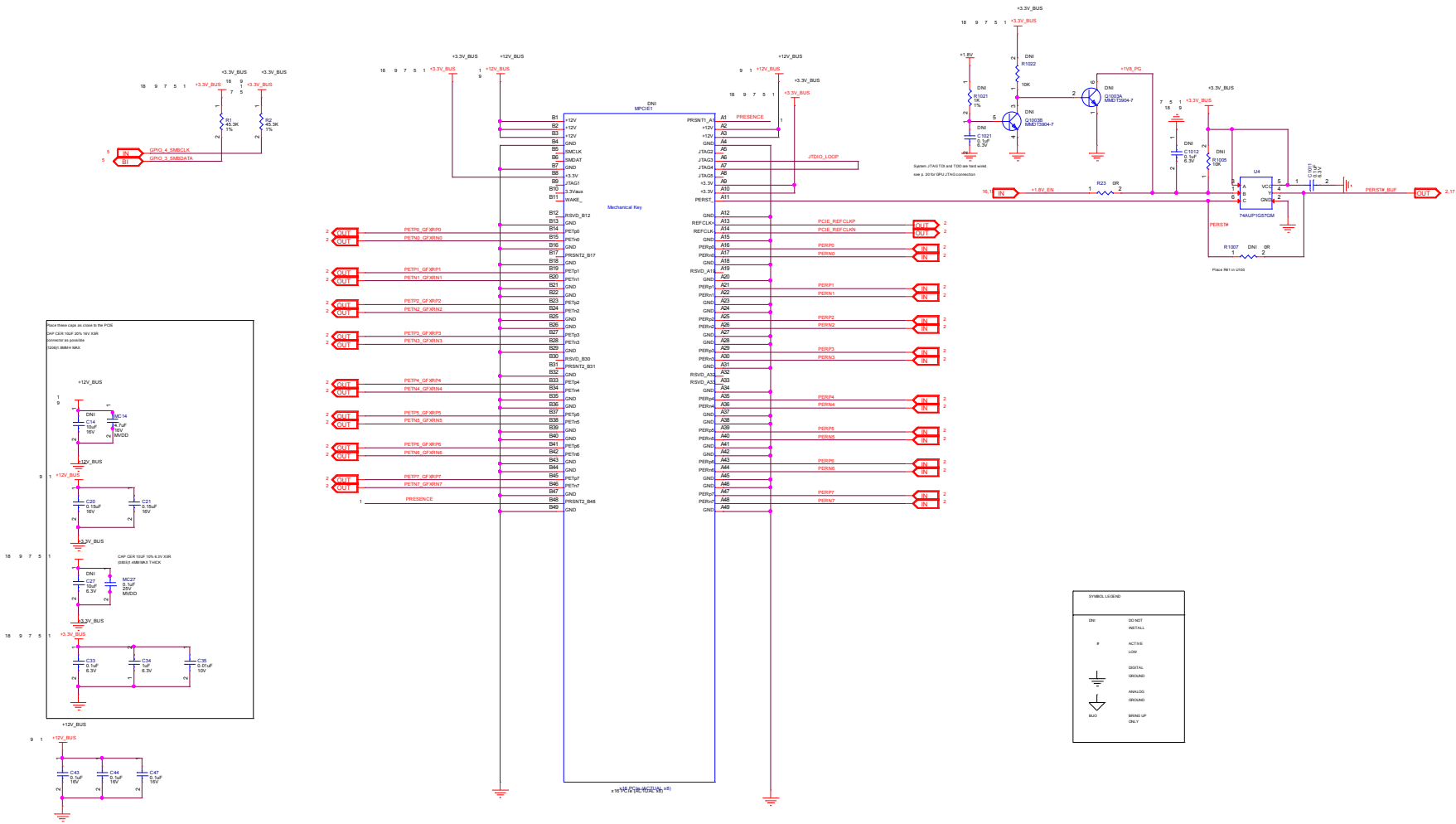


PCI-EXPRESS EDGE CONNECTOR

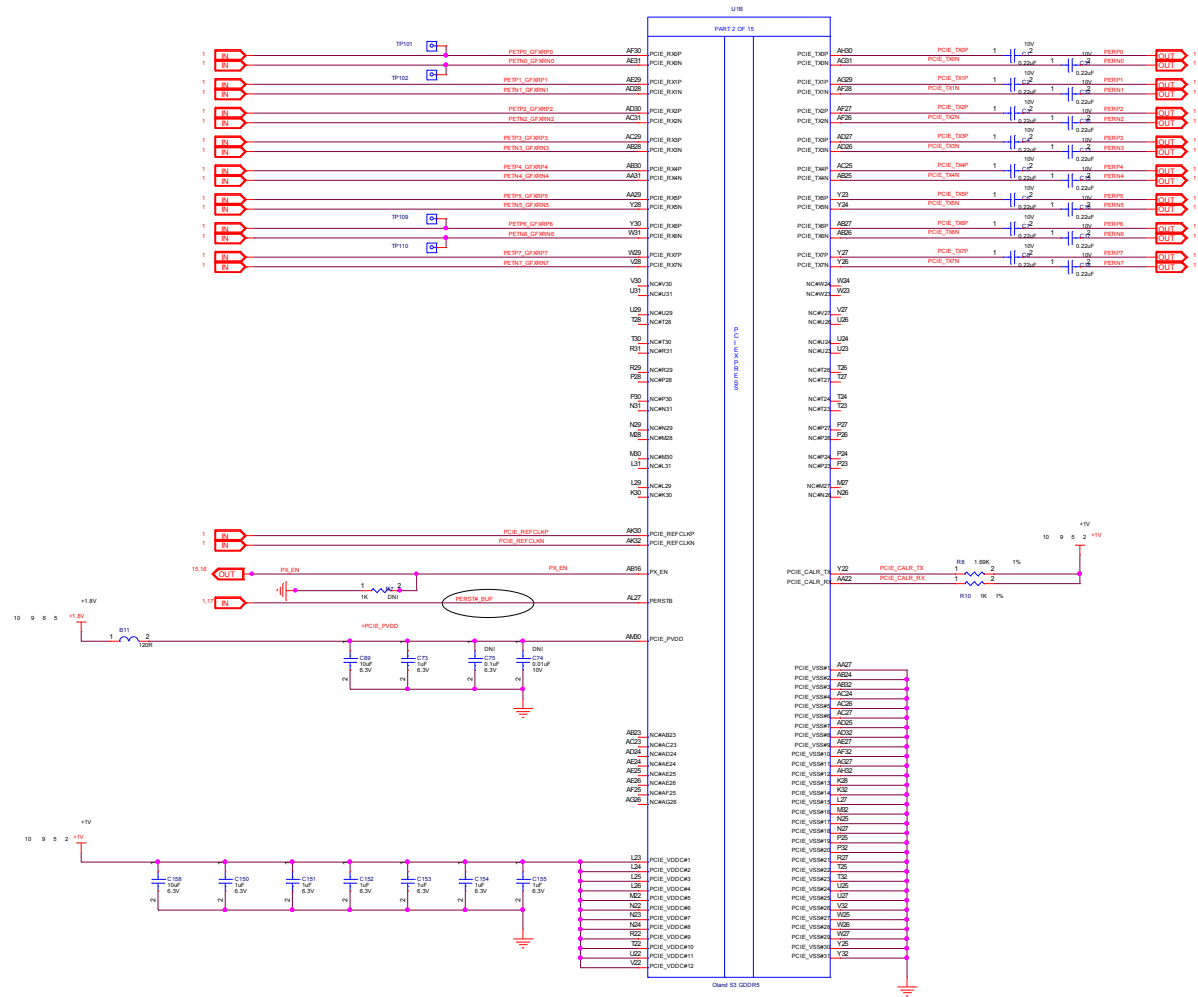


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SHEET: PCE Edge Connector		REV: P00	
DATE: Wed Aug 29 03:27:33 2018		REV: P00	
SHEET NUMBER: 1 OF 20		TITLE: XXX	
DOCUMENT NUMBER: 105_d12900_00A			

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OLAND PCIe Interface

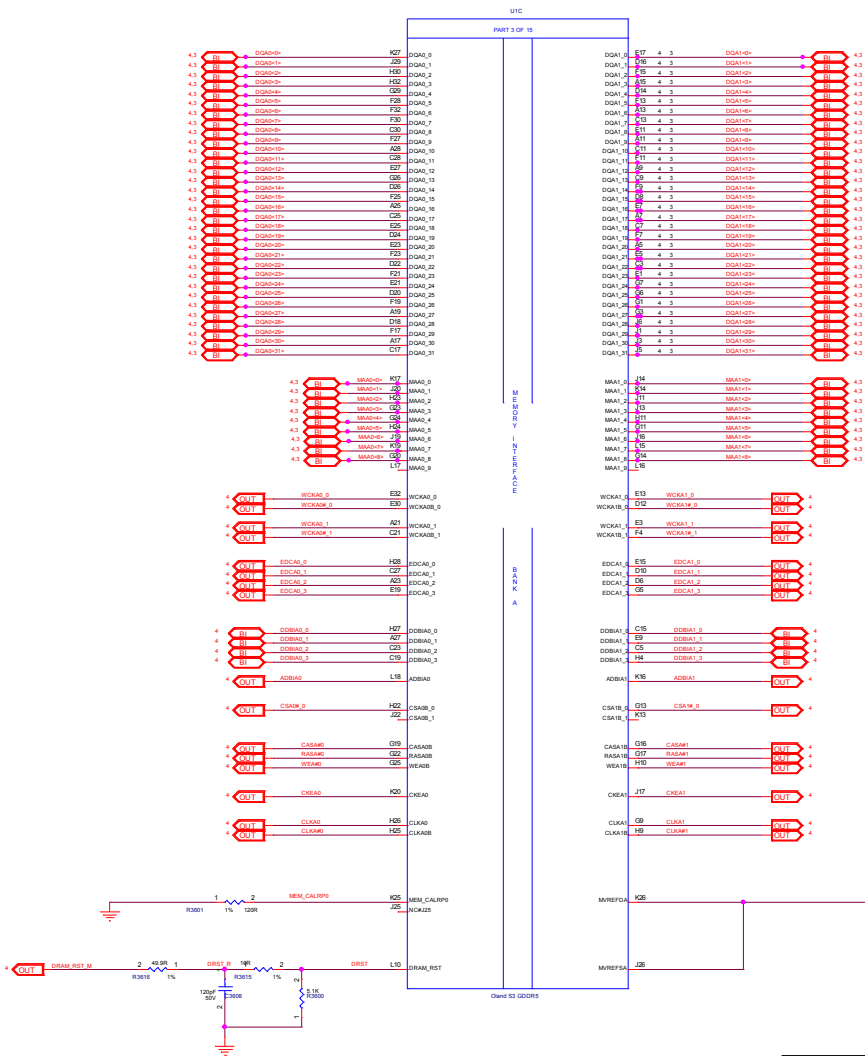
NOTE: Some of the PCIe waypoints will
be available through vias on traces.



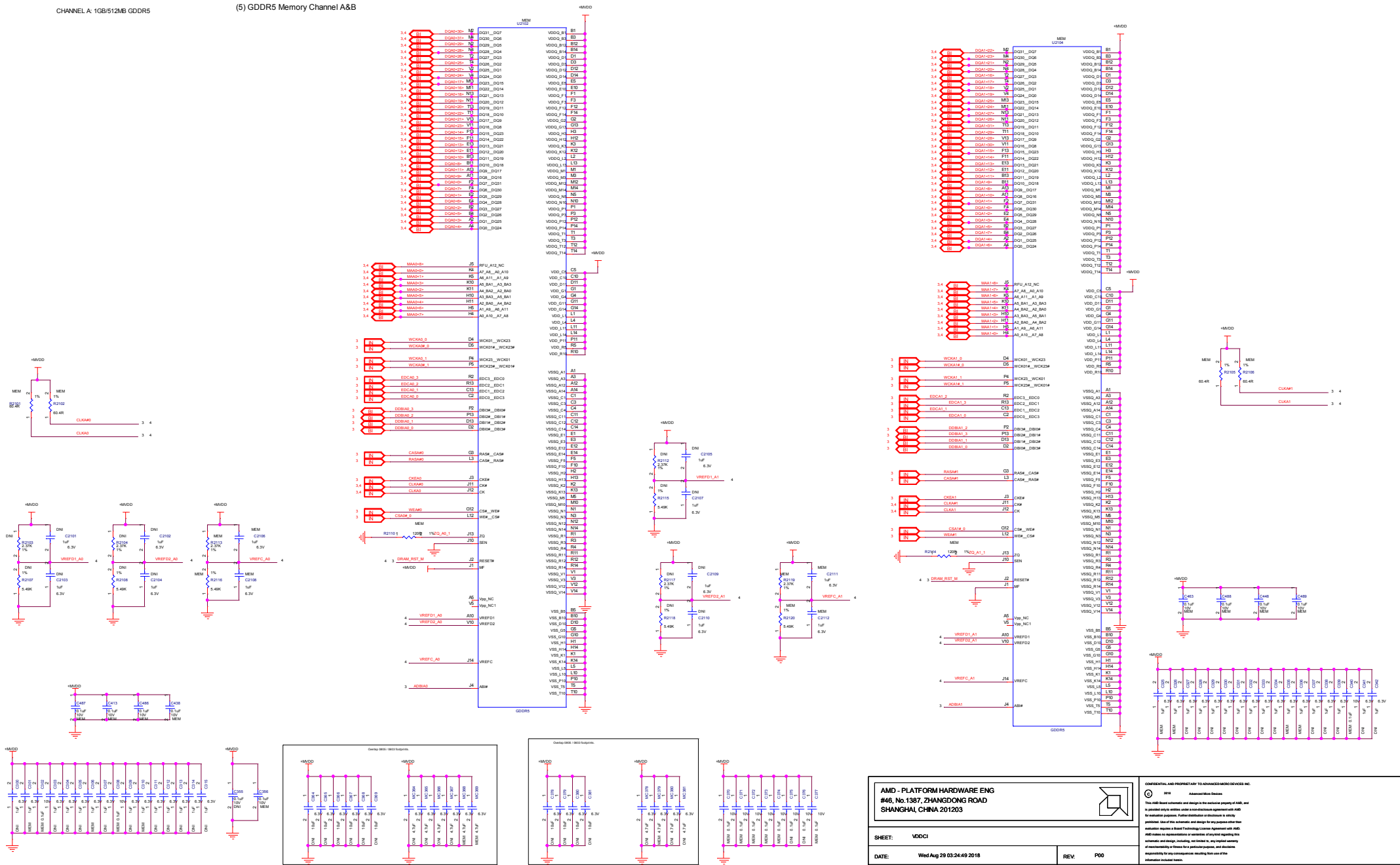
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SHEET: Oland PCIe48 Interface		REV: P00
DATE: Thu Jan 05 05:41:57 2017		
SHEET NUMBER: 2	OF 20	
DOCUMENT NUMBER: 105_412800_00A		TITLE: XXX



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SHEET:	VDDCI	DATE:	Wed Aug 29 03:24:49 2018	REV:	P00
SHEET NUMBER: 3 OF 20				TITLE: XXX	
DOCUMENT NUMBER: 105_012900_00A					
NOTES: NOTE					



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#66, No.1387, ZHANGDONG ROAD
SHANGHAI, CHINA 201203

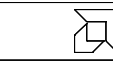
SHEET: VDDCI

DATE: Wed Aug 29 03:24:49 2018

SHEET NUMBER: 4 OF 20

DOCUMENT NUMBER: 105_012900_00A

NOTES: NOTE

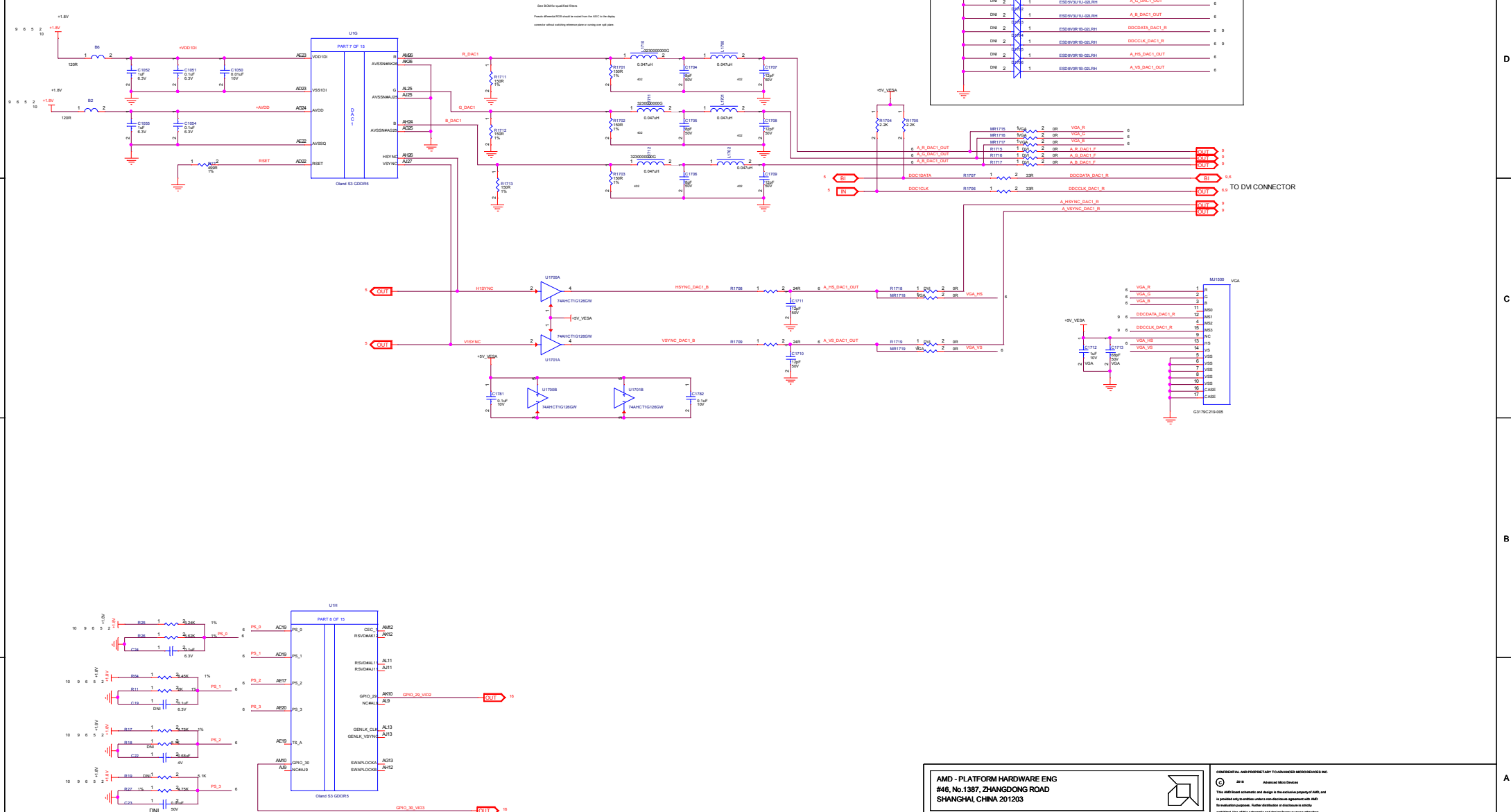


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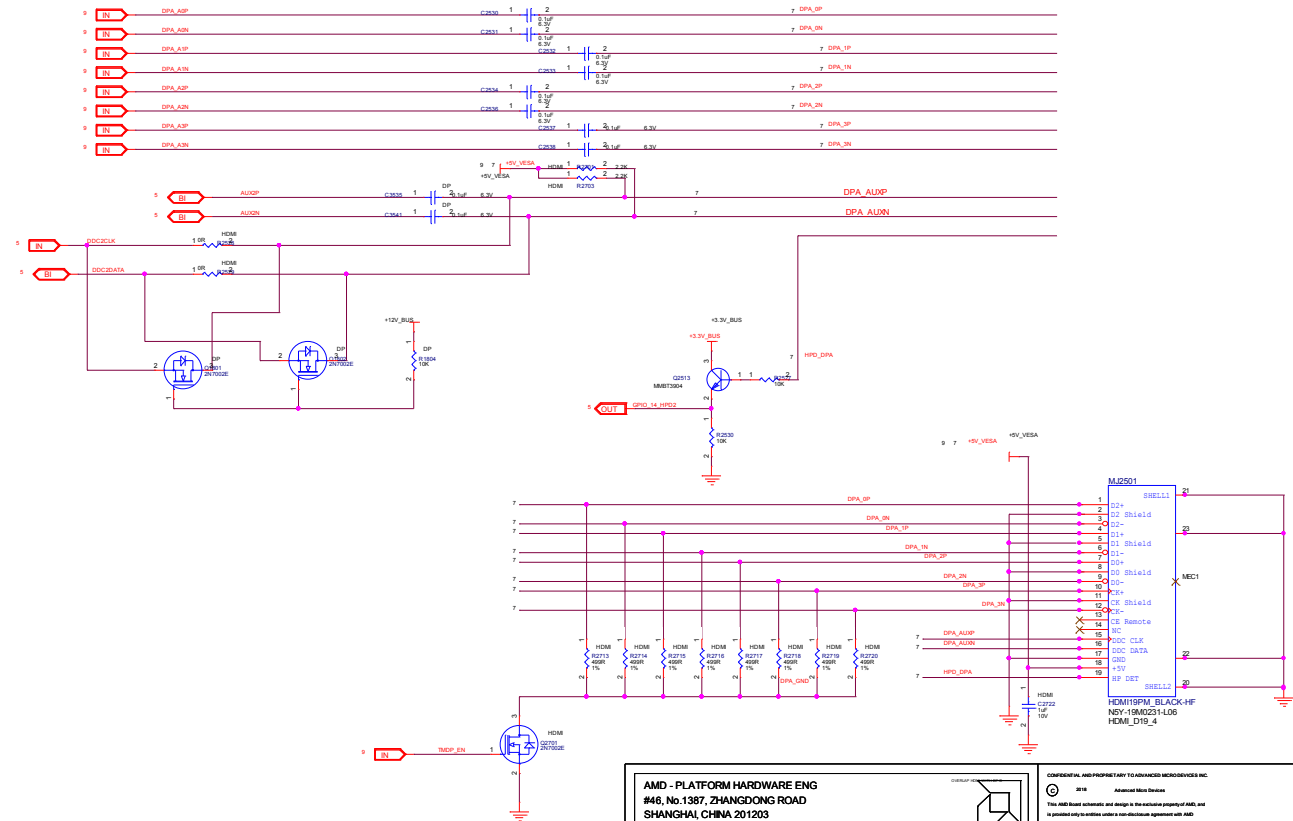
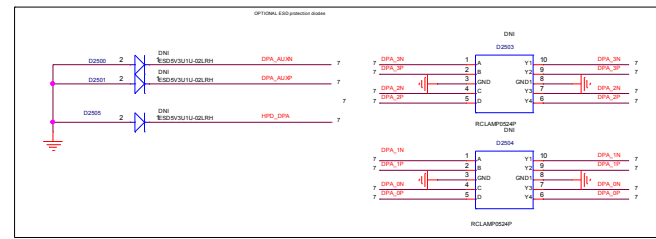
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TITLE: XXX

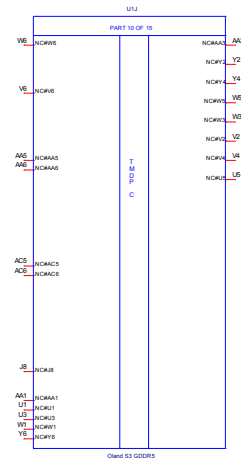
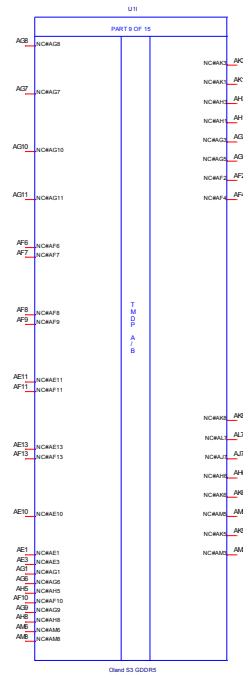
Oland DAC1



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SHEET: Oland DAC		REV: P00		TITLE: XXX	
DATE: Thu Jan 05 05:41:56 2017					
SHEET NUMBER: 6 OF 20					
DOCUMENT NUMBER: 105_d12900_00A					



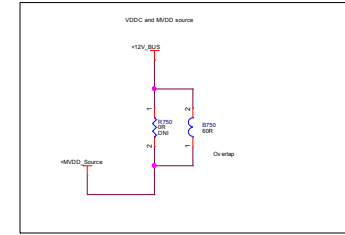
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SHEET: Grand HDMI0P			REV: P00		TITLE: XXX	
DATE: Thu Jan 05 05:41:56 2017						
SHEET NUMBER: 7 OF 20						
DOCUMENT NUMBER: 105_012900_00A						



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SHEET: Grand Unwired Modules	DATE: Wed Aug 29 03:24:48 2018	
SHEET NUMBER: 8 OF 20	REV: P00	
DOCUMENT NUMBER: 105_612900_00A	TITLE: XXX	
NOTES: NOTE		

Regulator for MVD0

Use +VDDC_Source to share L601 to eliminate PCB's 12V current slew rate over spec (max) 1A/us
+MVD0_Source



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SHEET: MVD0		REV: P00	
DATE: Wed Aug 29 03:24:48 2018			
SHEET NUMBER: 12 OF 20		TITLE:	
DOCUMENT NUMBER: 105_d12900_00A		XXX	

Regulator for MIDD

Use rVDDC_Source to share L801 to eliminate PCIe 12V current slew rate over spec issue(0.1A/us)
rVDDC_Source

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SHEET: VDDCI

DATE: Wed Aug 29 03:24:49 2018REV: P00

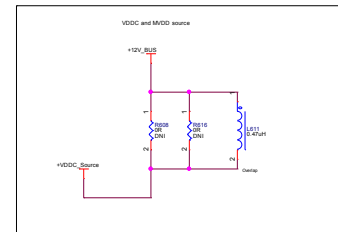
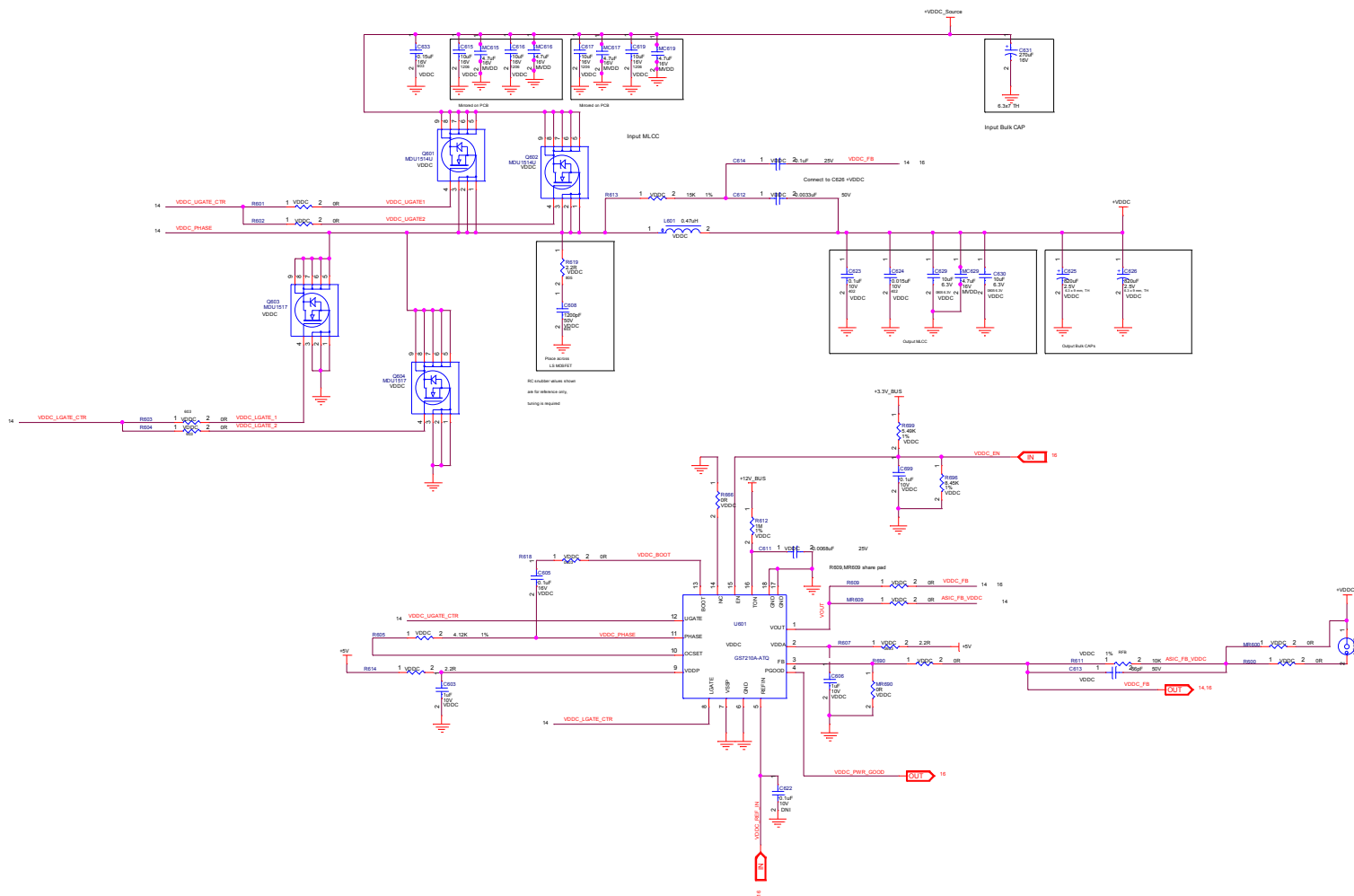
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DOCUMENT NUMBER: 105_012900_00A

NOTES: NOTE

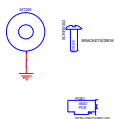
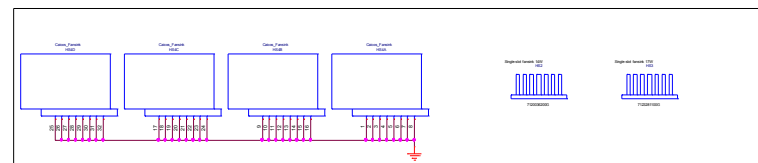
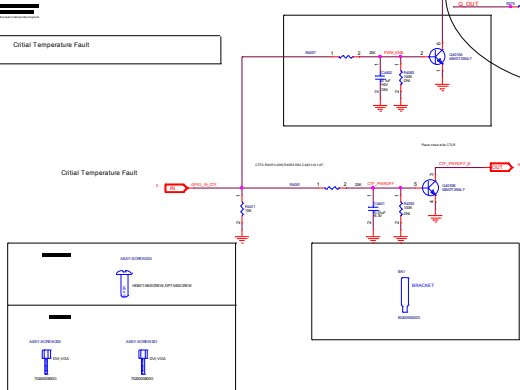
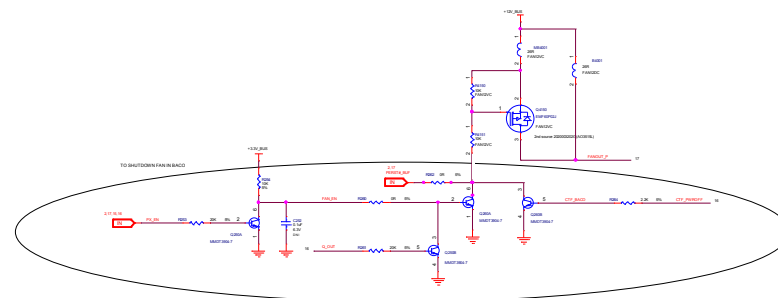
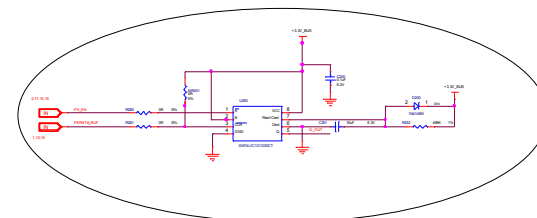
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TITLE: XXX

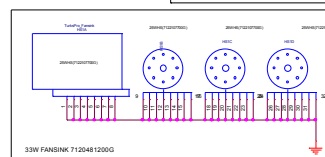


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SHEET: VDDC		DATE: Thu Jan 05 05:41:56 2017		REV: P00	
SHEET NUMBER: 14		OF 20		TITLE:	
DOCUMENT NUMBER: 105_d12900_00A				XXX	

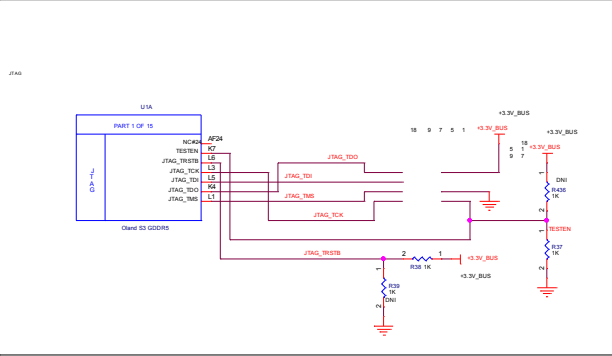
The above diagram shows a common configuration for the fan. The fan is connected to the 24VDC power source and the fan control block. The fan control block is connected to the fan terminals. The fan is represented by a circle with a fan symbol inside. The 'Fan Control' block is a rectangle with a fan symbol inside. The fan is connected to the 'Fan Control' block via two wires. The fan is labeled 'FAN'.



Bracket, VGA, HDMI, DVI	8000050200G
Bracket, VGA, DP(16), DVI	8000050240G
Bracket, LP, DP(16), DVI	8000050300G
Bracket, LP, HDMI, DVI	8000050340G



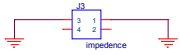
AMID - PLATFORM HARDWARE ENG HW, No 1367, ZHANGDONG ROAD SHANGHAI, CHINA 201203			
SHEET: VEDGO			
DATE: Wed Aug 30 22:48:2018	REV: 1		
SHEET NUMBER: 17 of 20			
DOCUMENT NUMBER: HW_P8HW_0A			
NOTE: NONE			



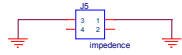
TOP
Single end
Memory data
45 ohm +/- 5 ohm
5.12 mils



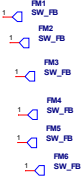
Bottom
Single end
Address trunk
45 ohm +/- 5 ohm
5.12 mils



TOP
Different
TMDs
85 ohm +/- 10 %
4.33 mils / 5.51 mils

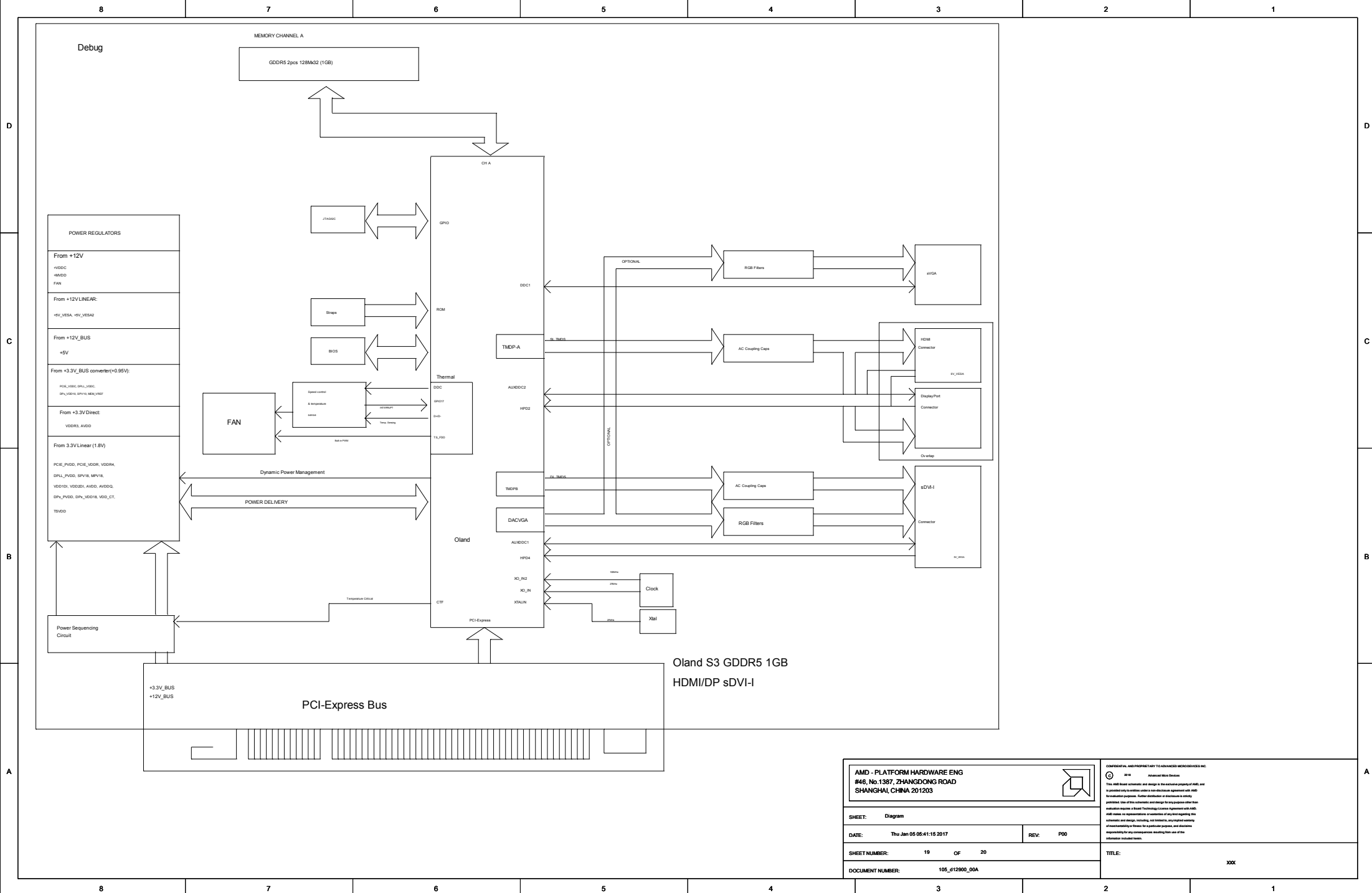


Bottom
Different
PEX_PCIE
85 ohm +/- 10 %
4.33 mils / 5.51 mils



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SHEET: Debug	
DATE: Thu Jan 05 05:41:58 2017	REV: P00
SHEET NUMBER: 18 OF 20	
DOCUMENT NUMBER: 105_d12900_00A	

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18ci203