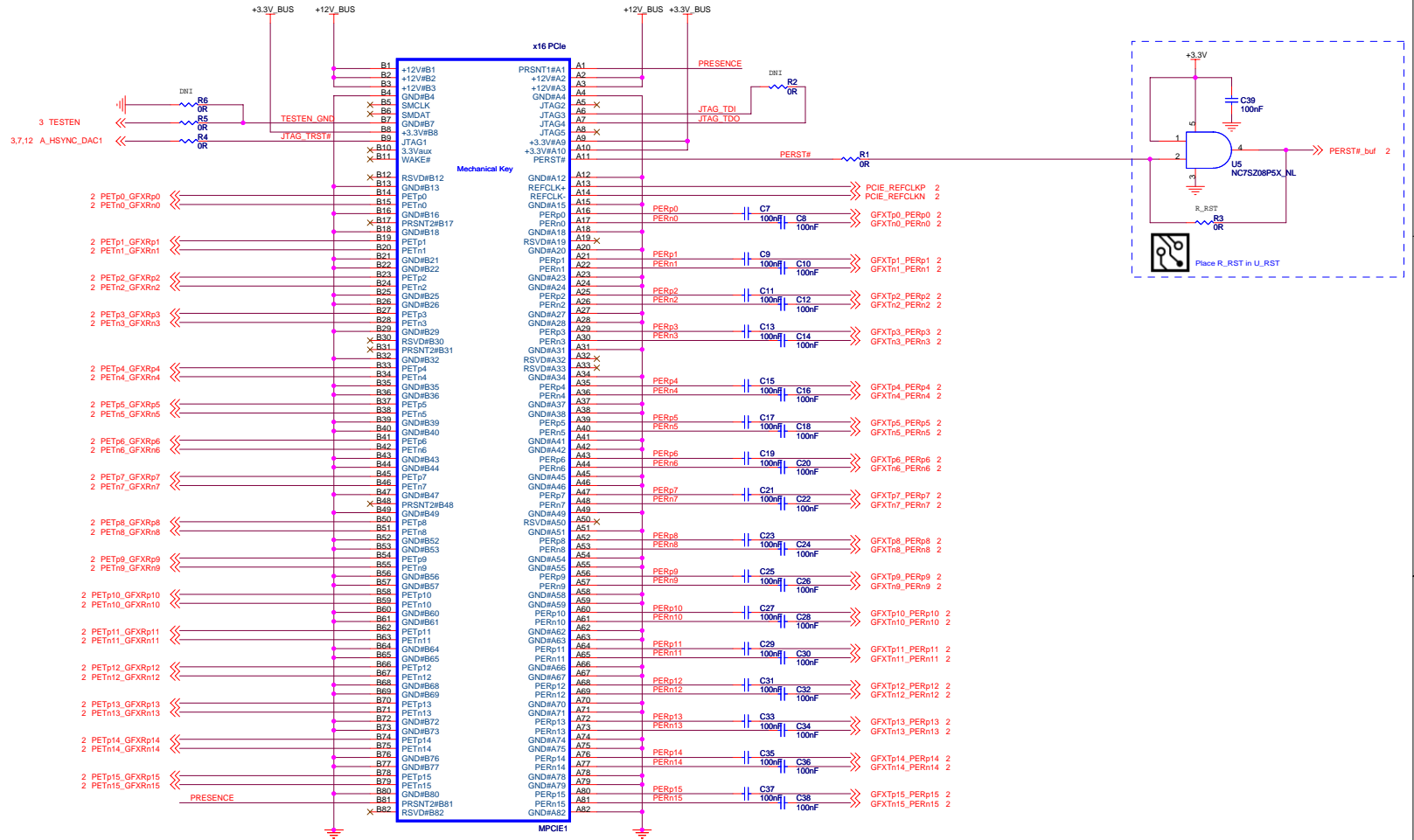
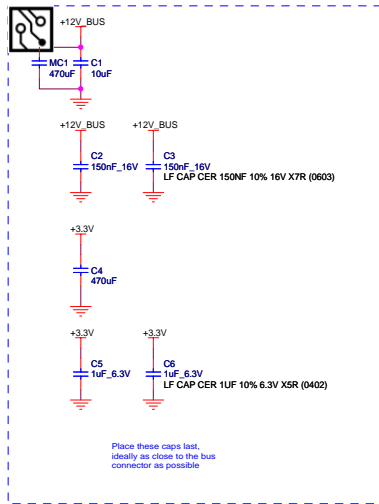


# PCI-EXPRESS EDGE CONNECTOR



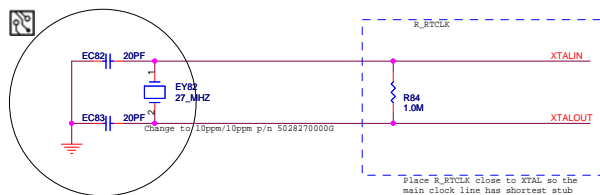
SYMBOL LEGEND	
DNI	DO NOT INSTALL
#	ACTIVE LOW
	DIGITAL GROUND
	ANALOG GROUND

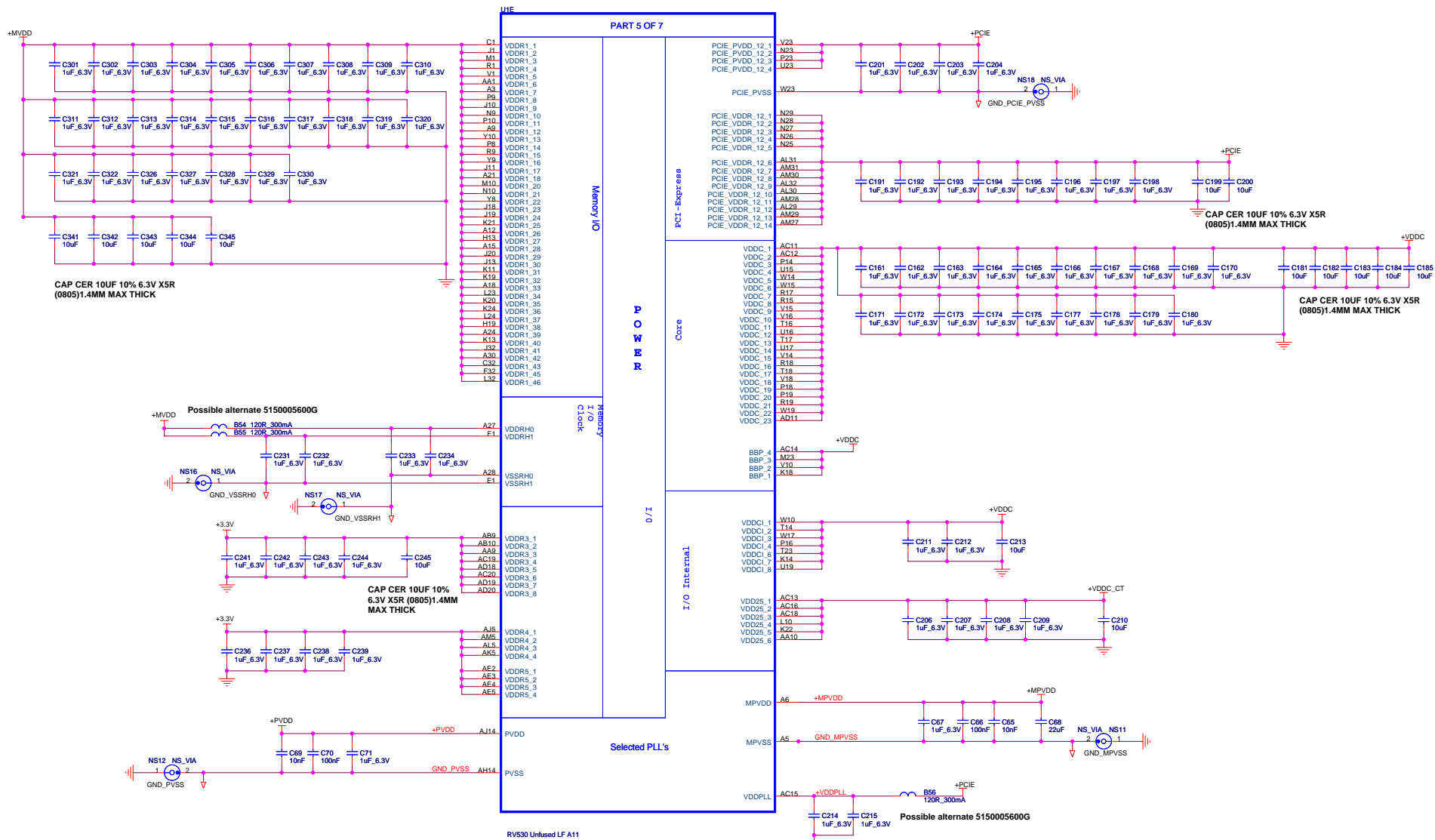


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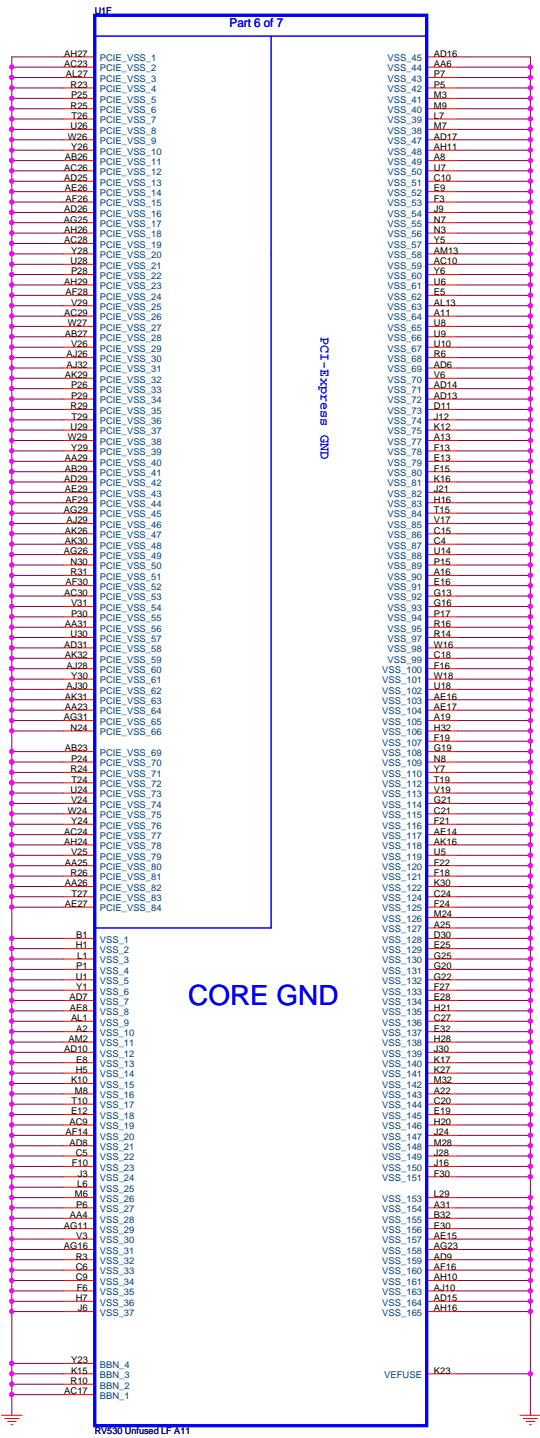
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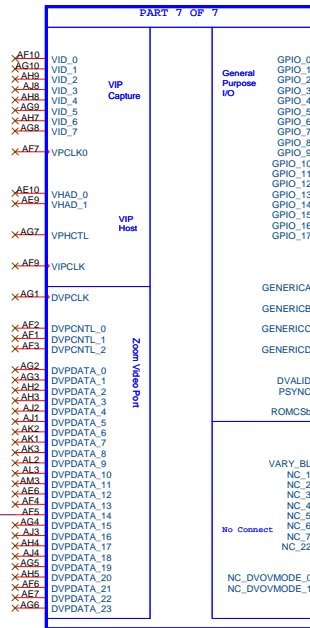








U1G



GPIO\_0 AD4 GPIO 0

GPIO\_1 AD2 GPIO 1

GPIO\_2 D1 GPIO 2

GPIO\_3 D3 GPIO 3

GPIO\_4 AC1 GPIO 4

GPIO\_5 AC2 GPIO 5

GPIO\_6 AC3 GPIO 6

GPIO\_7 AB2 GPIO 7

GPIO\_8 AC6 GPIO 8

GPIO\_9 AC5 GPIO 9

GPIO\_10 AC4

GPIO\_11 AB3

GPIO\_12 AB4

GPIO\_13 AB5

GPIO\_14 AD5

GPIO\_15 AB8

GPIO\_16 AB9

GPIO\_17 AB7

DEBUG BUS

No testpoint means the net can be accessed from a pad somewhere else

GPIO 10

GPIO 11

GPIO 12

GPIO 13

GPIO 14

GPIO 15

GPIO 16

GPIO 17

GPIO 18

GPIO 19

GPIO 20

GPIO 21

GPIO 22

GPIO 23

GPIO 24

GPIO 25

GPIO 26

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GPIO 336

GPIO 337

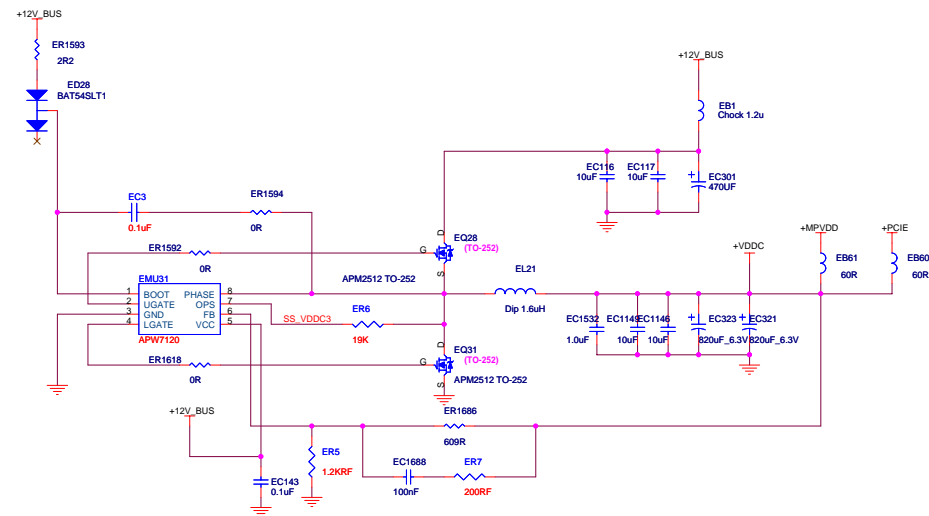
GPIO 338

GPIO 339

GPIO 340

GPIO 341

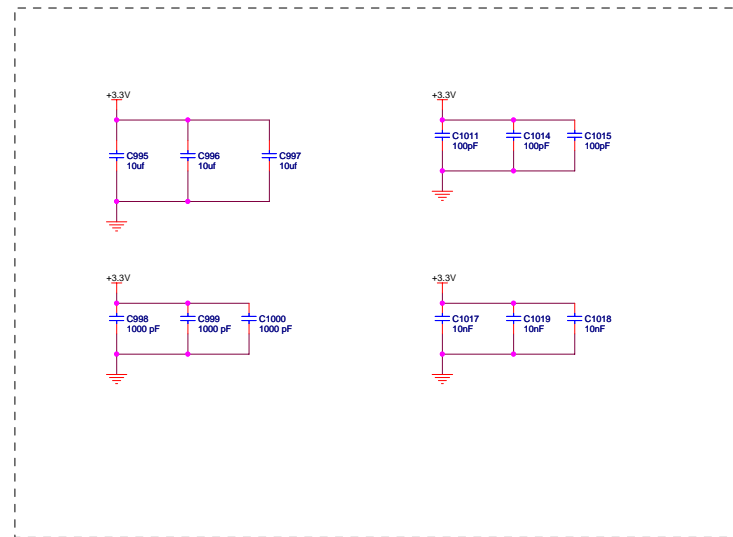
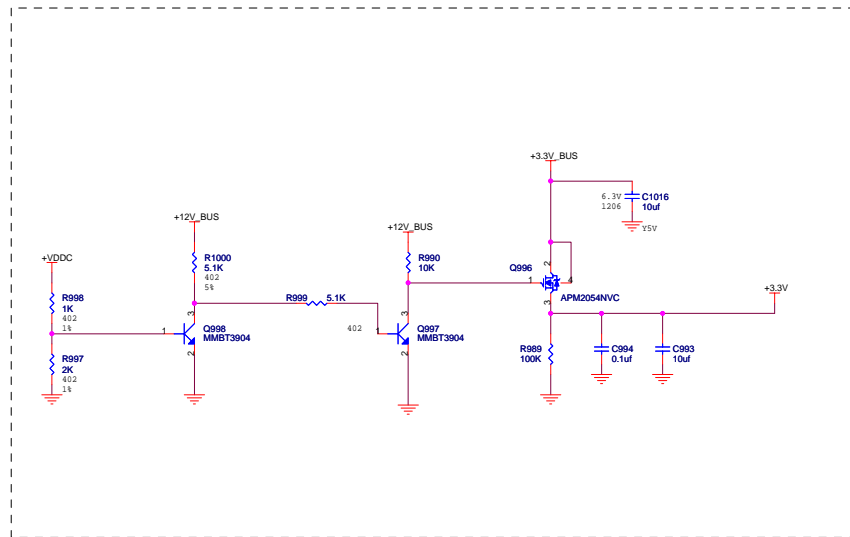
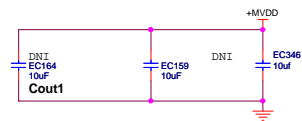
# CORE REGULATOR +VDDC



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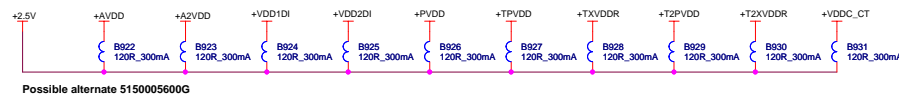
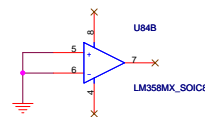
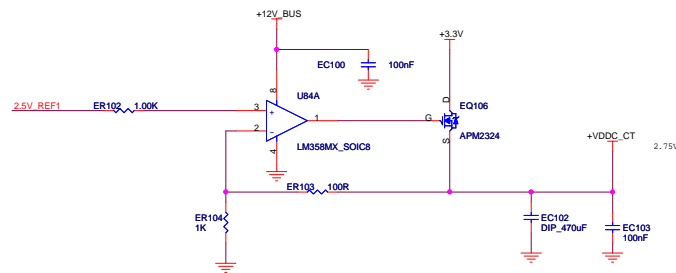
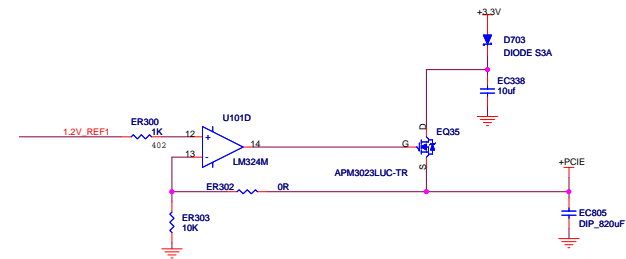
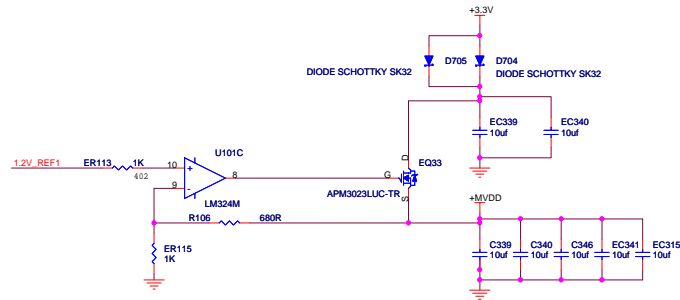
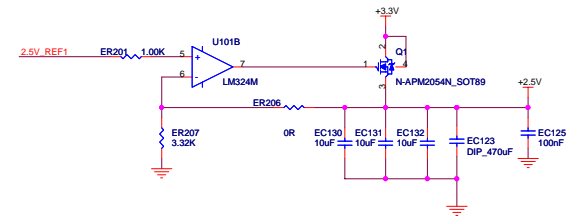
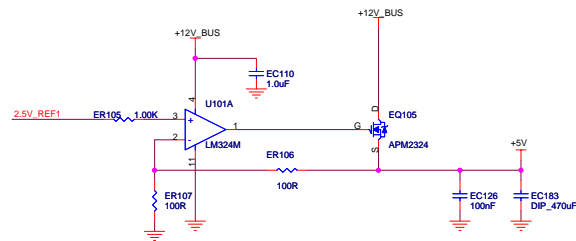
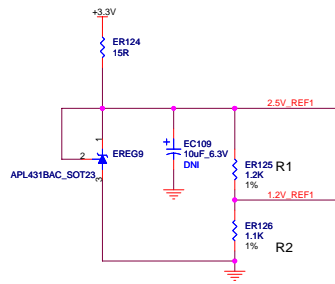
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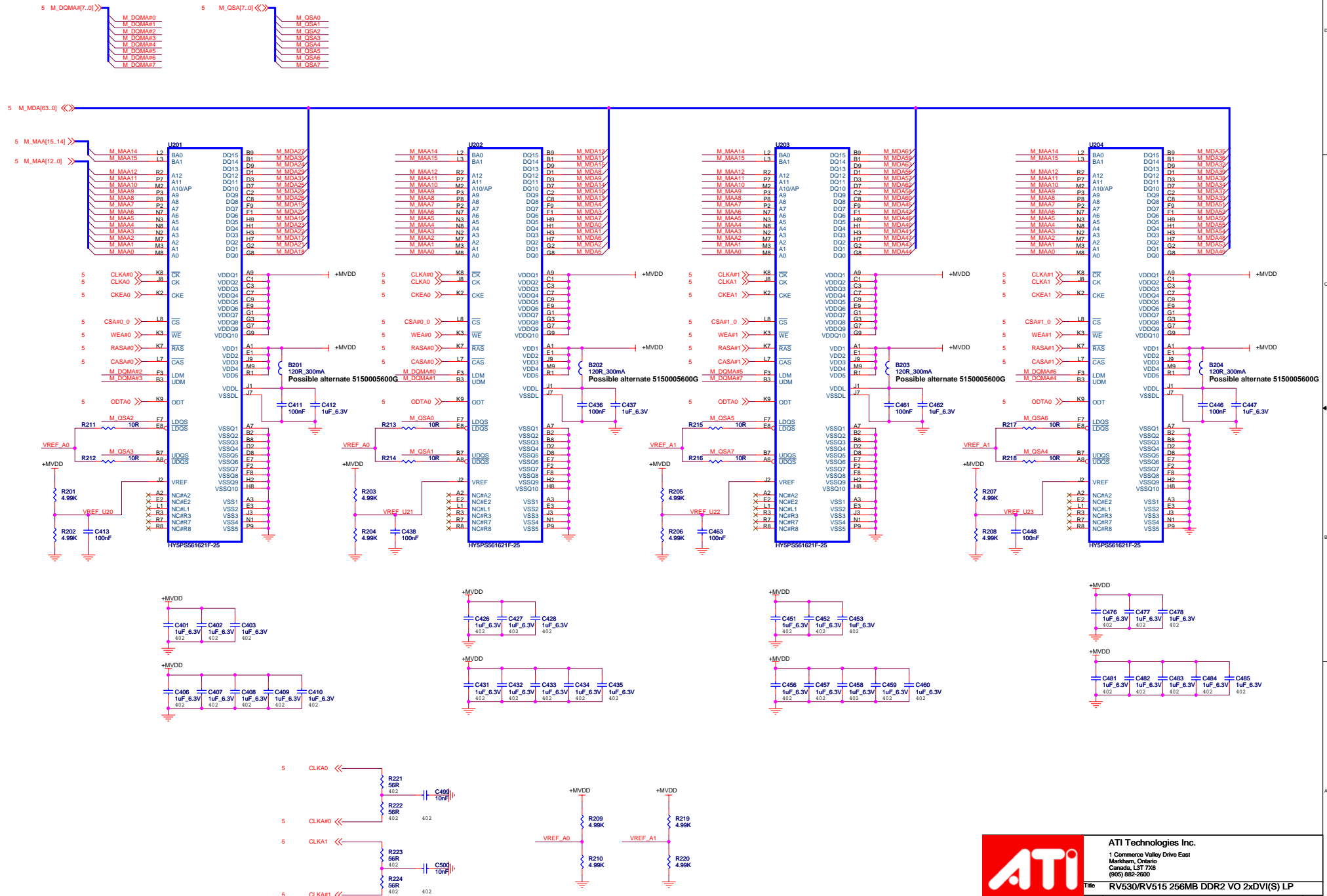
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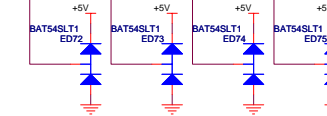
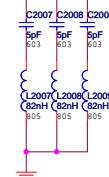
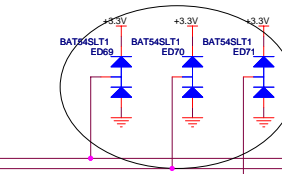
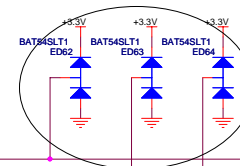
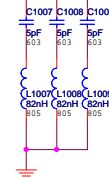
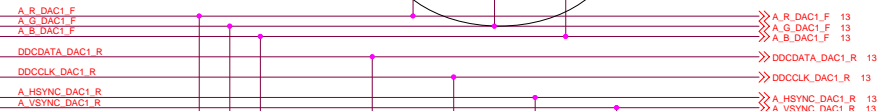
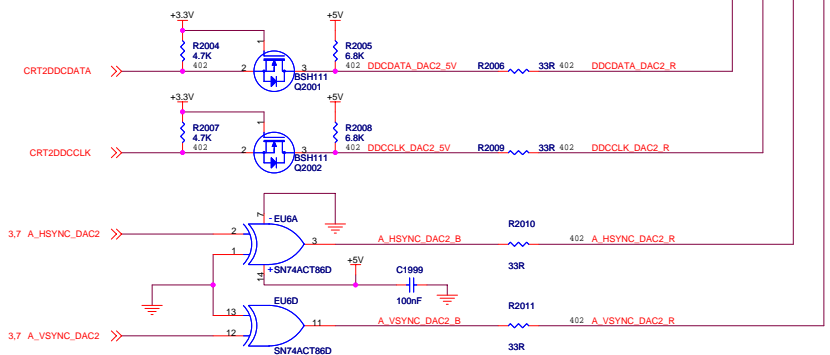
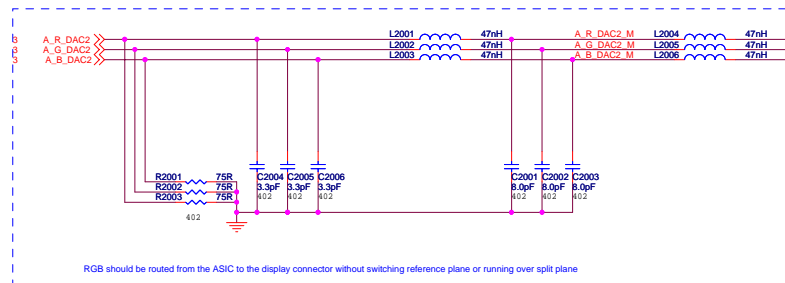
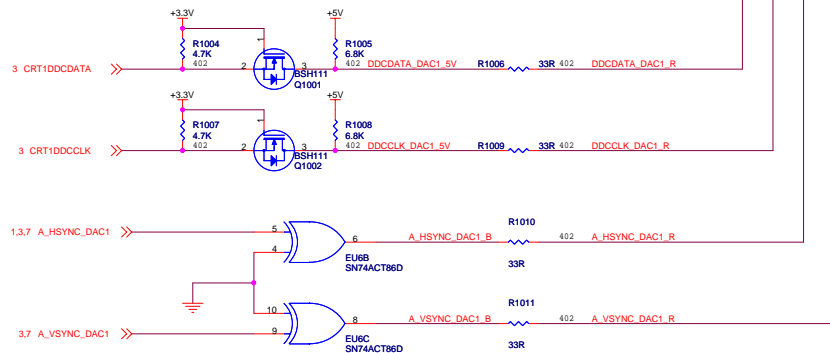
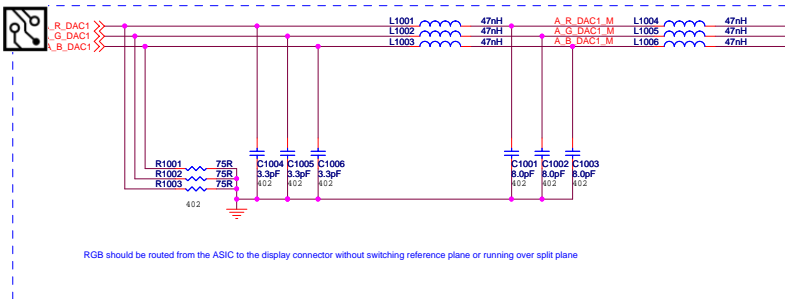
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**CHANNEL A: RANK 0 128MB DDR2**



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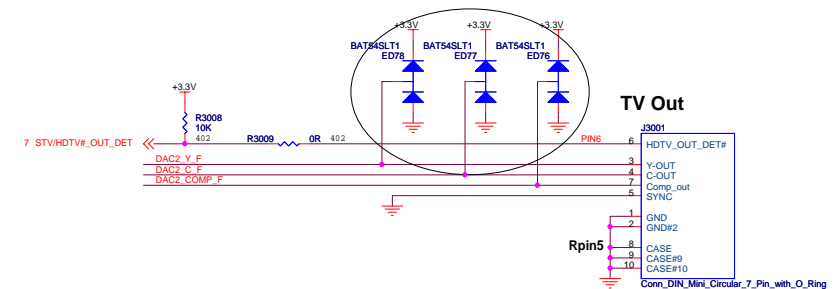
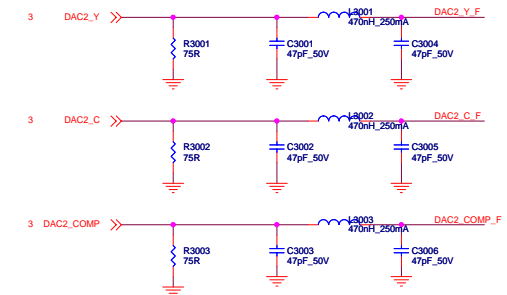
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Connector 1	
Signals	Mapping
VGA:	DAC1
DVI:	Internal TMDS1
HPD:	Internal TMDS HPD
DDC:	CRT1 DDC
5V:	+5V_VESA

Connector 2	
Signals	Mapping
VGA:	DAC2 (TVDAC)
DVI:	Internal TMDS2 (LVTMDS2)
HPD:	Internal TMDS2 HPD
DDC:	DVI DDC
5V:	+5V_VESA2



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

- 4-pin Svideo MiniDIN P/N 6070001000G

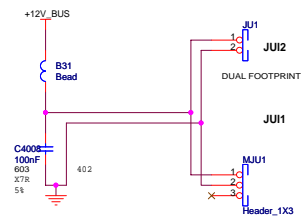


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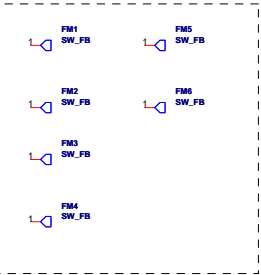
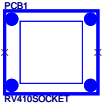
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DVI/VGA SCREWS

ASSY-SCREW1  
SCREW  
JACKSCREW  
ASSY  
7020000800

ASSY-SCREW2  
SCREW  
JACKSCREW  
ASSY  
7020000800

ASSY-SCREW5  
SCREW  
PAN\_HEAD  
ASSY  
7020001700

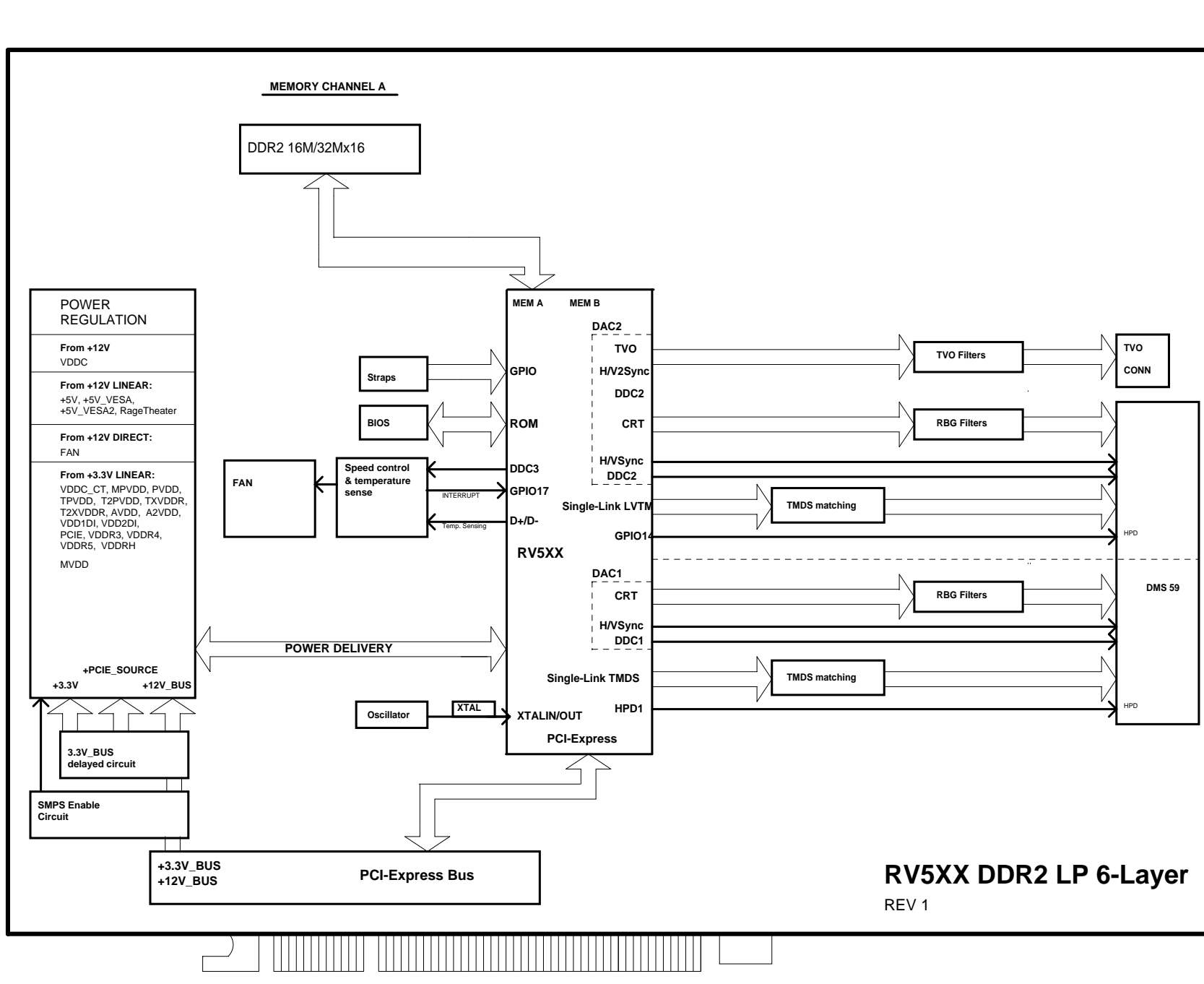


<Variant Name>



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**RV5XX DDR2 LP 6-Layer**  
REV 1

