111 →>> PERST#_buf 2,20 C152 150nF_16V C161 100pF_50V +3.3V_BUS +3.3V_BUS CAP CER 10UF 10% 6.3V X5R (0805)1.4MM MAX THICK = C153 10uF_X6S = C162 100pF_50V +3.3V_BUS C155 = 1uF_6.3V C156 U2701D 74LCX125MTC +3.3V_BUS SYMBOL LEGEND \downarrow BUO BRING UP AMD. 1 Commerce Valley Drive East Markham, Ontario of the information included herein. RH REDWOOD GDDR5 1GB VGA/DP+HDMI/DP+DV|Doc No. 105-C020xx-00C

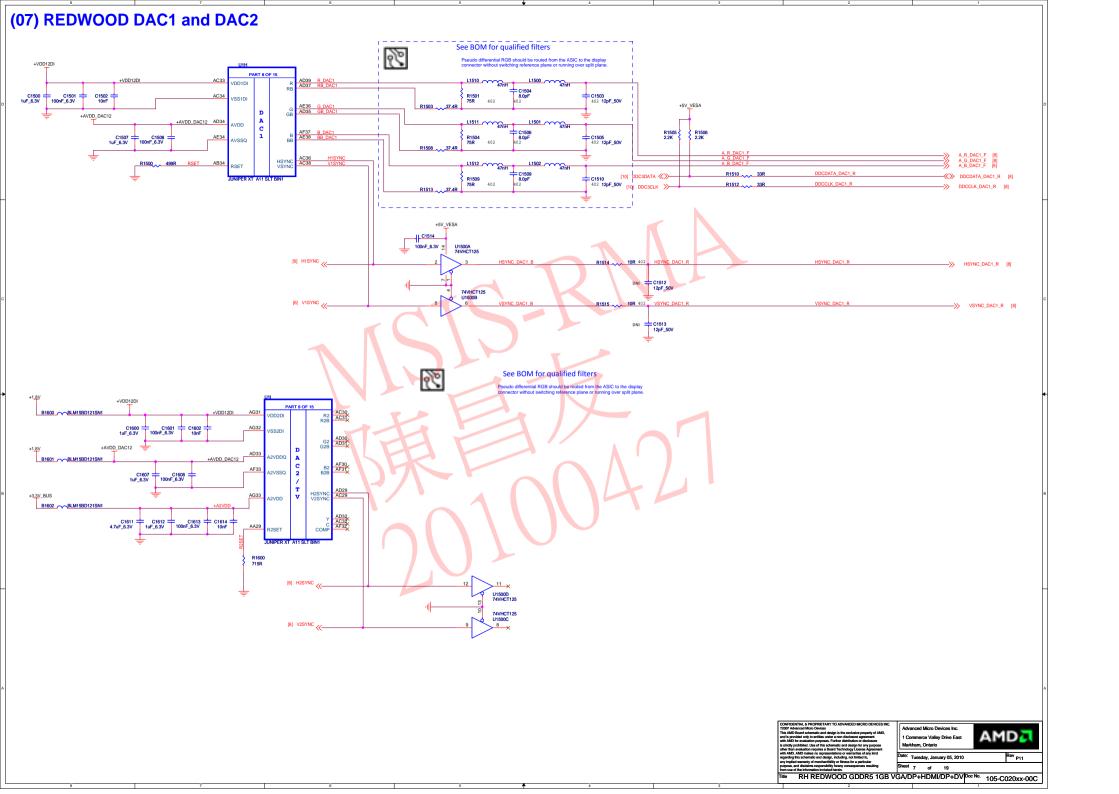


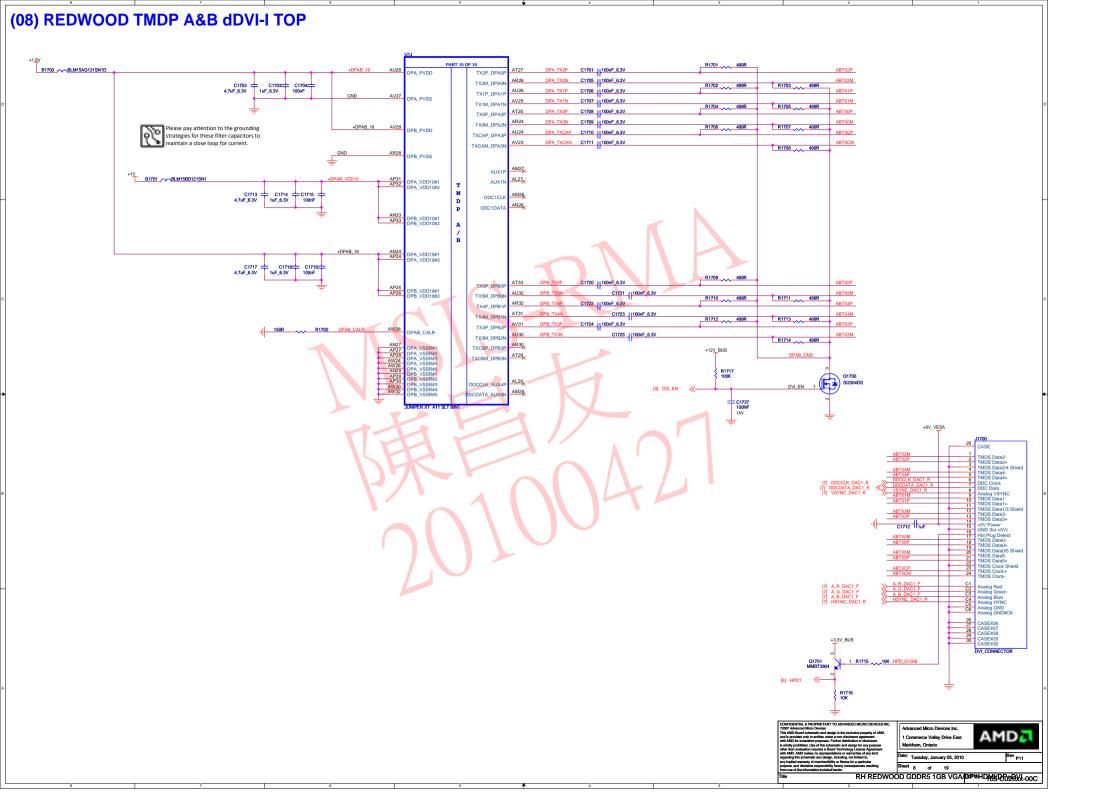


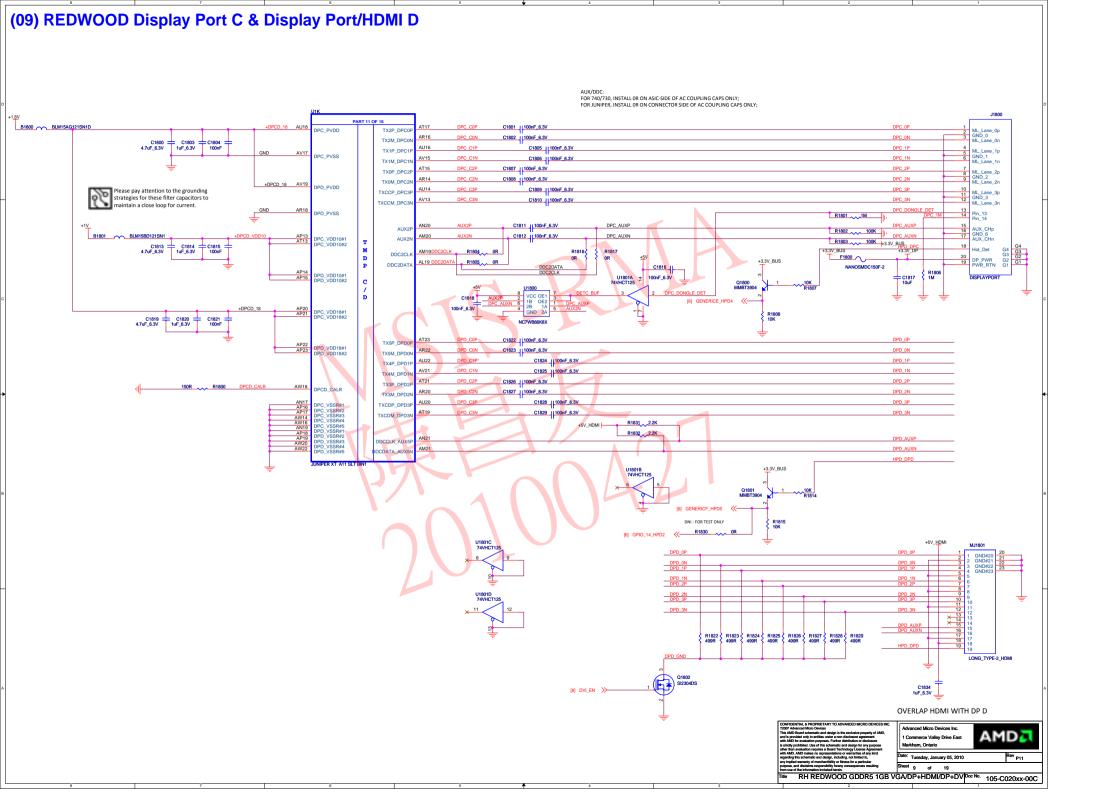


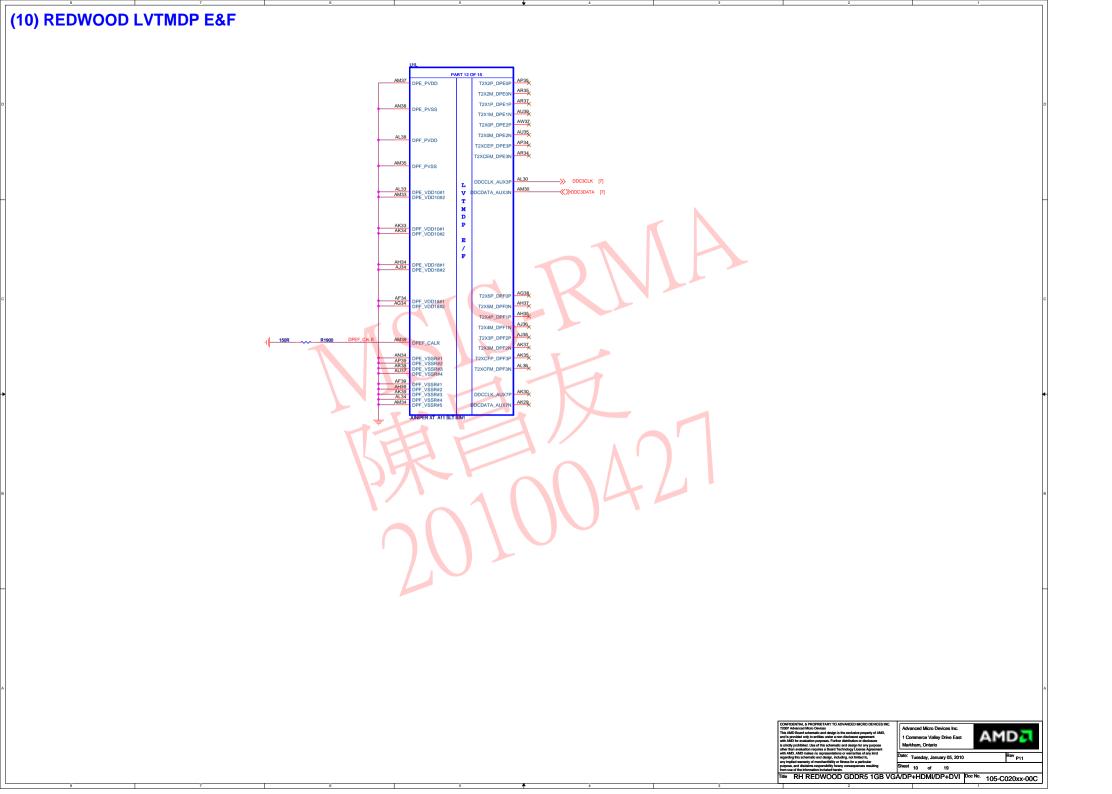


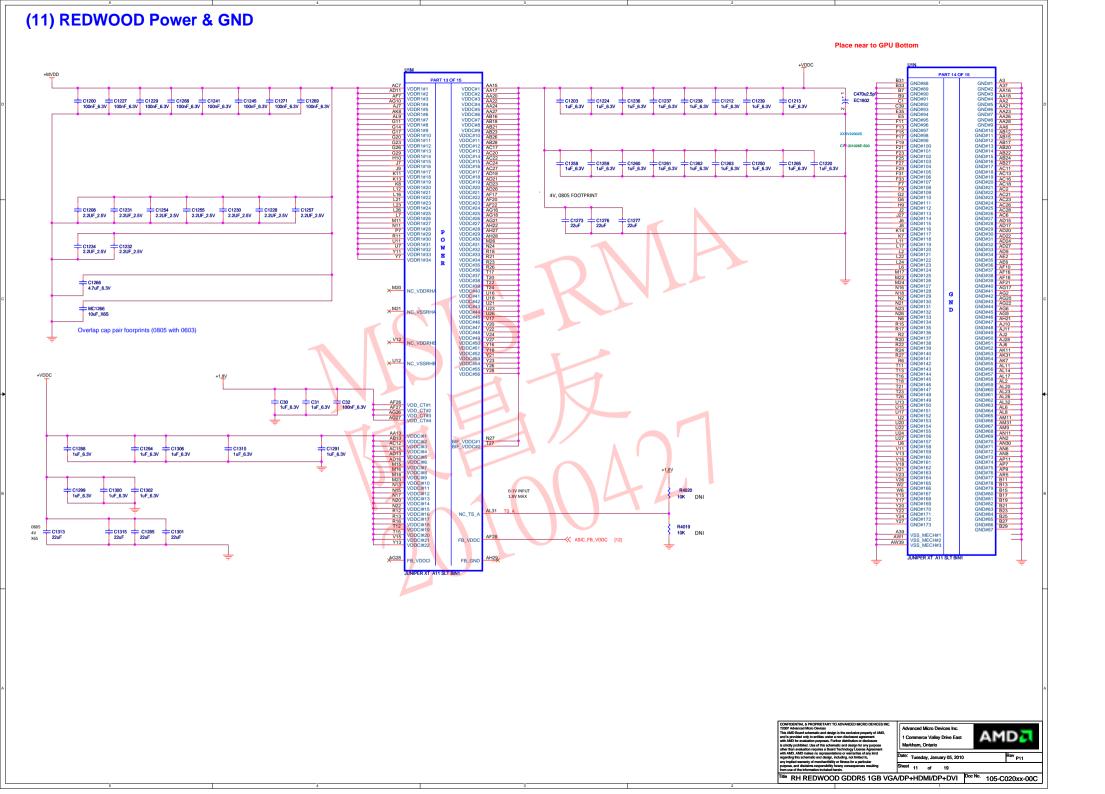


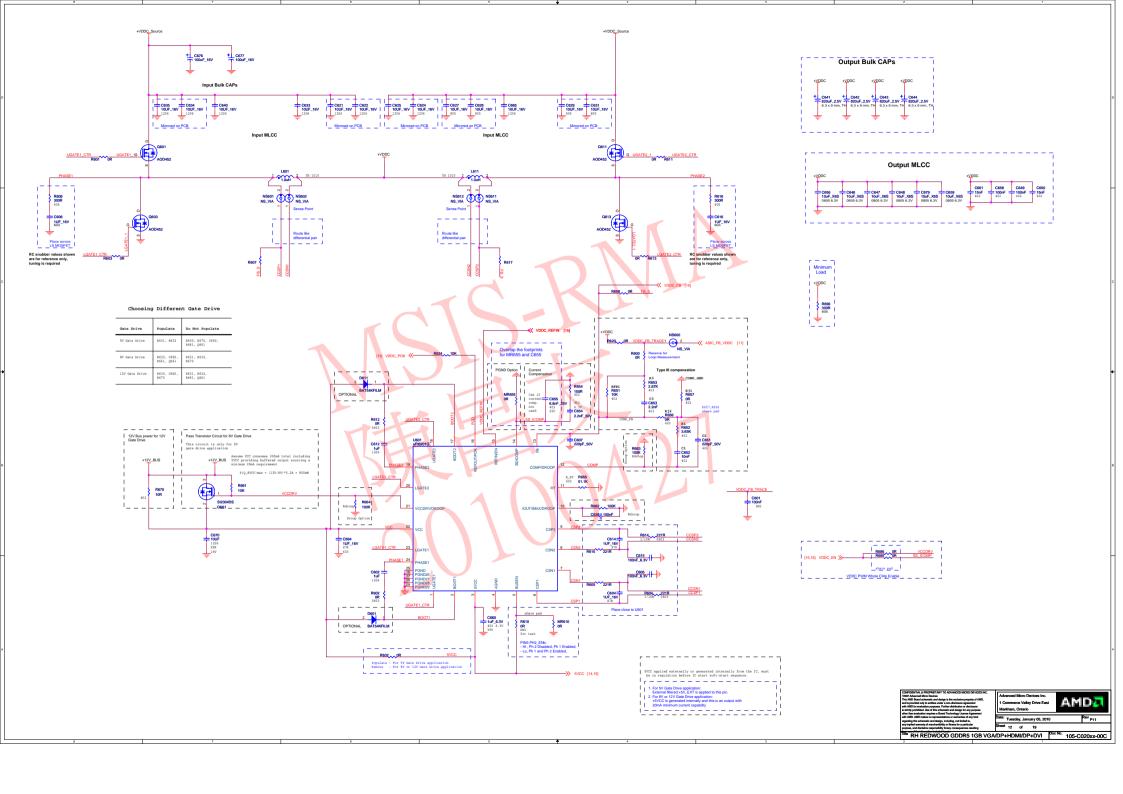


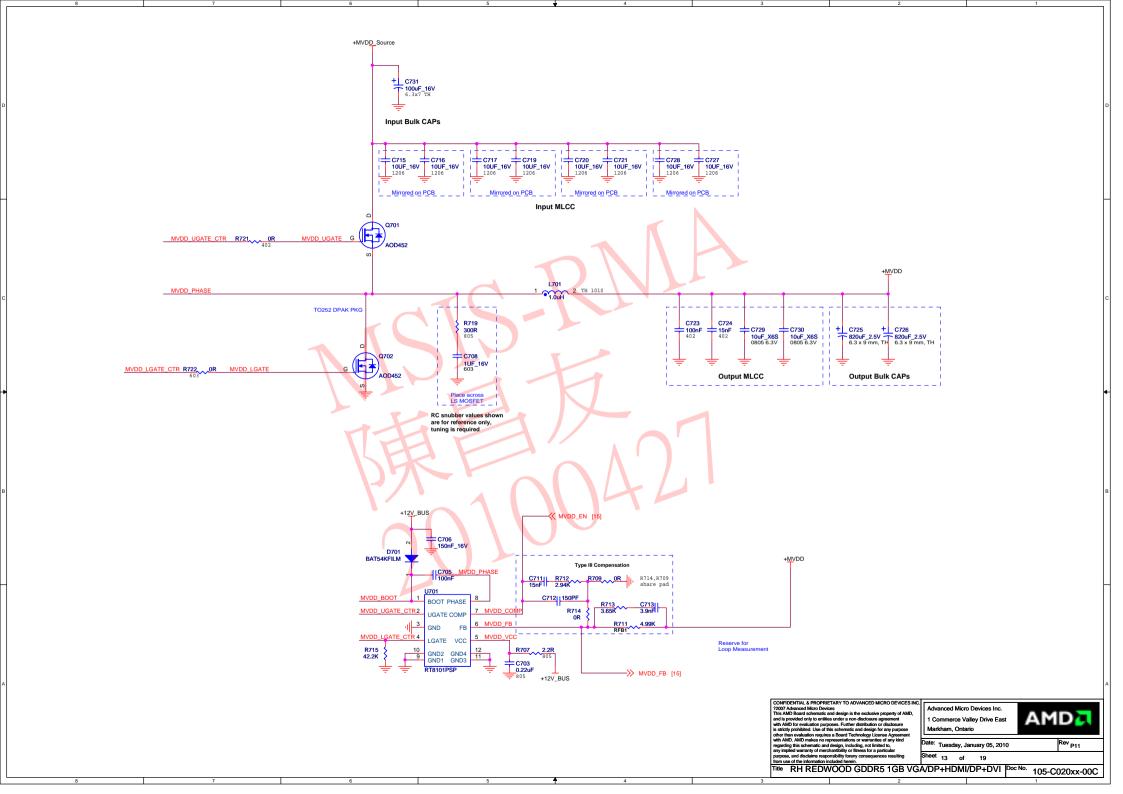


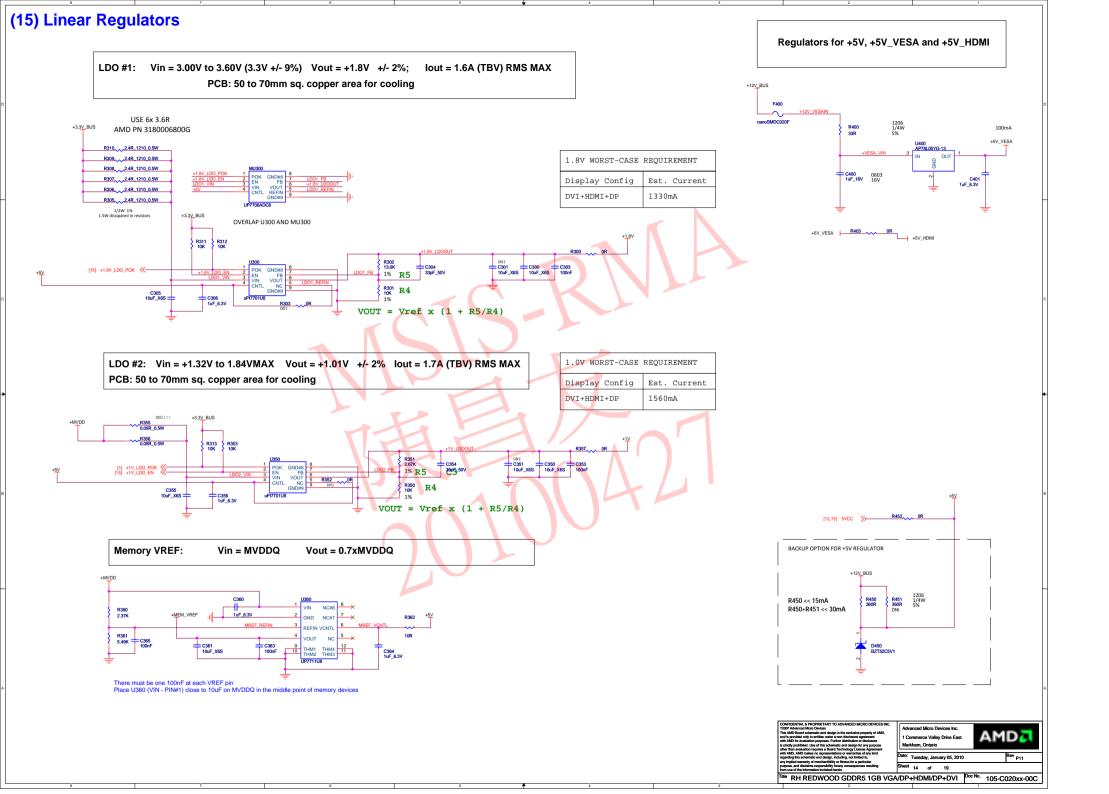


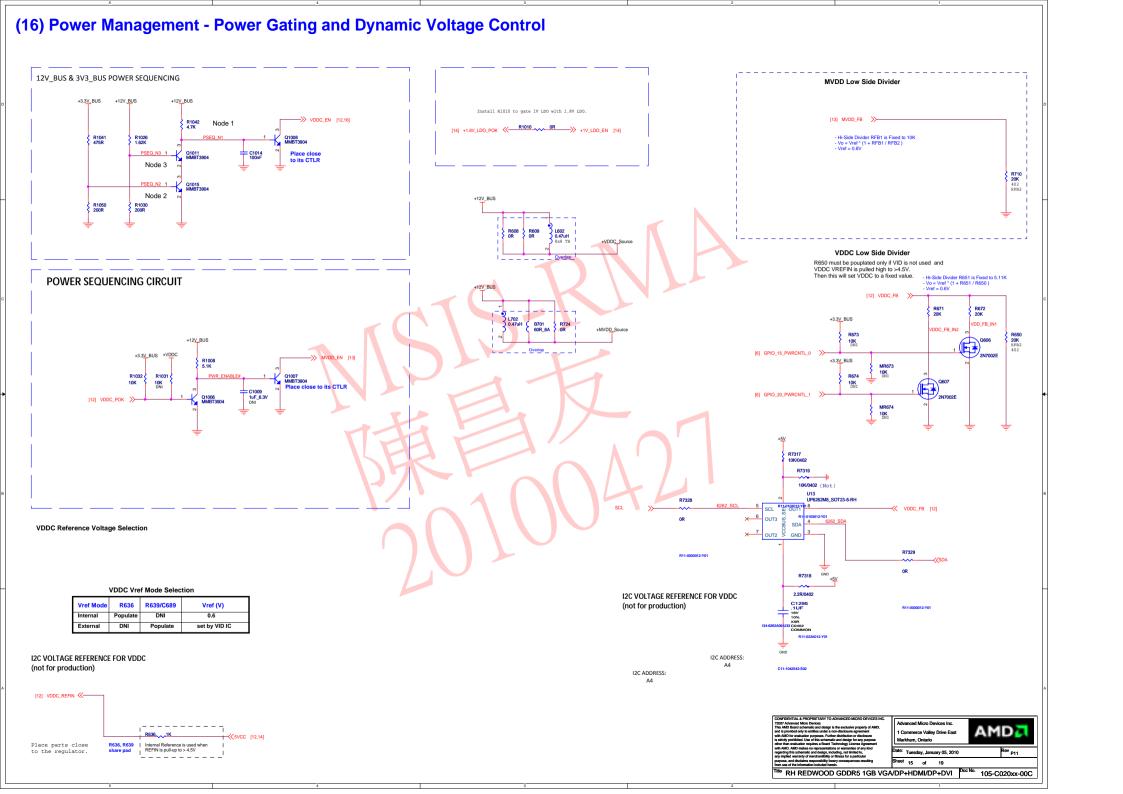


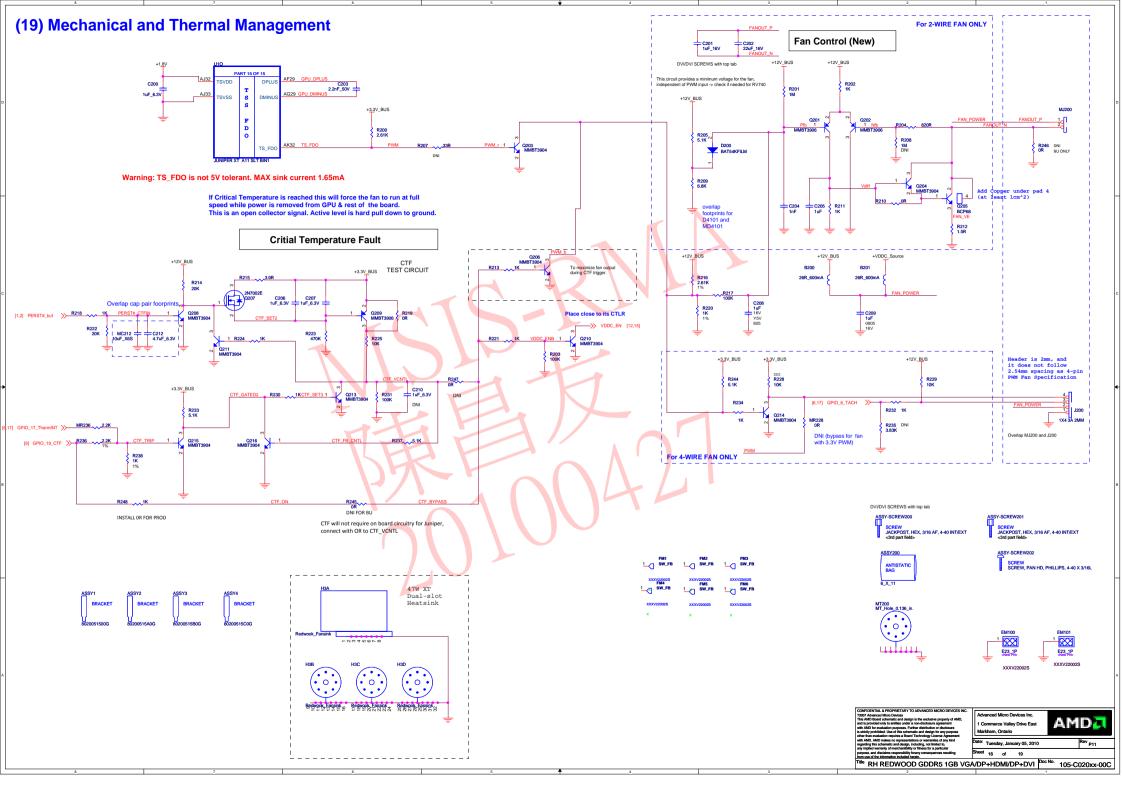


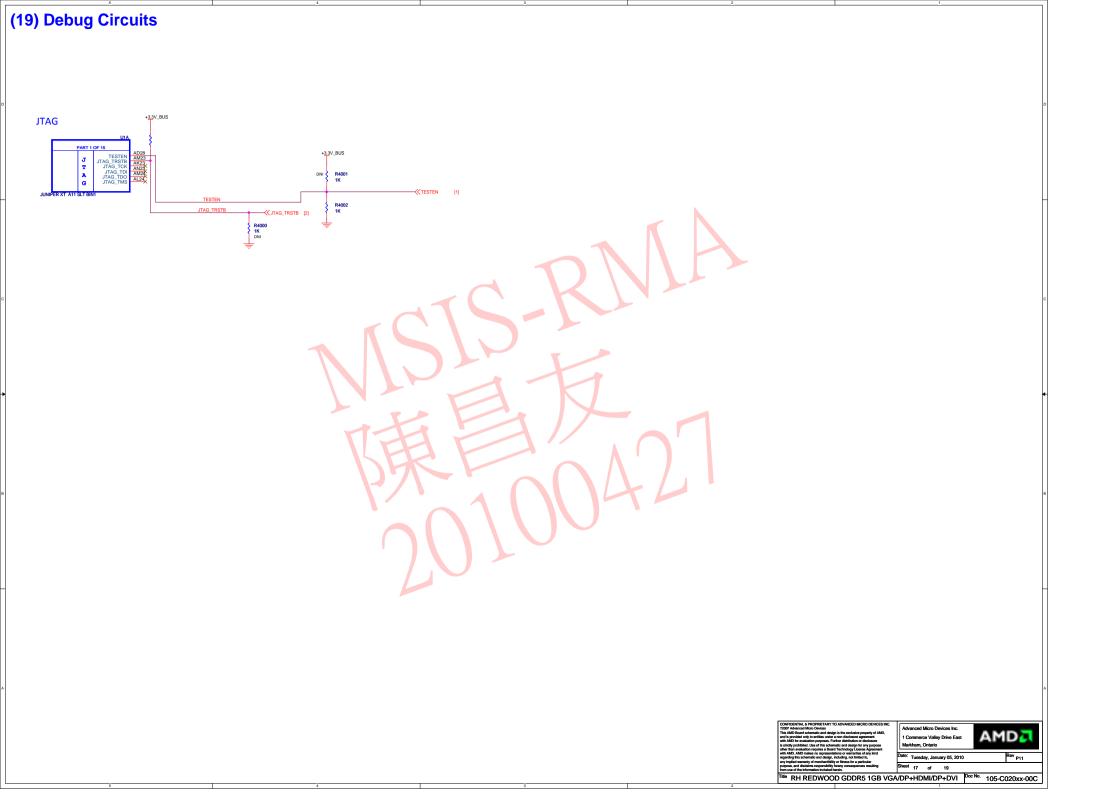


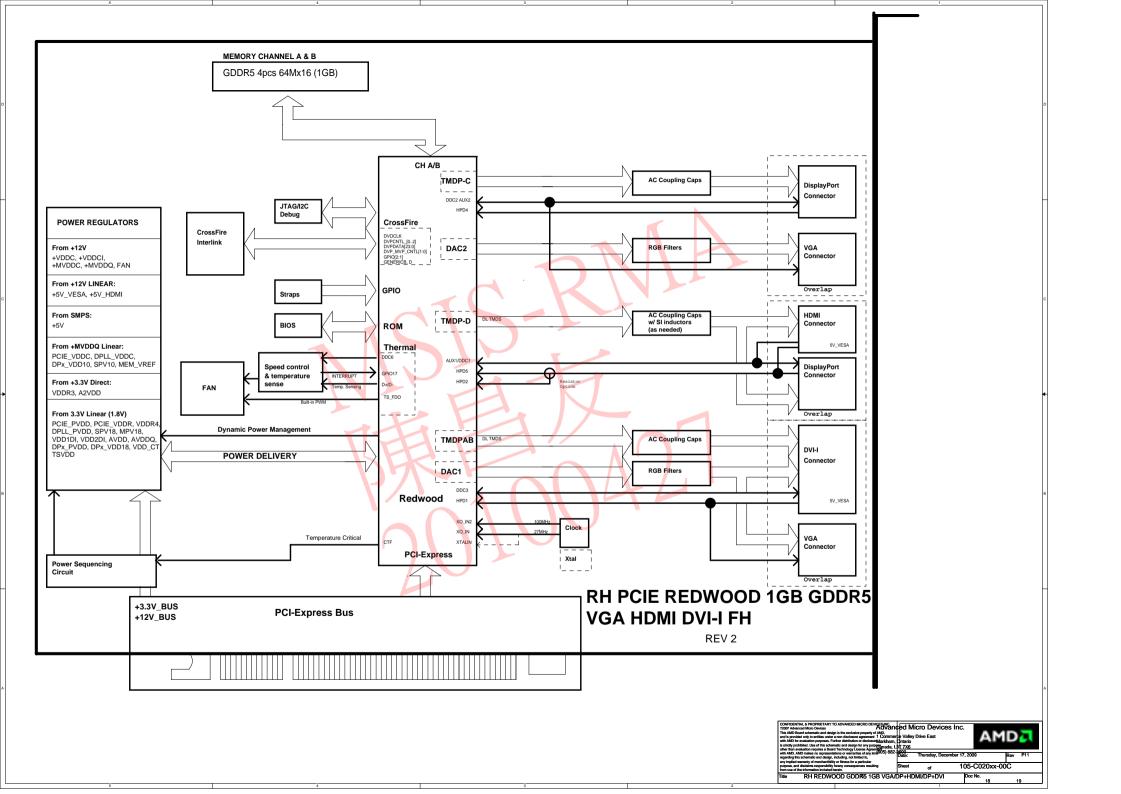












AMD.			D _A	Title RH REDWOOD GDDR5 1GB VGA/DP+HDMI/DP+DVI NOTE: This schematic	Schematic No. 105-C020xx-00C represents the PCB, it does not represent any speci	fic SKU.	Thursday, December 17, 2009	
	b	DCD		REVISION HISTORY For Stuffing opt Please contact	ons (component values, DNI , ? please consult th MD representative to obtain latest BOM closest to	e product specific BOM. the application desired.	Rev P11	
Sc Re	ev ev	PCB Rev	Date	Date REVISION DESCRIPTION				
(00	A00	2009/05/08					
	01	00B	2009/08/20				_	
C B	22	00C	2009/09/28	REDWOOD XT GDDR5 1GB - Initial Release				
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