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Title RH CEDAR DDR3 1GB VGA+HDMI/DP+dDVI

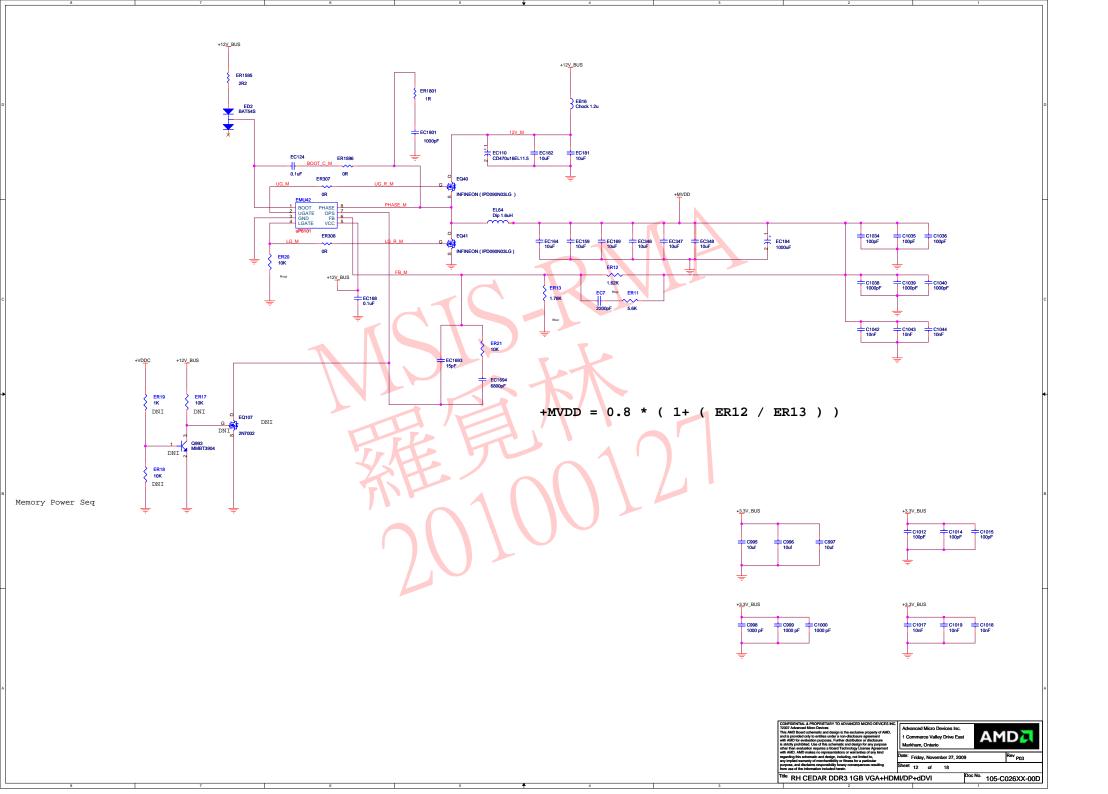
Advanced Micro Devices Inc.
1 Commerce Valley Drive East Markham, Ontario

Dete: Friday, November 27, 2009

Rev P03

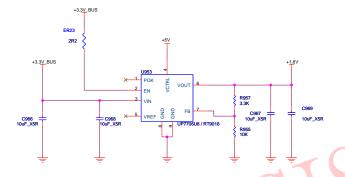
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Doc No. 1055-C026XX-00D



Linear Regulators

LDO #1: Vin = 3.00V to 3.60V (3.3V +/- 9%) Vout = +1.8V +/- 2%; lout = 1.6A (TBV) RMS MAX PCB: 50 to 70mm sq. copper area for cooling



Vout=0.8V * (1+ R957 / R955)

	1.0V WORST-CASE REQUIREMENT			
	Display Config	Est. Current		
1	DVI+HDMI+DP	1560mA		

1.8V WORST-CASE REQUIREMENT

Est. Current

1330mA

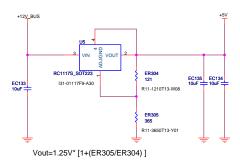
Display Config

DVI+HDMI+DP

{1} PWR_GOOD <<	玩品
+3.3V BUS ER22 2R2	1-54
+MVDD	U862 1 +1V 1 POK 2 VOUT 6 R866 33%

Vout=0.8V * (1+ R956 / R954)

Regulators for +5V, +5V_VESA and +5V_VESA2



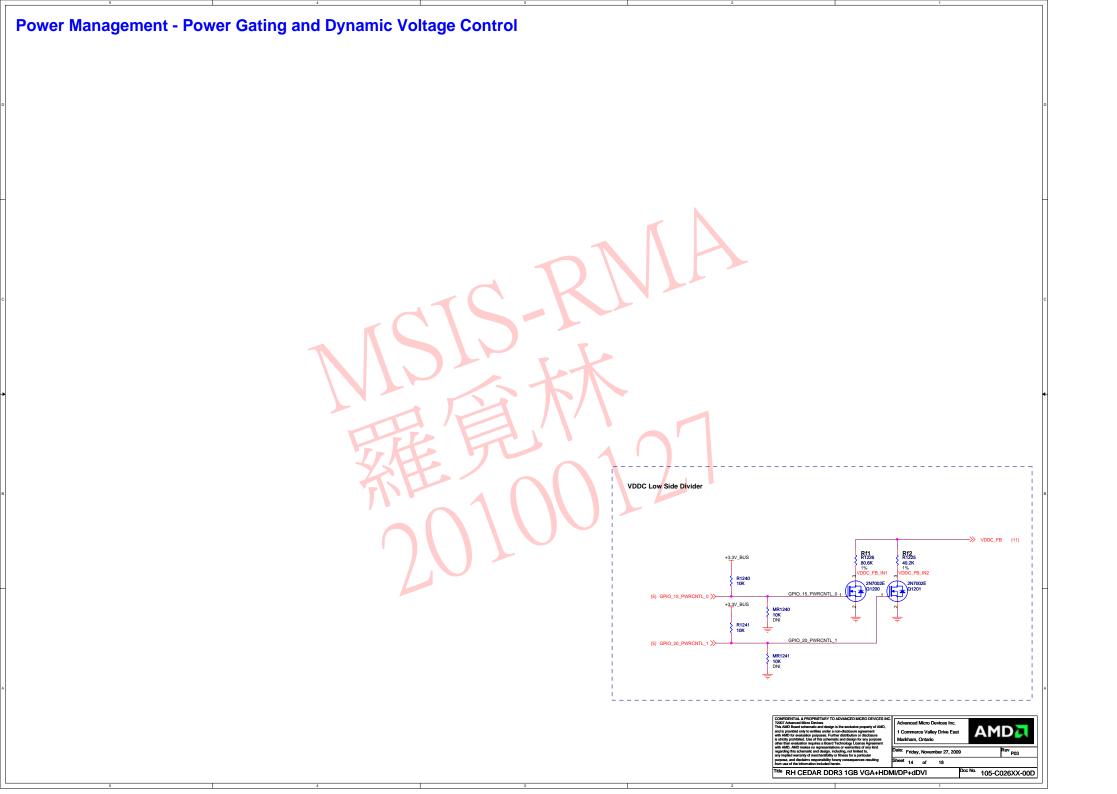
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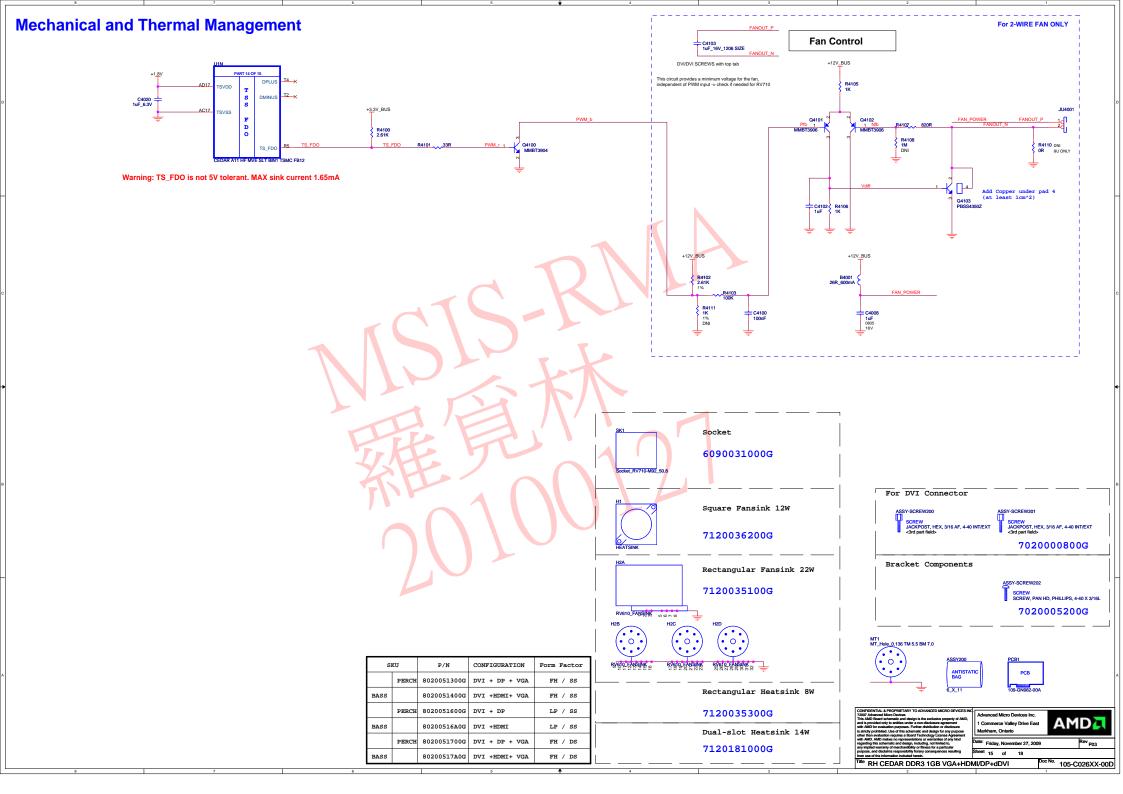
Date: Friday, November 27, 2009

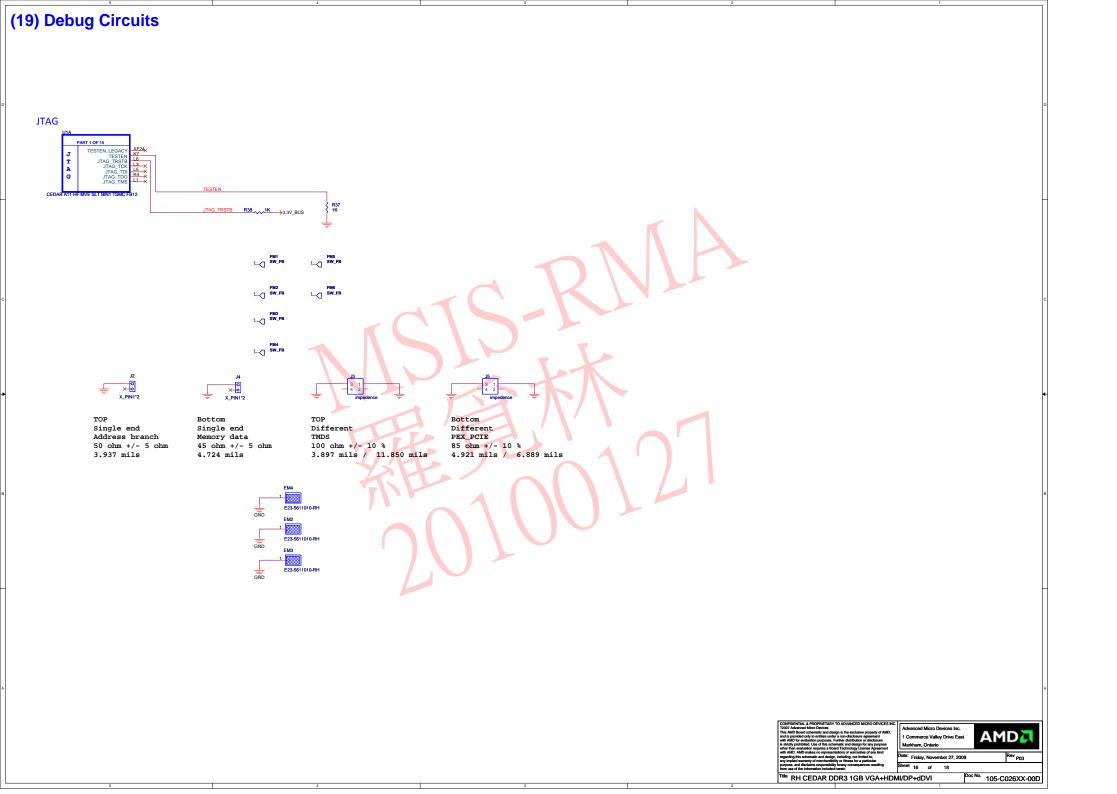
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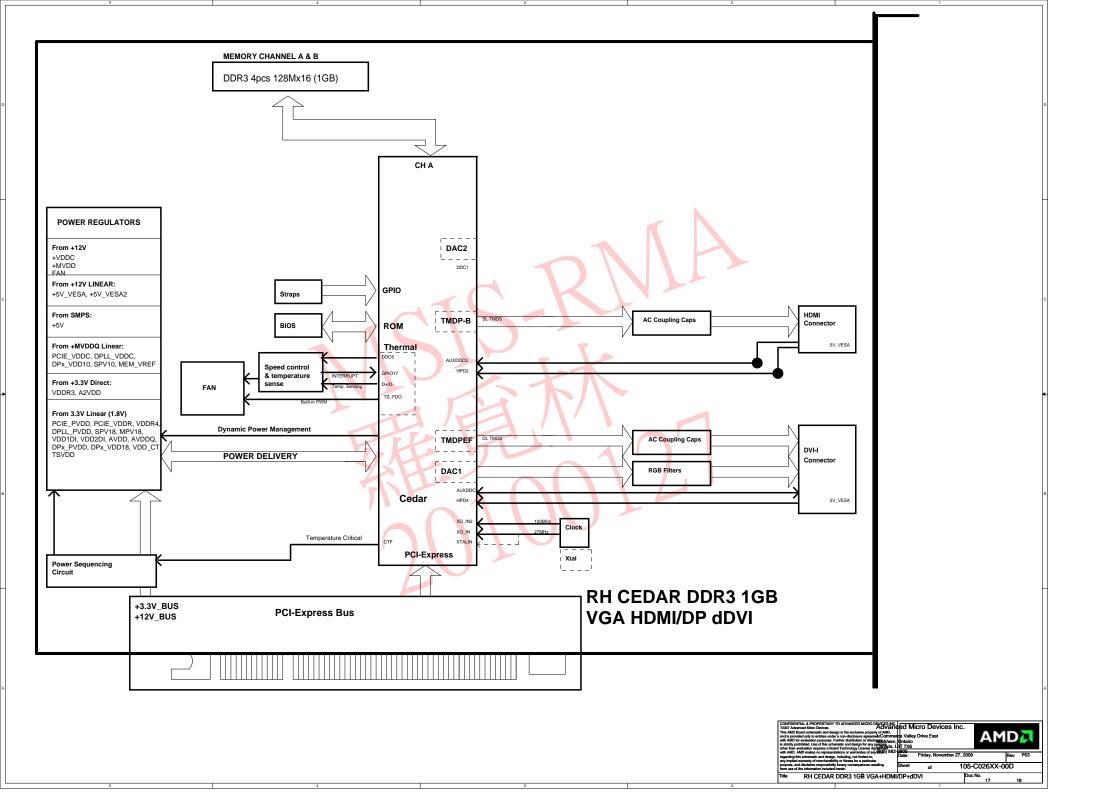
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Doc No. 105-C026XX-00D









AMD			e RH CEDAR DDR3 1GB VGA+HDMI/DP+dDVI		Schematic No. 105-C026XX-00D	Date: Friday, Novemb	er 27, 2009			
			REVISION HISTORY NOTE: This schen For Stuffin Please con	natic represen g options (con ntact AMD repr	ts the PCB, it does not represent any specific SKU. nponent values, DNI , ? please consult the product specific BOM. esentative to obtain latest BOM closest to the application desired.					
F	Sch Rev	PCB Rev	Date	REVISION DESCRIPTION						
	00	00A	2009/03/23							
	01	00B	2009/07/3							
	02	00C	2009/08/12	Initial Cedar schematic						
B B	03	00D	2009/09/24	Change DDC line configuration	R N O			4 B		
			5	4 3		2		1		