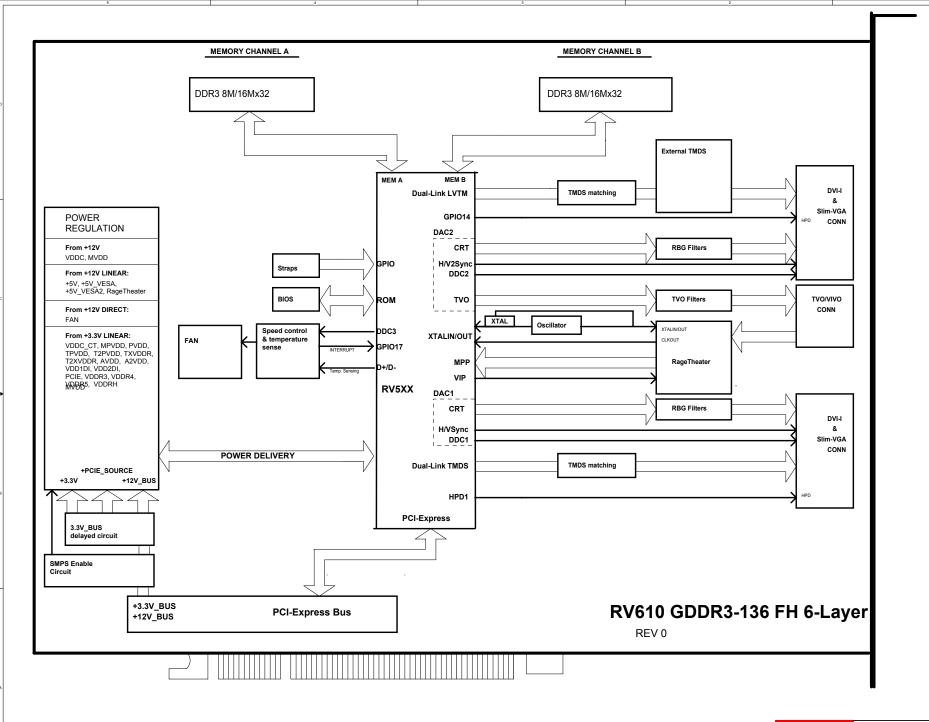
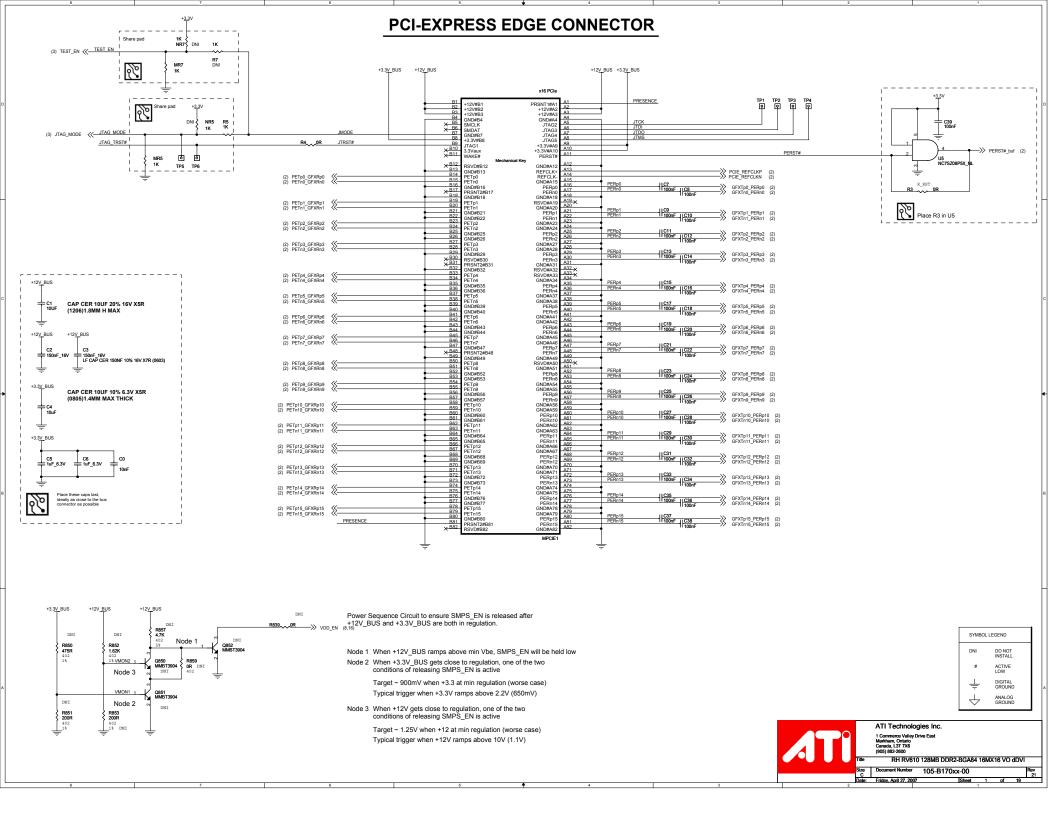
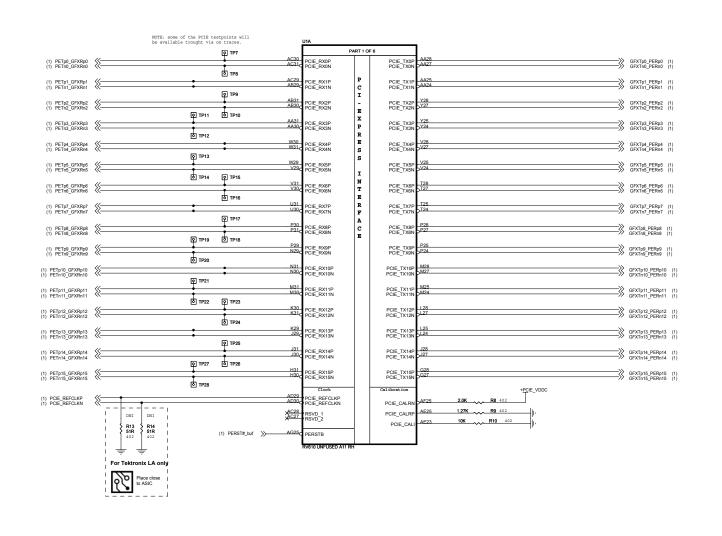
vananu		5	Title	2	1
				Schematic No.	Date:
	4		RH RV610 128MB DDR2-BGA84 16MX16 VO dDVI	105-B170xx-00	Friday, April 27, 2007
			REVISION HISTORY For Stuffing options	esents the PCB, it does not represent any spe (component values, DNI's,) please consult epresentative to obtain latest BOM closest to	the product specific BOM.   150 21
Sch Rev	PCB Rev	Date	REVISION DESCRIPTION		
014	00B	2007.02.22	RM C890/MC890, RM B801/L801/ML801		
015	00B	2007.02.27	ADD R4010 FOR FAN CIRCUIT. ADD STITCHING CAPS C300, C301, C302, C303		
016	00B	2007.02.28	CORRECT "300" TO C300; ADD C304, CHNG C301;		
017	00B	2007.03.06	POWER SUPPLY CHANGES: ADD MC627, R615, R609, R715, R709, R714, R614; REMOVE MC630, MC624;		
018	00B	2007.03.06	DUE TO LAYOUT CONSTRAINTS: RM ML601. CHANGE C627, MC627.		
019	00C	2007.04.17	REMOVE R90, Q90 (A12+ ASIC REMOVES NEED FOR THESE PARTS); REMOVE C850 (IS NOT POPULATED O	N ANY BOM - WILL CAUSE VDDC TO BE UNSTABLE	); ADD C4010 (FOR FAN SPIN UP);
020	00C	2007.04.19	ADD C490, C491, C492 FOR POSSIBLE MEMORY SIGNAL INTEGRITY/EMI IMPROVEMENTS (PER EMI TEAM);		
021	00	2007.04.25	NO NETLIST/LAYOUT CHANGES. SCHEMATIC UPDATE NOTES p.12 (V2SYNC/GPIO_18 CLARIFICATION)		
		5	4 3	2	1





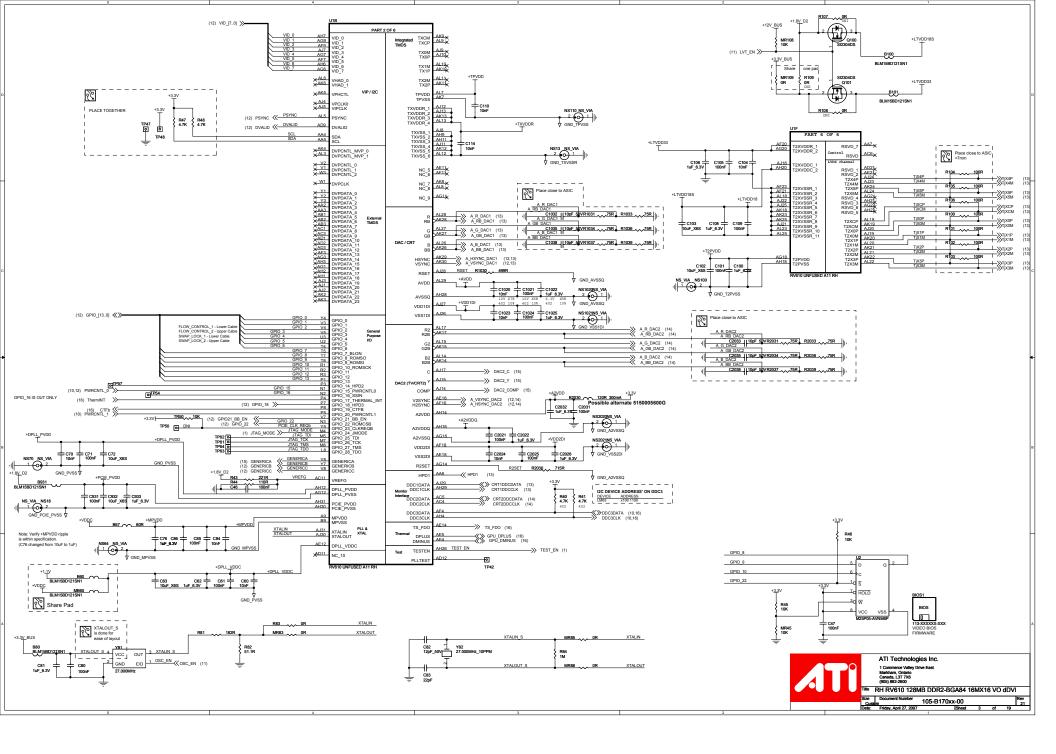


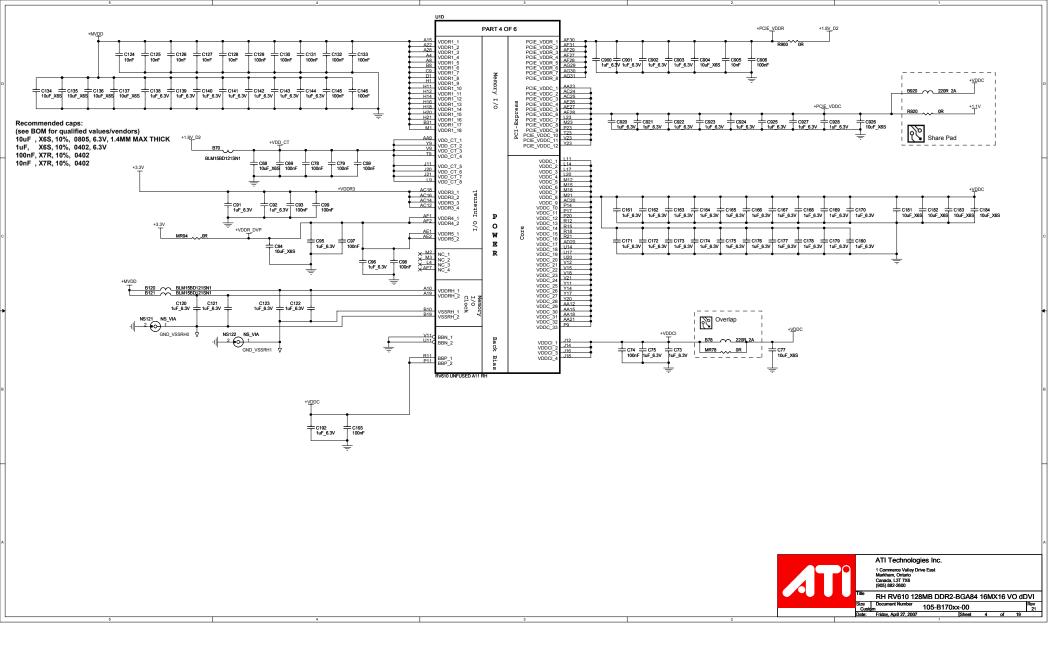


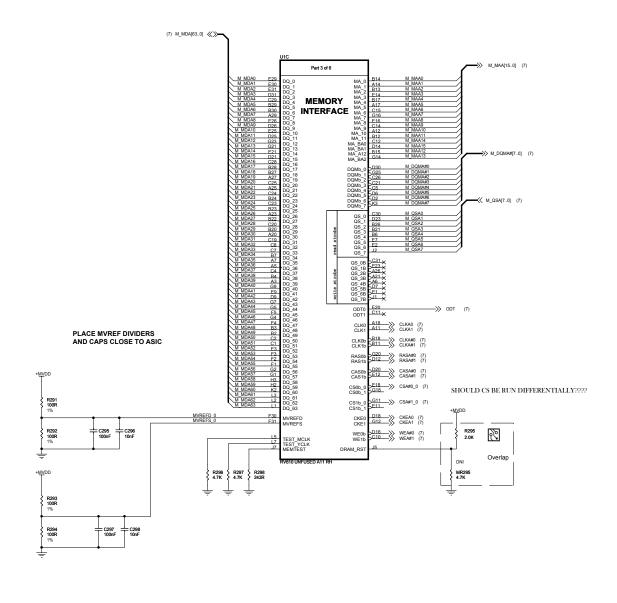
ATI Technologies Inc.

1 Commerce Valley Orive East
Markfram, Charlor
Control (2005) 882-2500
(2005) 882-2500

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DIVIDER RESISTORS	DDR2	GDDR3
MVREF TO 1.8V	100R	40.2R
MVREF TO GND	100R	100R

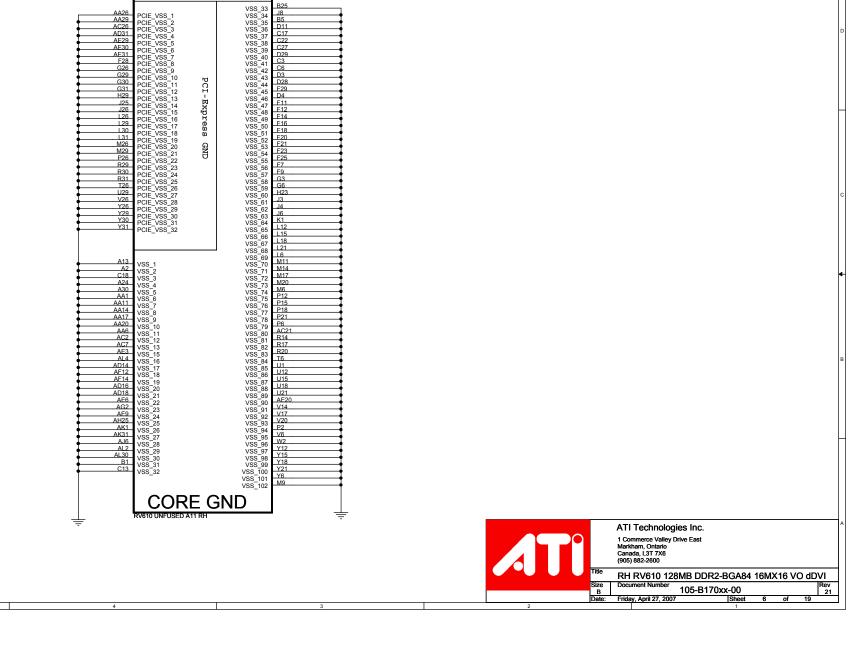


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1 Commerce Valley Drive East Markham, Ontario Canada, L3T 7X6 (905) 882-2600

RH RV610 128MB DDR2-BGA84 16MX16 VO dDVI

105-B170xx-00

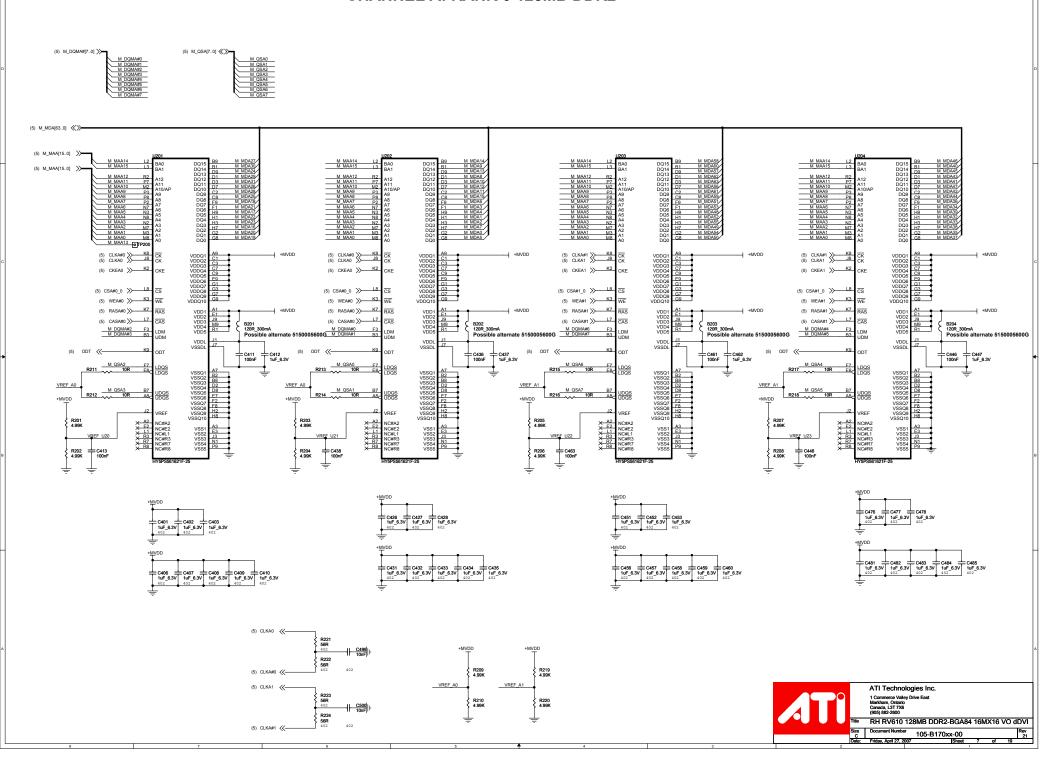


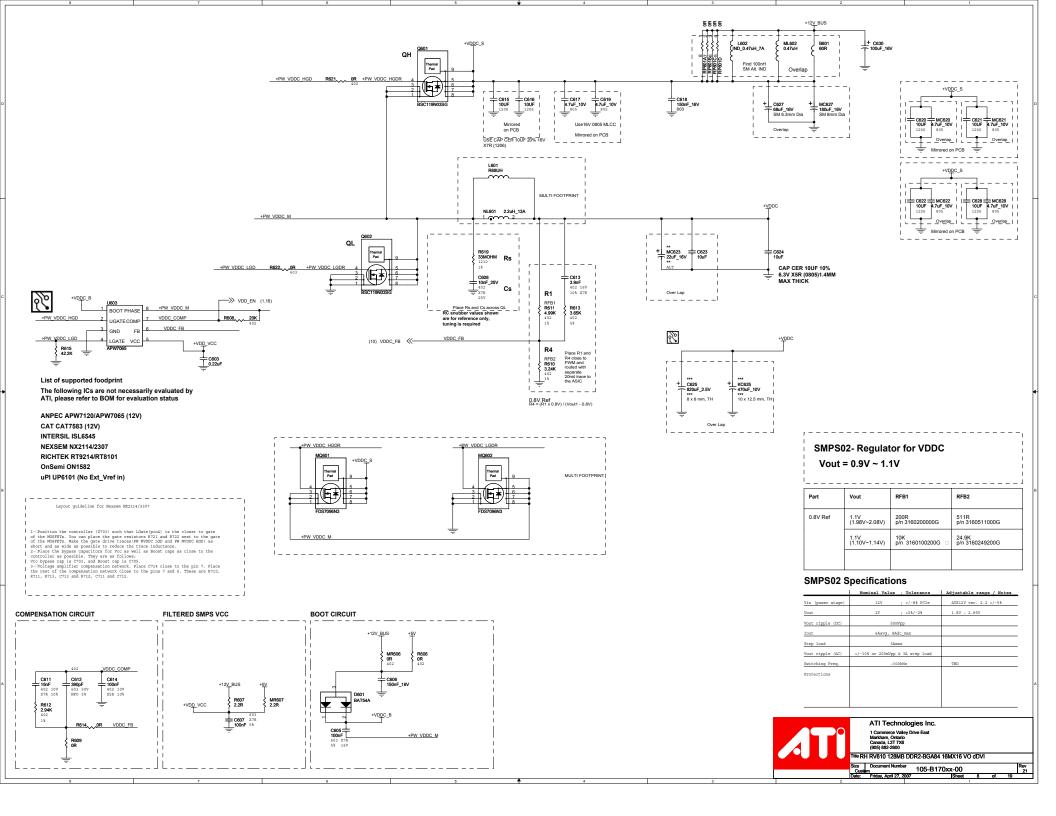
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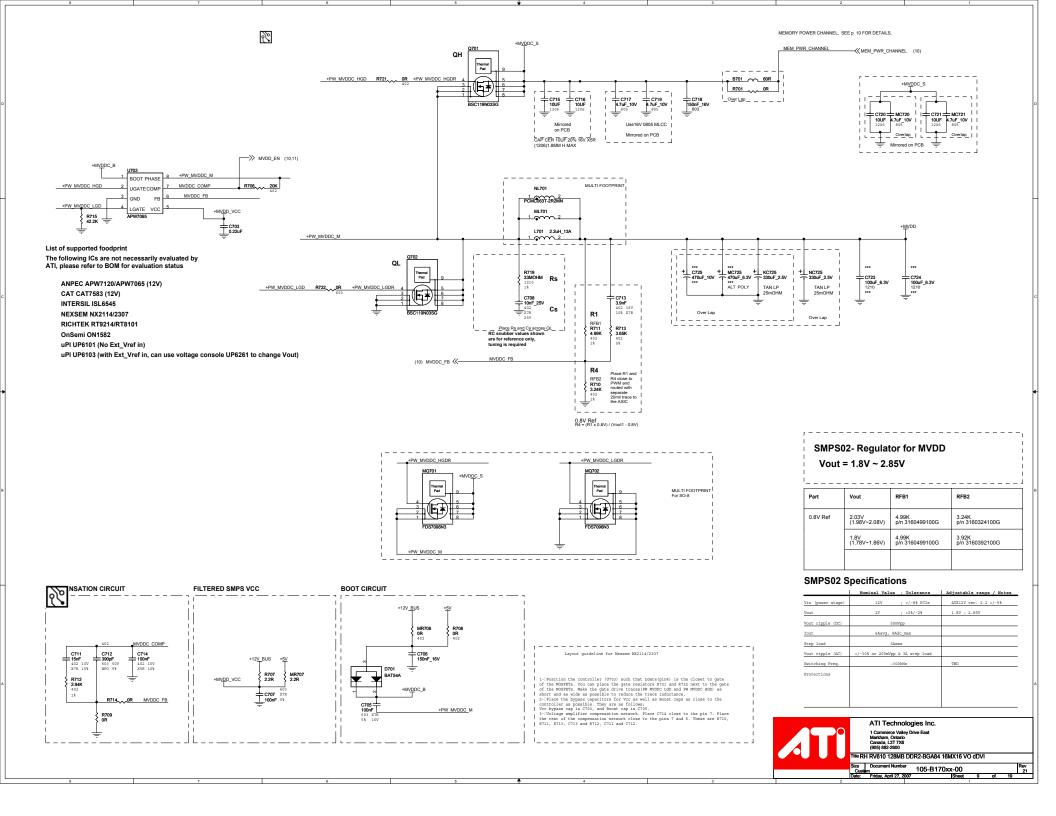
PCIE\_VSS\_1

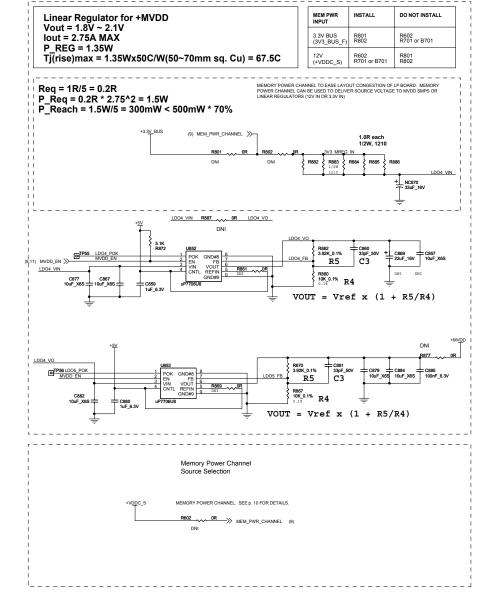
Part 5 of 6

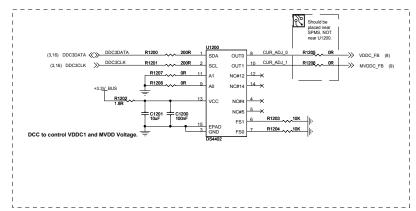
## **CHANNEL A: RANK 0 128MB DDR2**

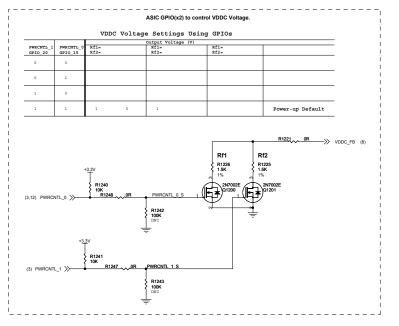


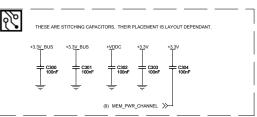




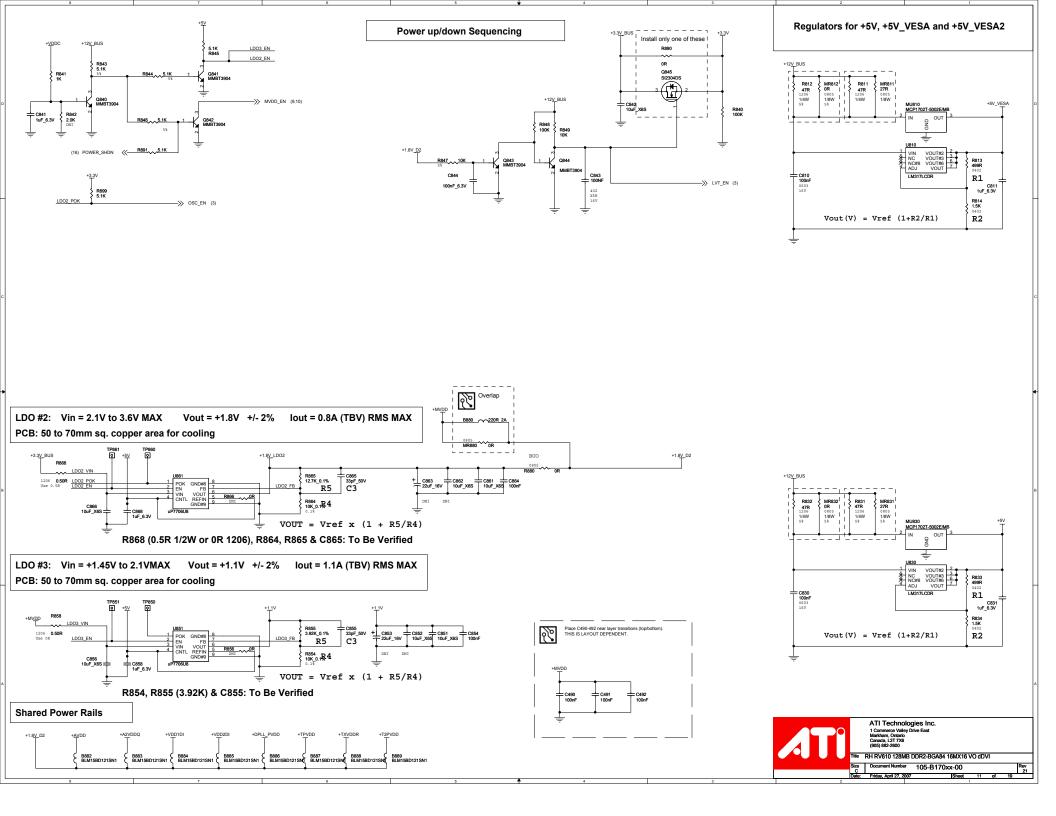


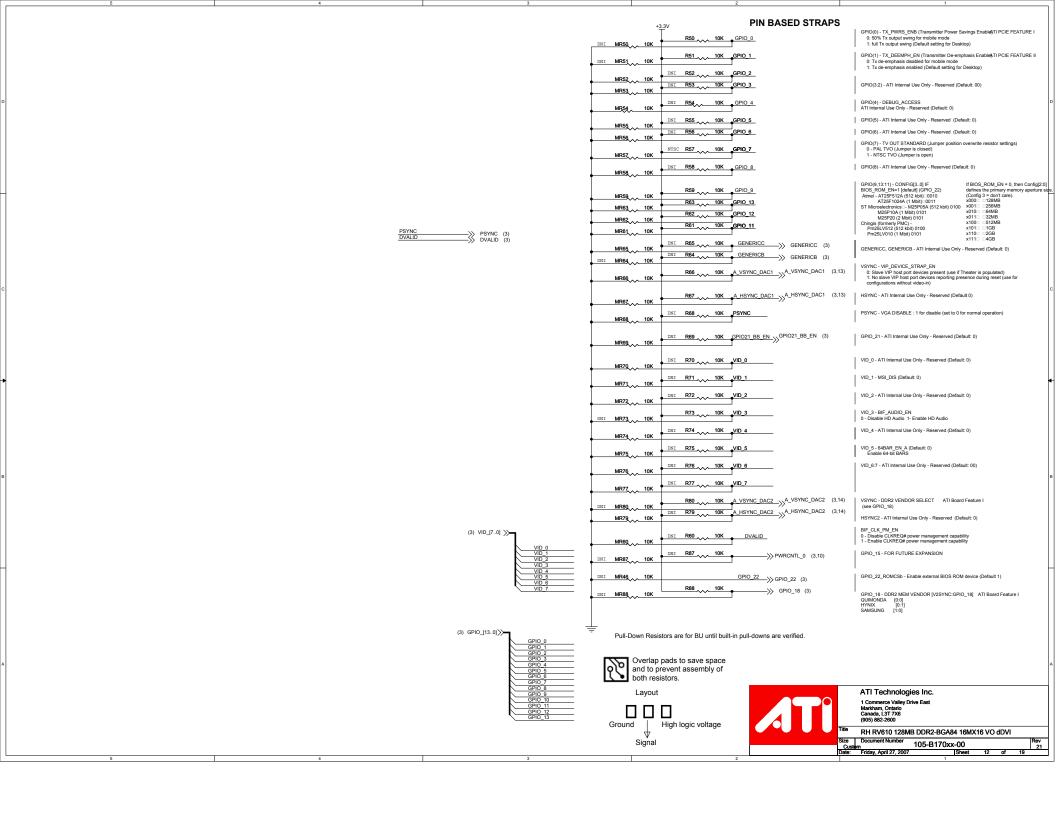


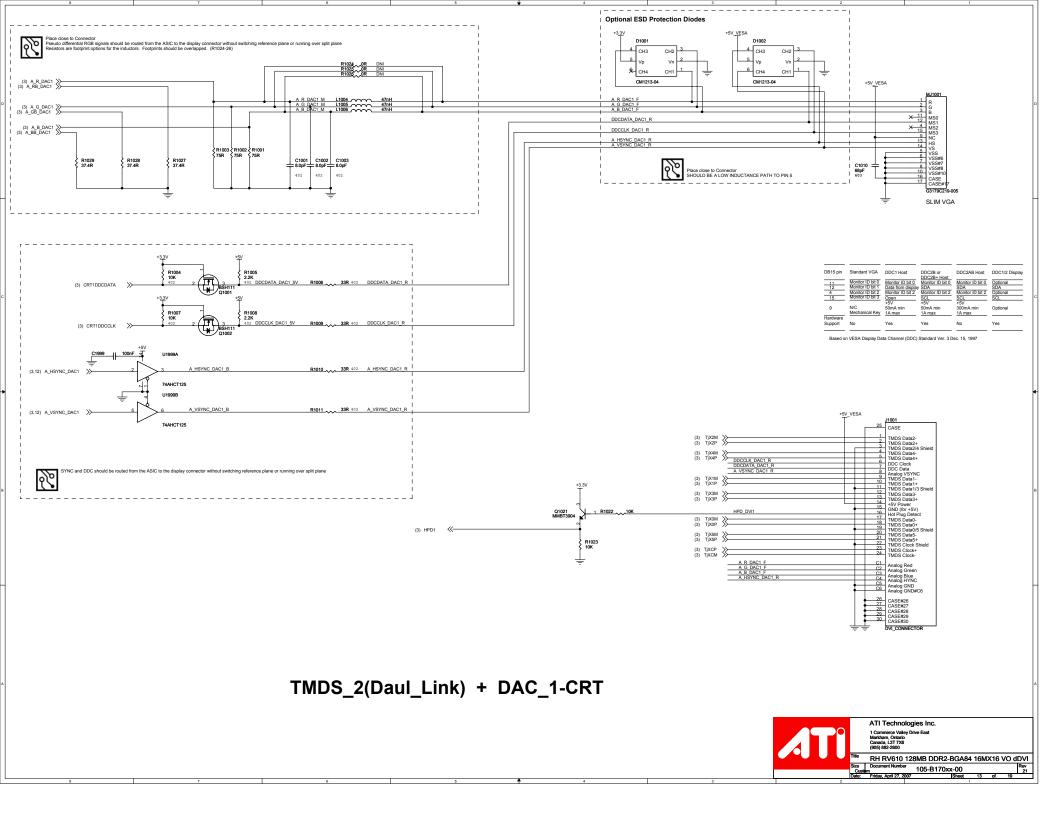


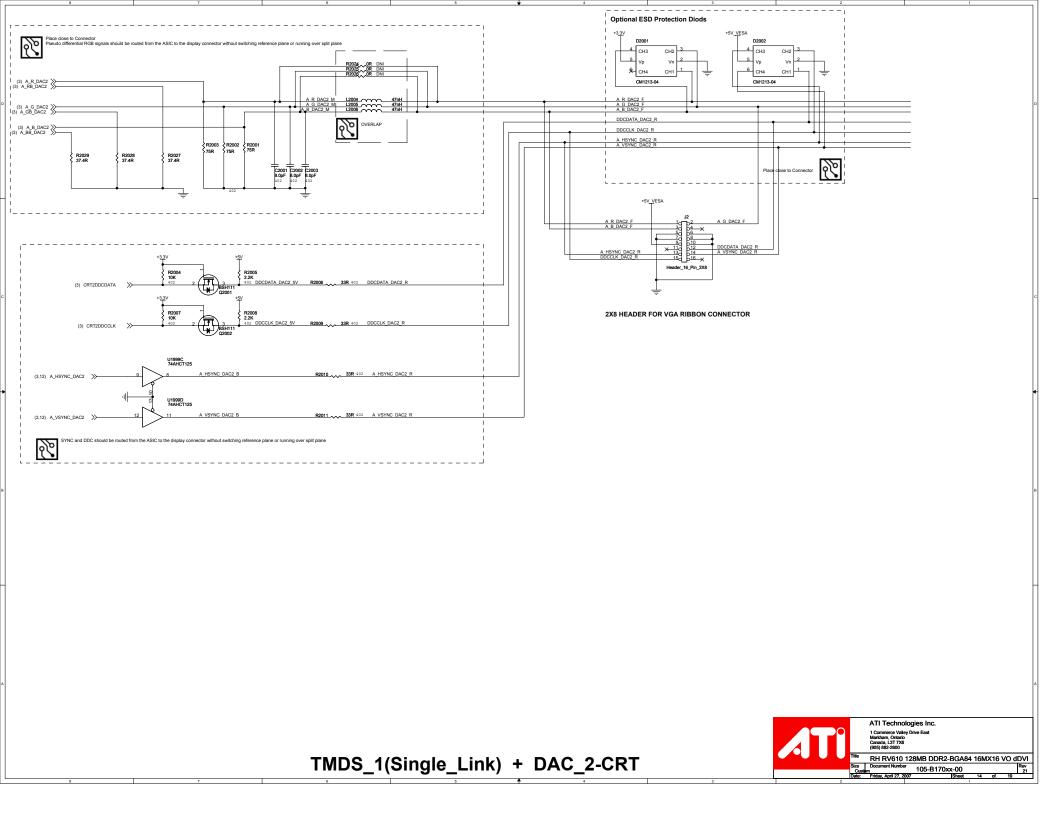


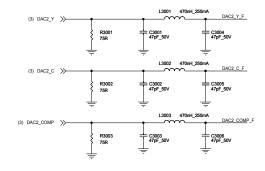


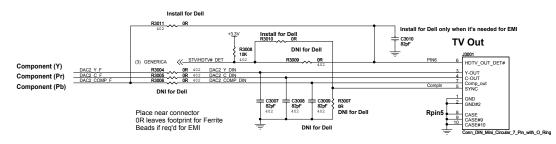








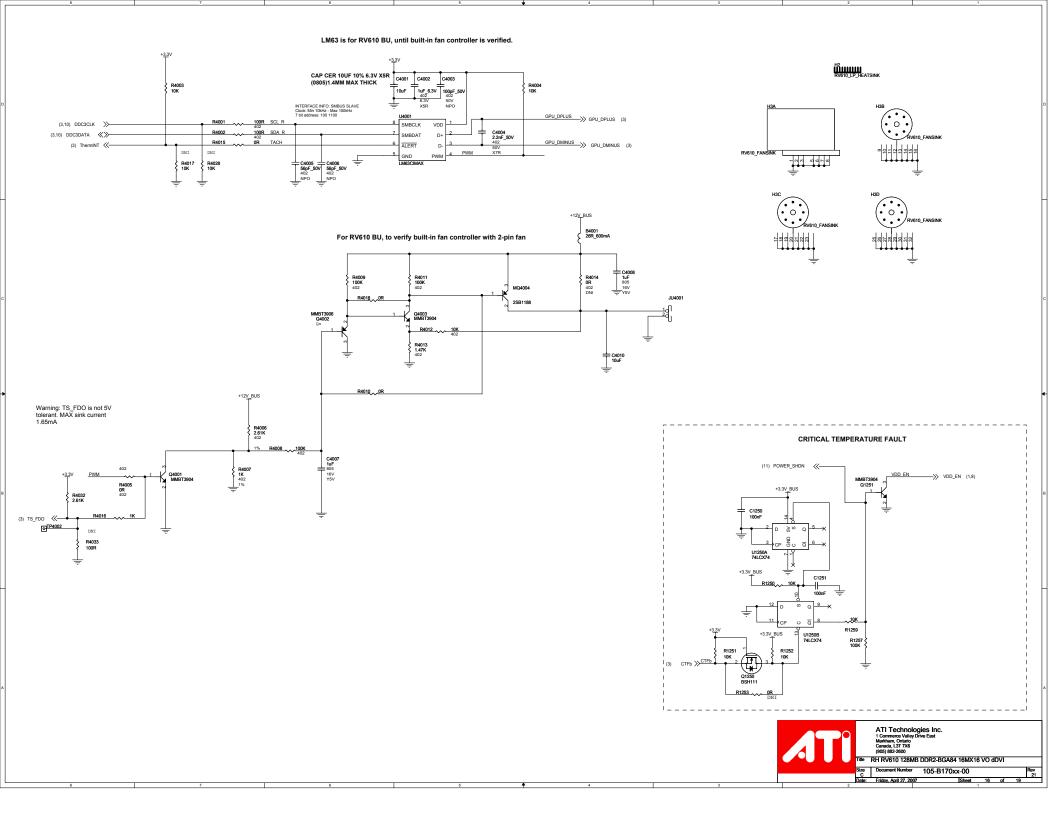


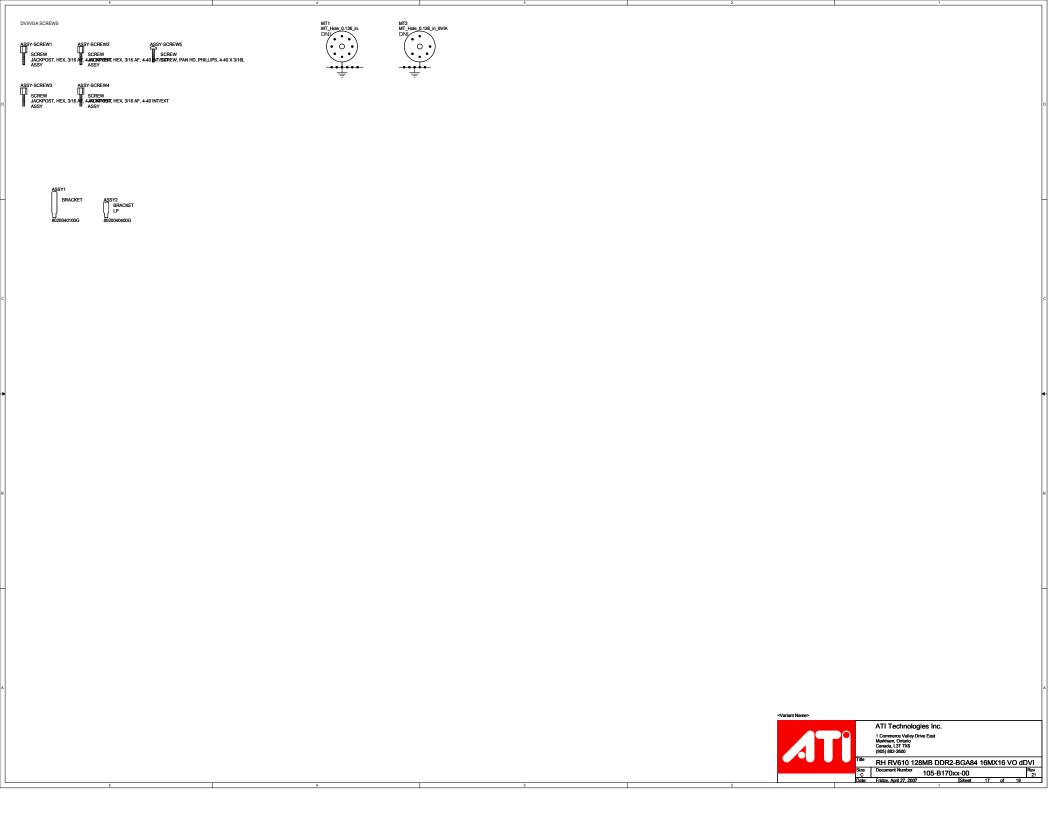


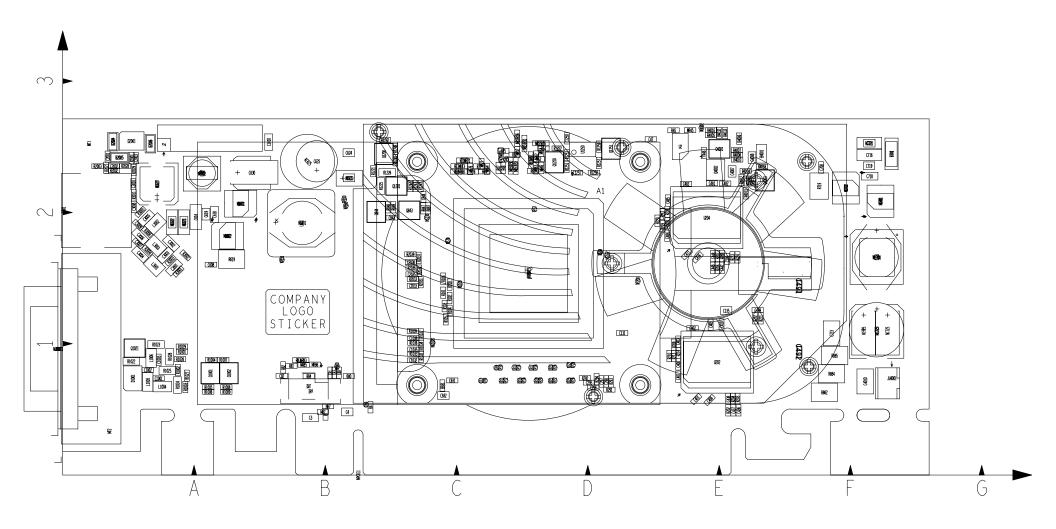
The 7-pin MiniDIN footprint allows one of the two MiniDINs:

- 7-pin Svideo/Composite MiniDIN P/N 6071001500G
- 4-pin Svideo MiniDIN P/N 6070001000G











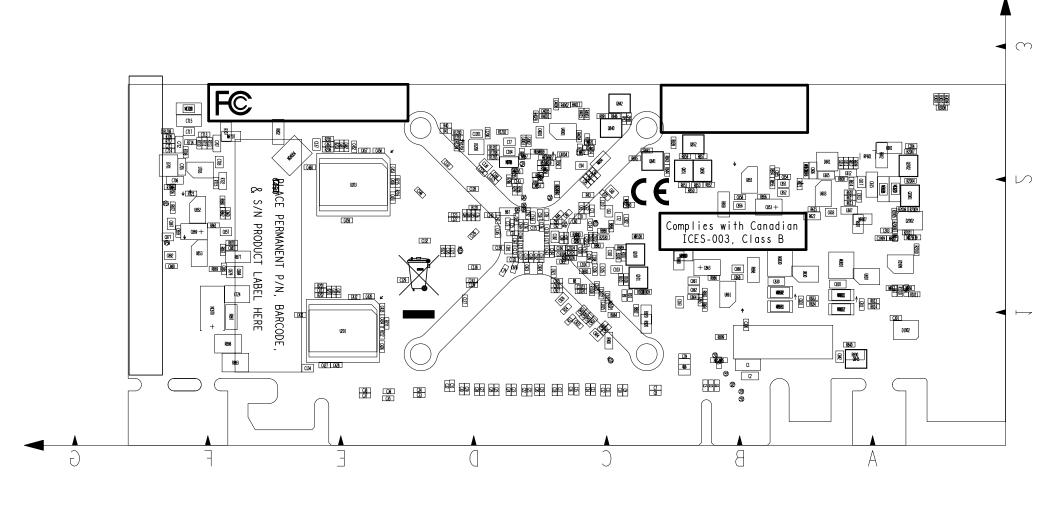
RH RV610 256MB/128MB DDR2-BGA84 32/16Mx16 VO dDVI

PN 109-B17031-00 APRIL 26, 2007 DESIGNER DORINA A.\SVETLANA O.

ASSEMBLY TOP SHEET 1 OF 2

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RH RV610 256MB/128MB DDR2-BGA84 32/16Mx16 VO dDVI PN 109-B17031-00

PN 109-B17031-00 APRIL 26, 2007 DESIGNER DORINA A.\SVETLANA O.

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