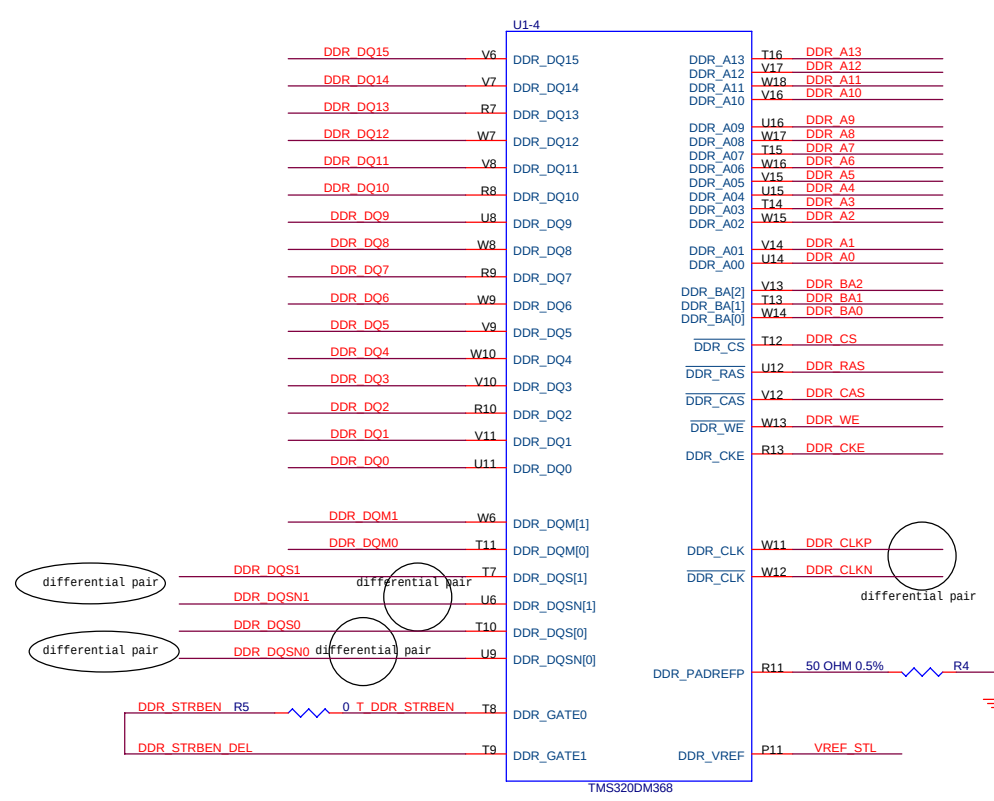


REV	DESCRIPTION	DATE	APPROVED
1.0	Initial schematic	06/01/09	
1.5	Change Resistor Array to single Resistor	10/16/10	

SCHEMATIC CONTENTS

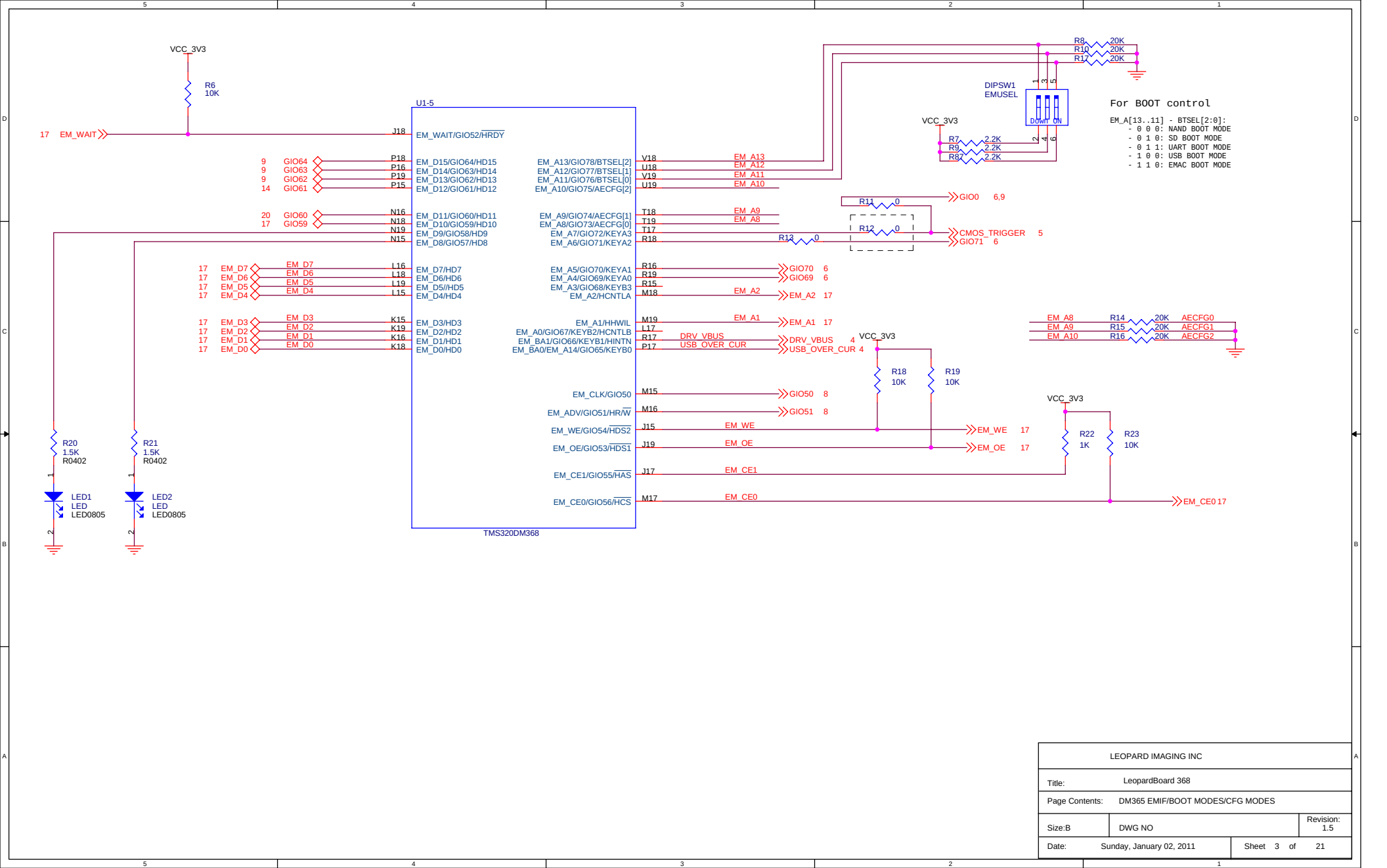
- SHEET01 - TITLE
- SHEET02 - DM368 DDR2 INTERFACE
- SHEET03 - DM368 EMIF/BOOT MODES/CFG MODES
- SHEET04 - DM368 USB
- SHEET05 - DM368 VIDEO PORT IN
- SHEET06 - DM368 VIDEO PORT OUT
- SHEET07 - DM368 ANALOG VIDEO OUT
- SHEET08 - DM368 SD/MMC/MS IF
- SHEET09 - DM368 I/O
- SHEET10 - DM368 JTAG,CLKS,RESET
- SHEET11 - DM368 ADC
- SHEET12 - DM368 MIC/SPEAKER
- SHEET13 - DM368 POWER PINS
- SHEET14 - DM368 POWER CONTROL
- SHEET15 - DM368 GROUND PINS
- SHEET16 - DM368 DECOUPLING CAPS
- SHEET17 - NAND FLASH
- SHEET18 - VIDEO COMPONENT OUT
- SHEET19 - AIC3104
- SHEET20 - ETHERNET PHY
- SHEET21 - POWER IN

LEOPARD IMAGING INC			
Title: LeopardBoard 368			
Page Contents: TITLE SHEET			
Size:B	DWG NO		Revision: 1.5
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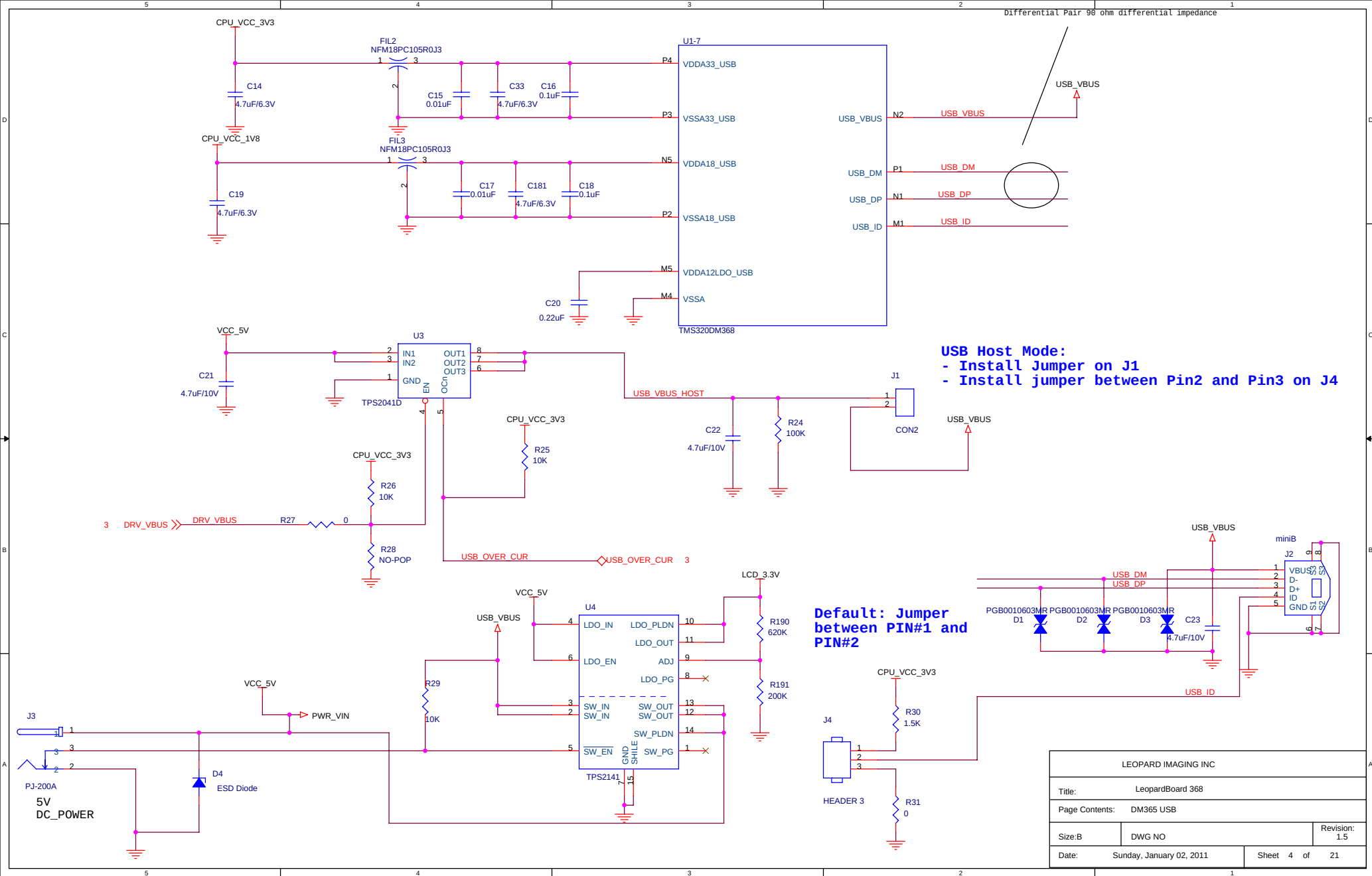


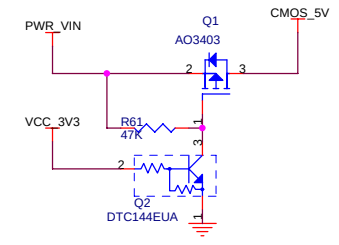
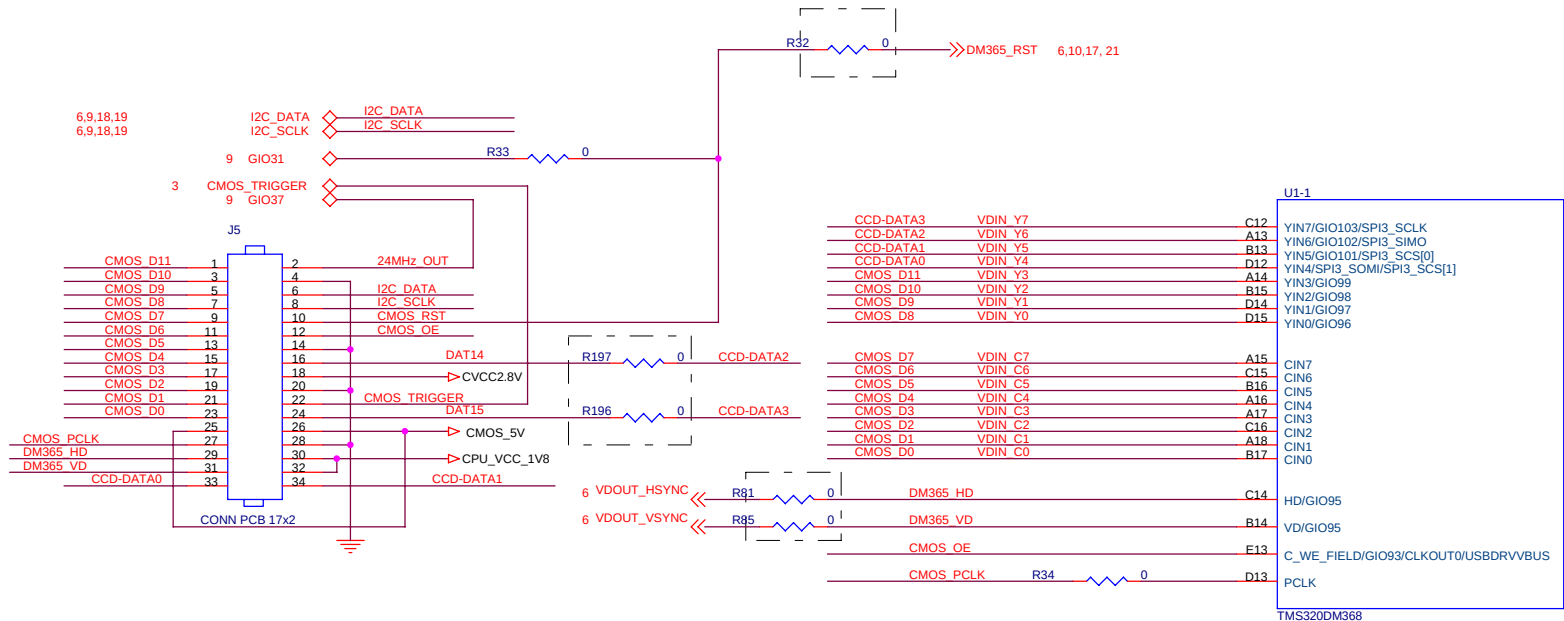
This net is equal to the DDR_CLKP (or DDR_CLKN)
plus
the length of DDR_DQXX Average Trace length

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Title: LeopardBoard 368		
Page Contents: DM365 DDR INTERFACE		
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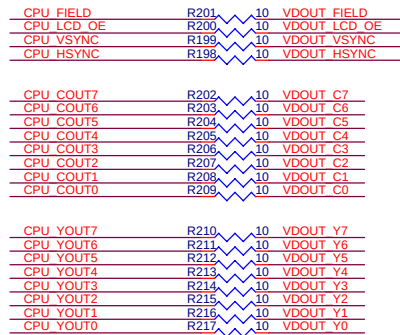


LEOPARD IMAGING INC			
Title: LeopardBoard 368			
Page Contents: DM365 EMIF/BOOT MODES/CFG MODES			
Size: B	DWG NO		Revision: 1.5
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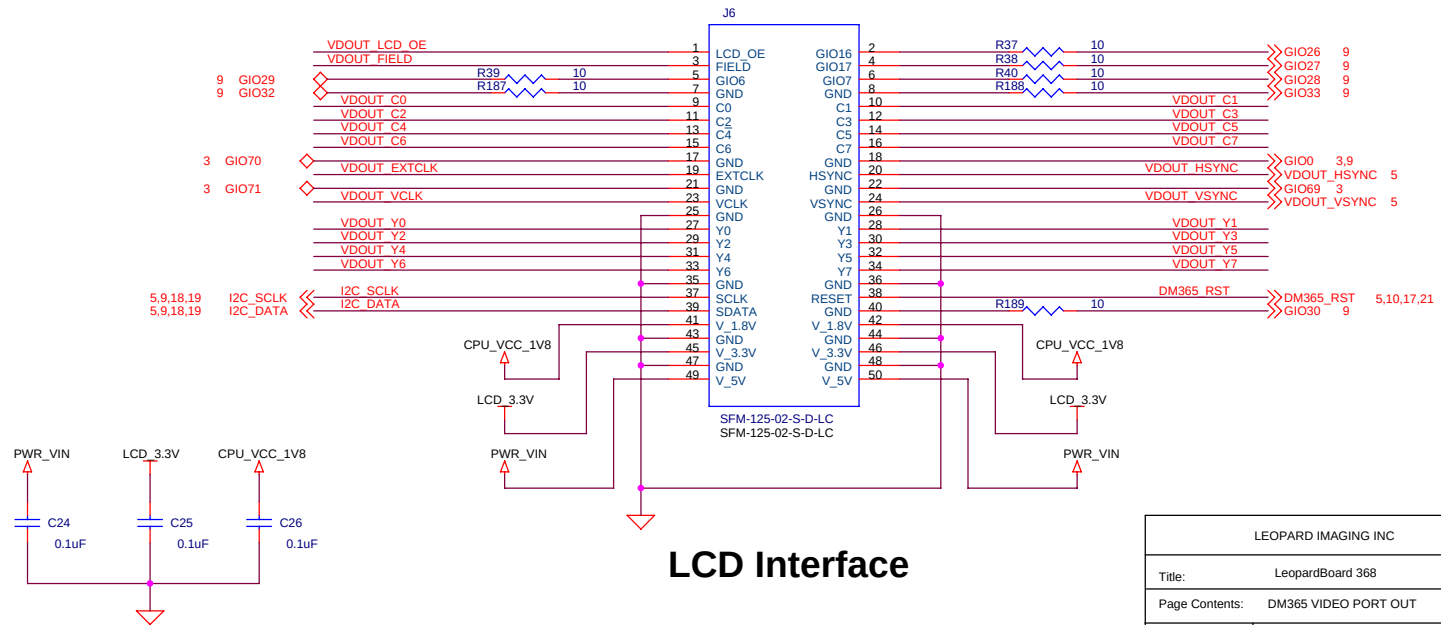




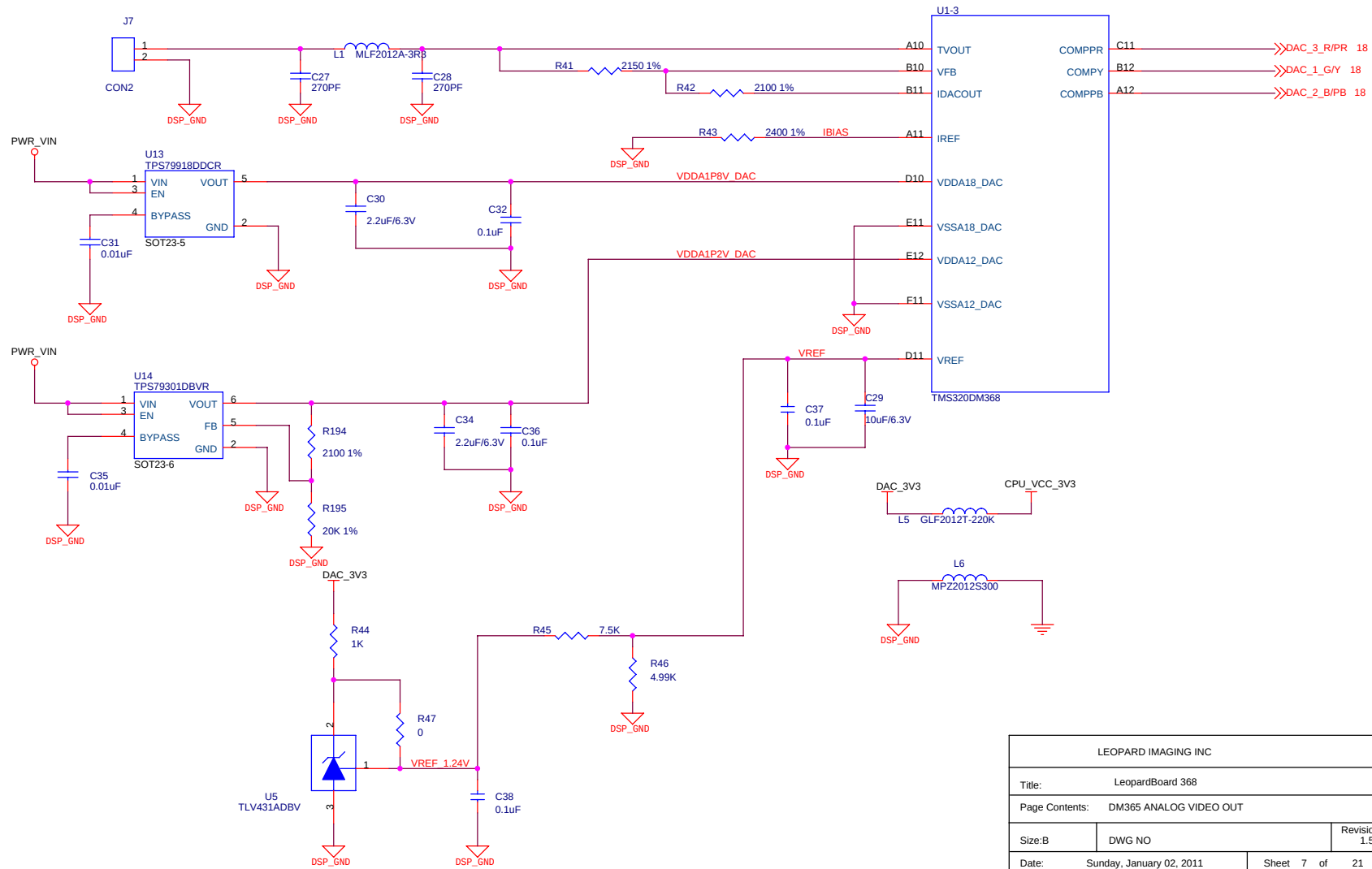
LEOPARD IMAGING INC			
Title: LeopardBoard 368			
Page Contents: DM365 VIDEO IN			
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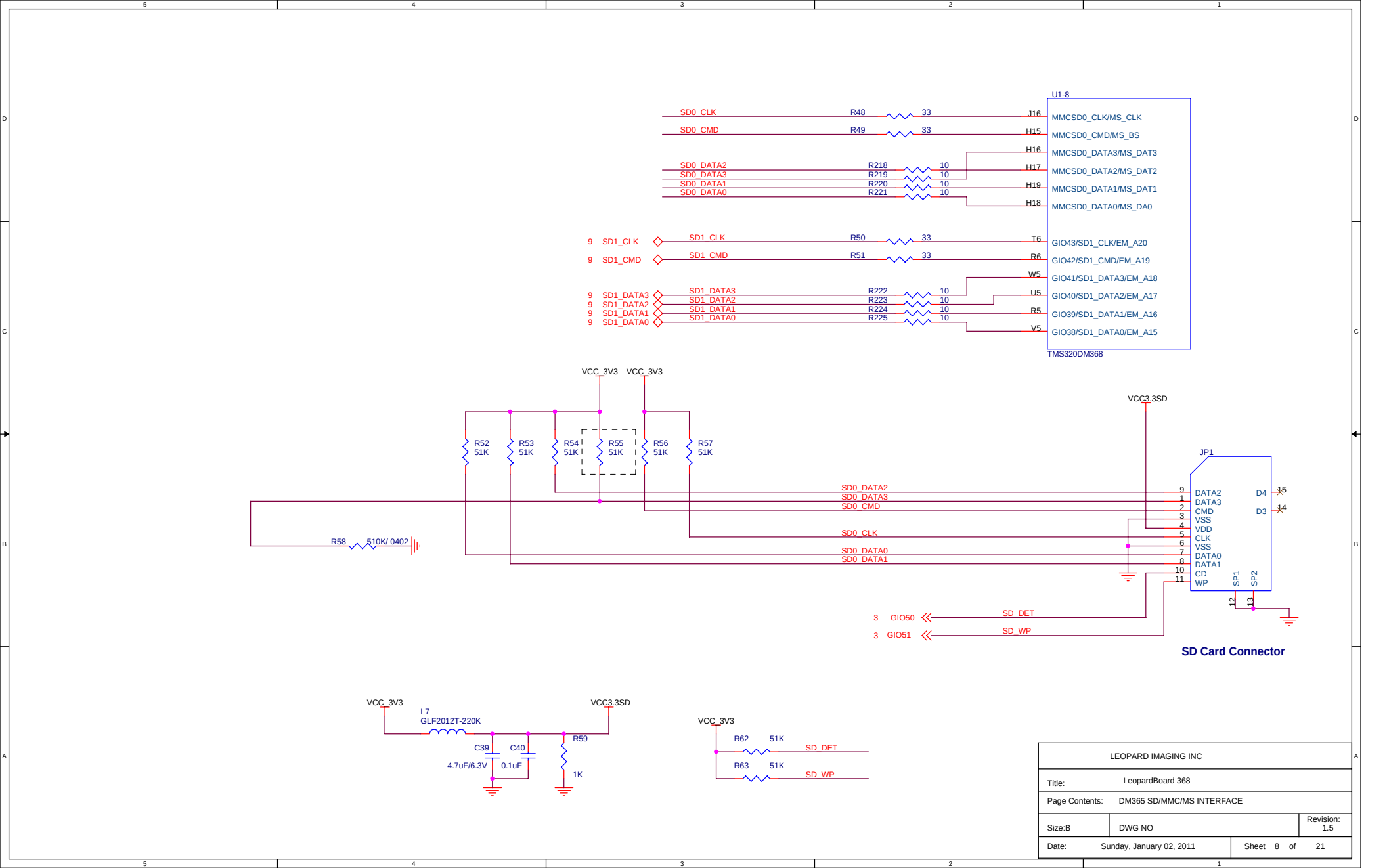
- | | | | | | |
|------|-------------|------|--------------|------|-------|
| R0 - | GI032 | B0 - | GI027 | G0 - | GI029 |
| R1 - | GI033 | B1 - | GI028 | G1 - | GI030 |
| R2 - | VDOUT_FIELD | B2 - | VDOUT_EXTCLK | G2 - | COUT5 |
| R3 - | YOUT3 | B3 - | COUT0 | G3 - | COUT6 |
| R4 - | YOUT4 | B4 - | COUT1 | G4 - | COUT7 |
| R5 - | YOUT5 | B5 - | COUT2 | G5 - | YOUT0 |
| R6 - | YOUT6 | B6 - | COUT3 | G6 - | YOUT1 |
| R7 - | YOUT7 | B7 - | COUT4 | G7 - | YOUT2 |

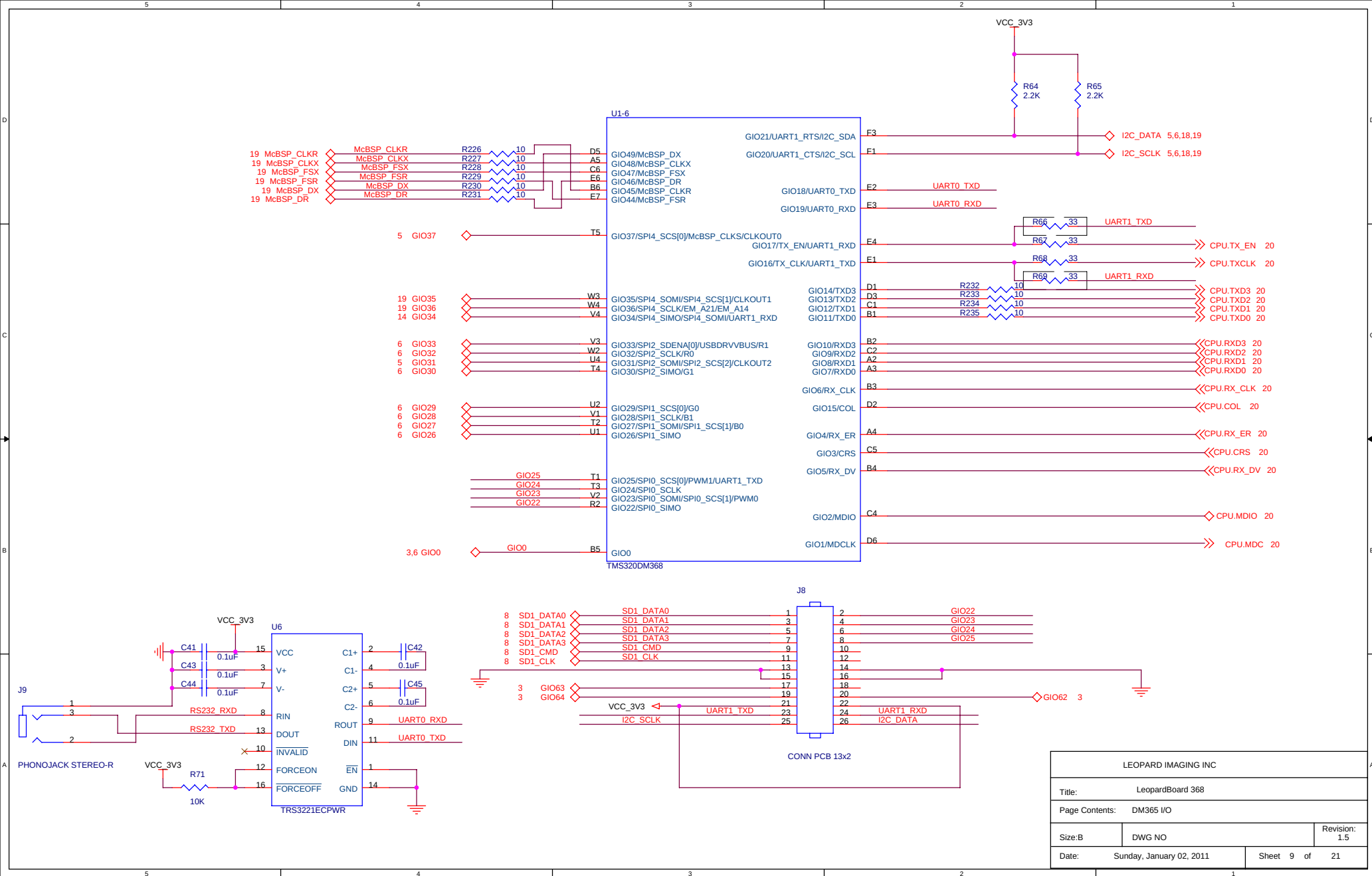


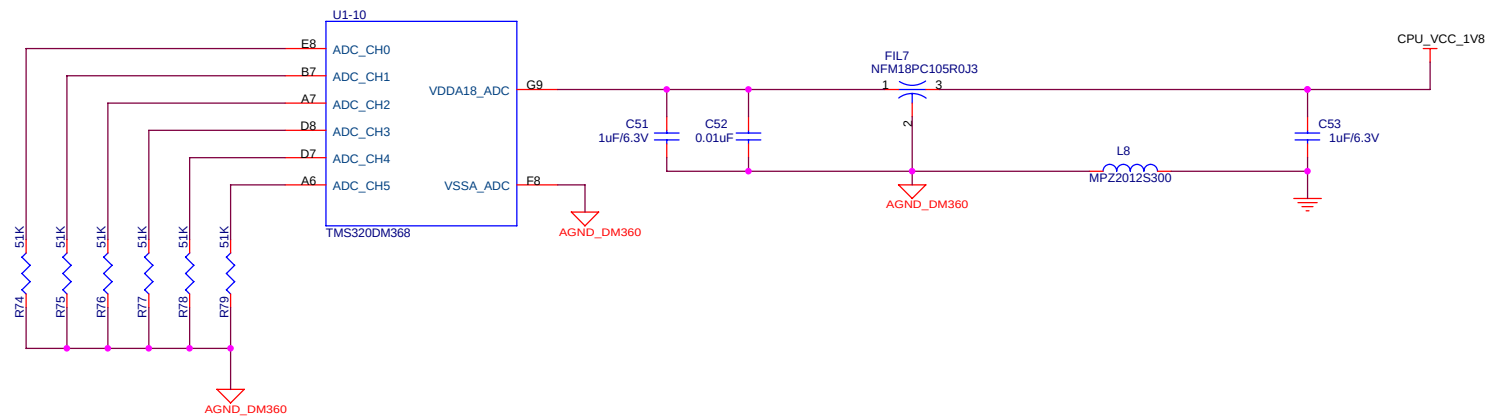
LEOPARD IMAGING INC		
Title: LeopardBoard 368		
Page Contents: DM365 VIDEO PORT OUT		
Size:B	DWG NO	Revision: 1.5
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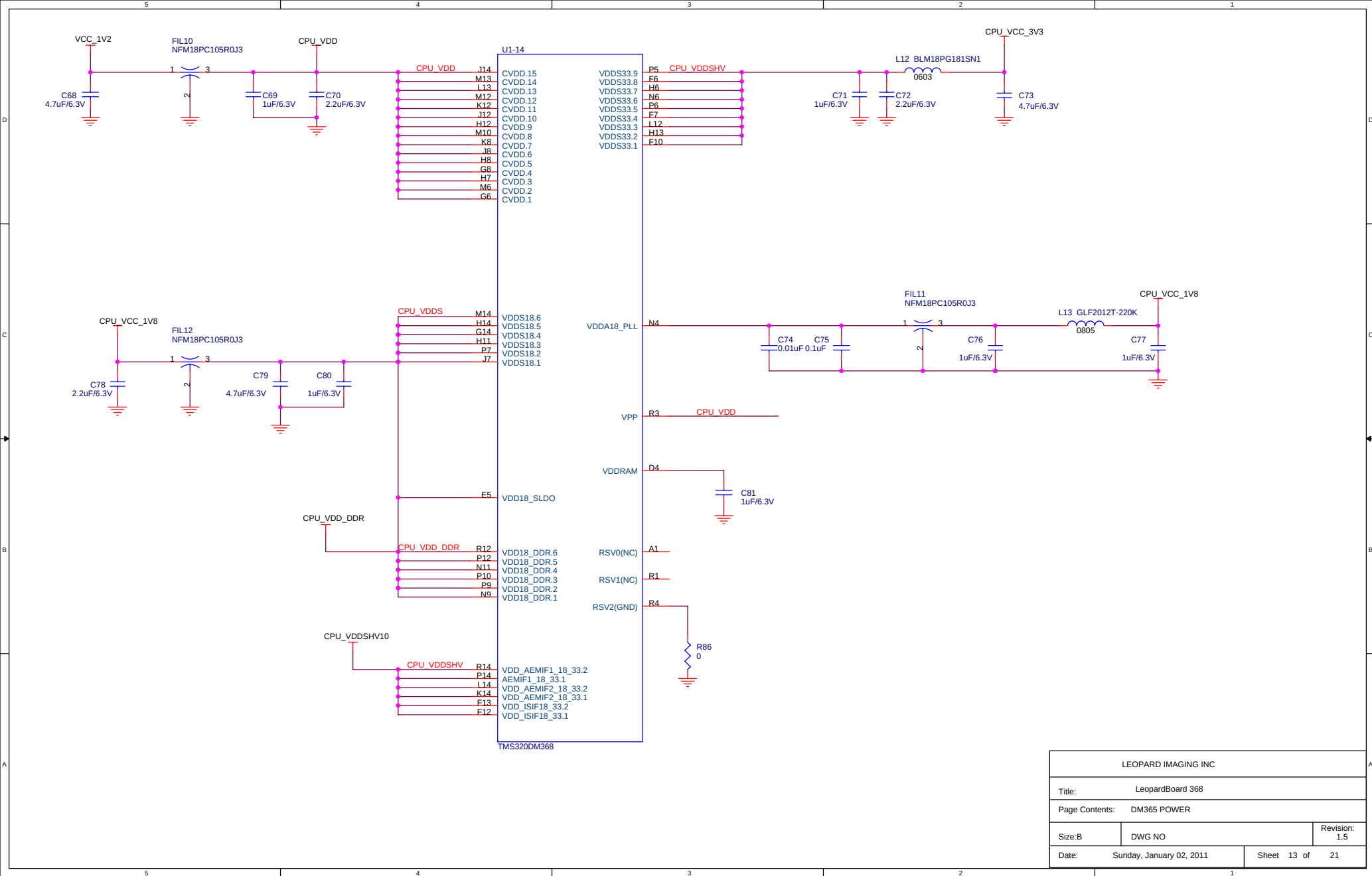
LEOPARD IMAGING INC			
Title: LeopardBoard 368			
Page Contents: DM365 ANALOG VIDEO OUT			
Size: B	DWG NO		Revision: 1.5
Date: Sunday, January 02, 2011	Sheet 7 of 21		

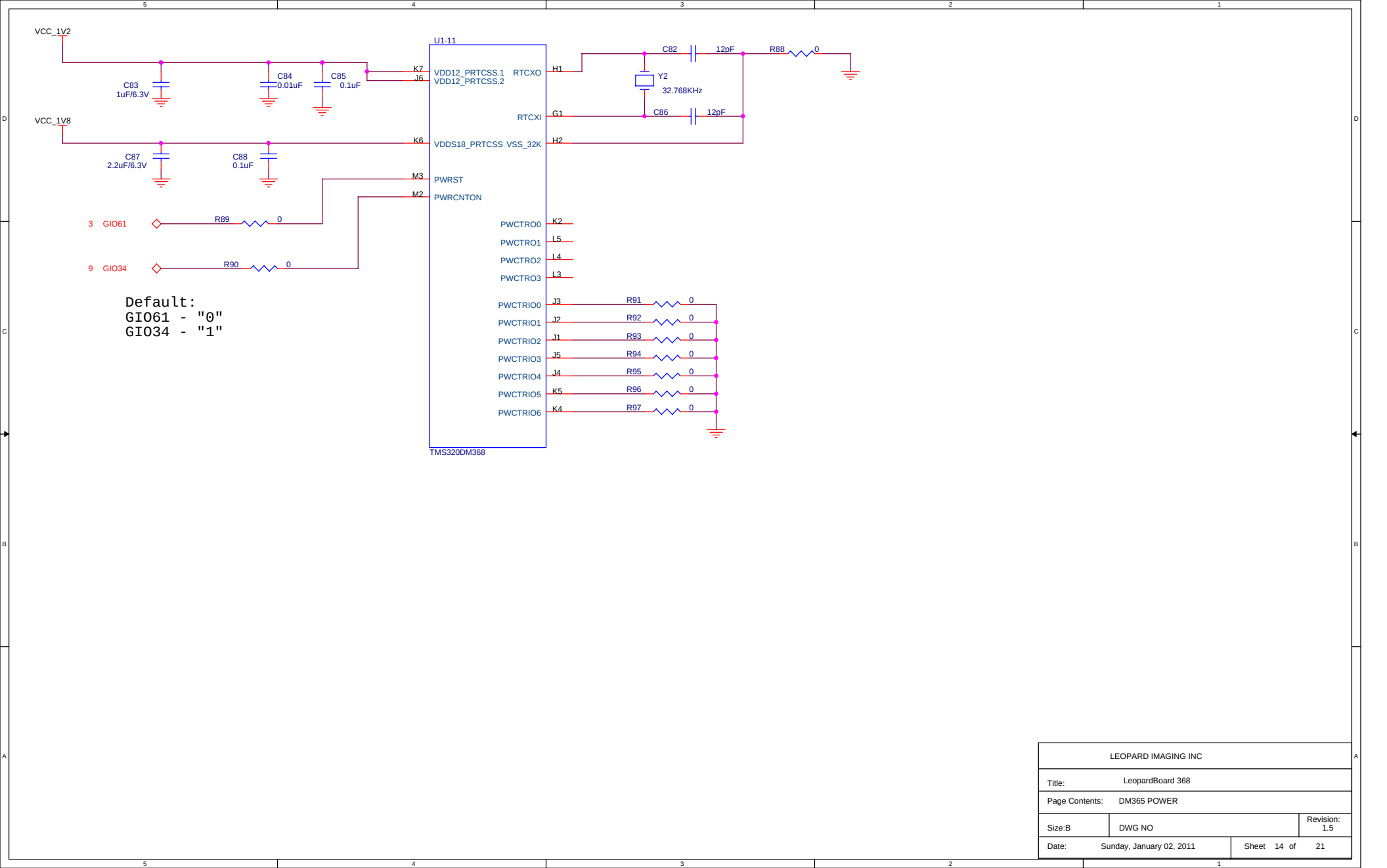


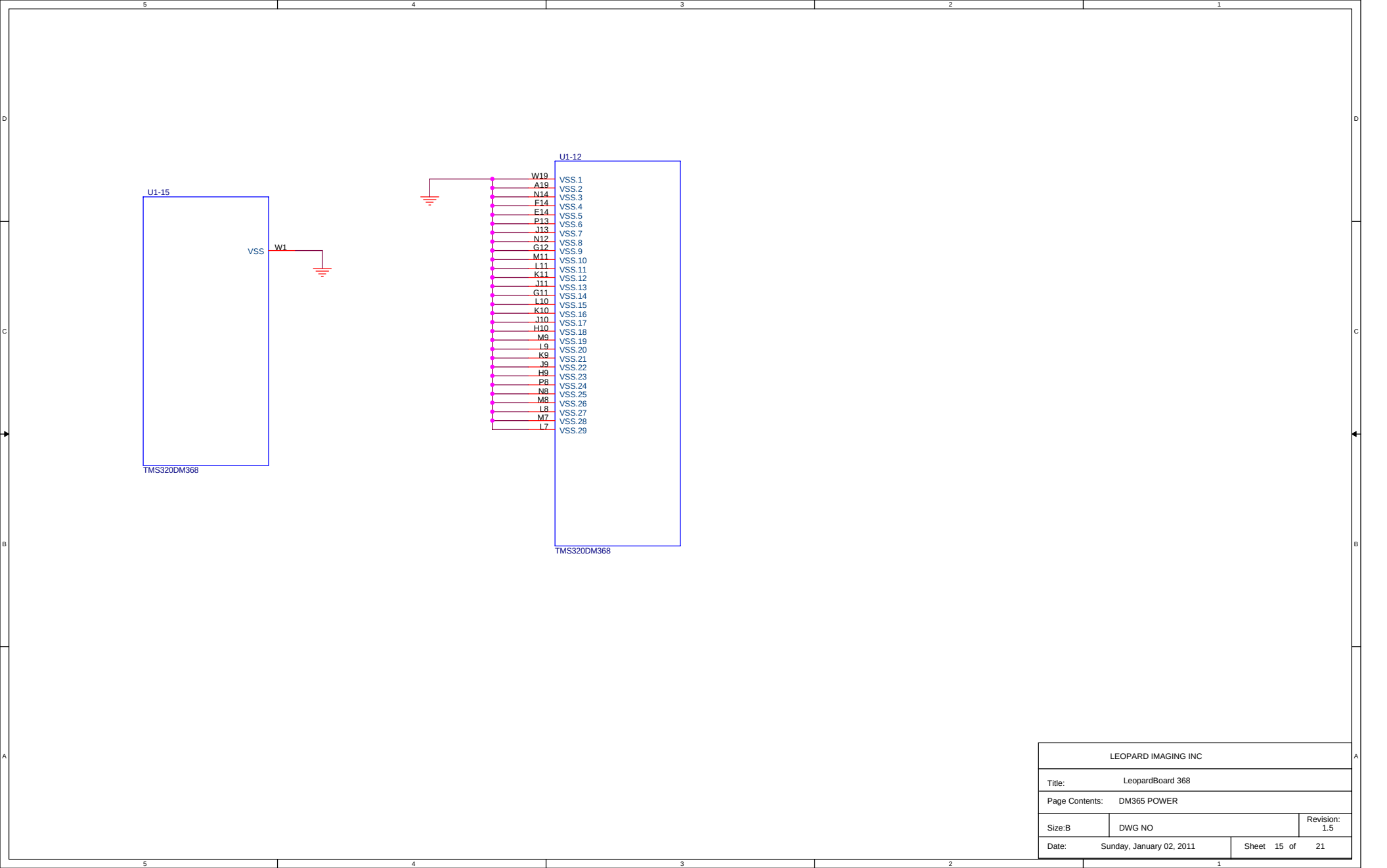




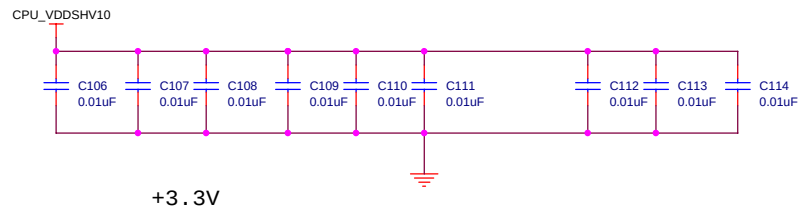
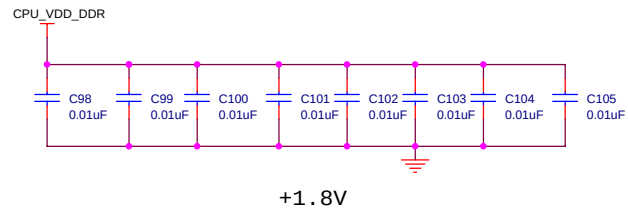
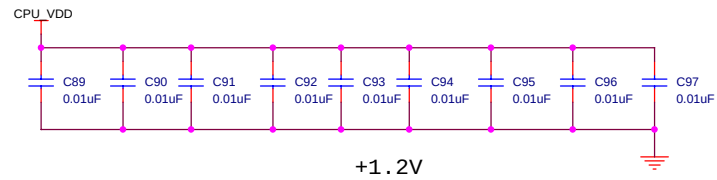
LEOPARD IMAGING INC			
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Page Contents:		DM366 ADC	
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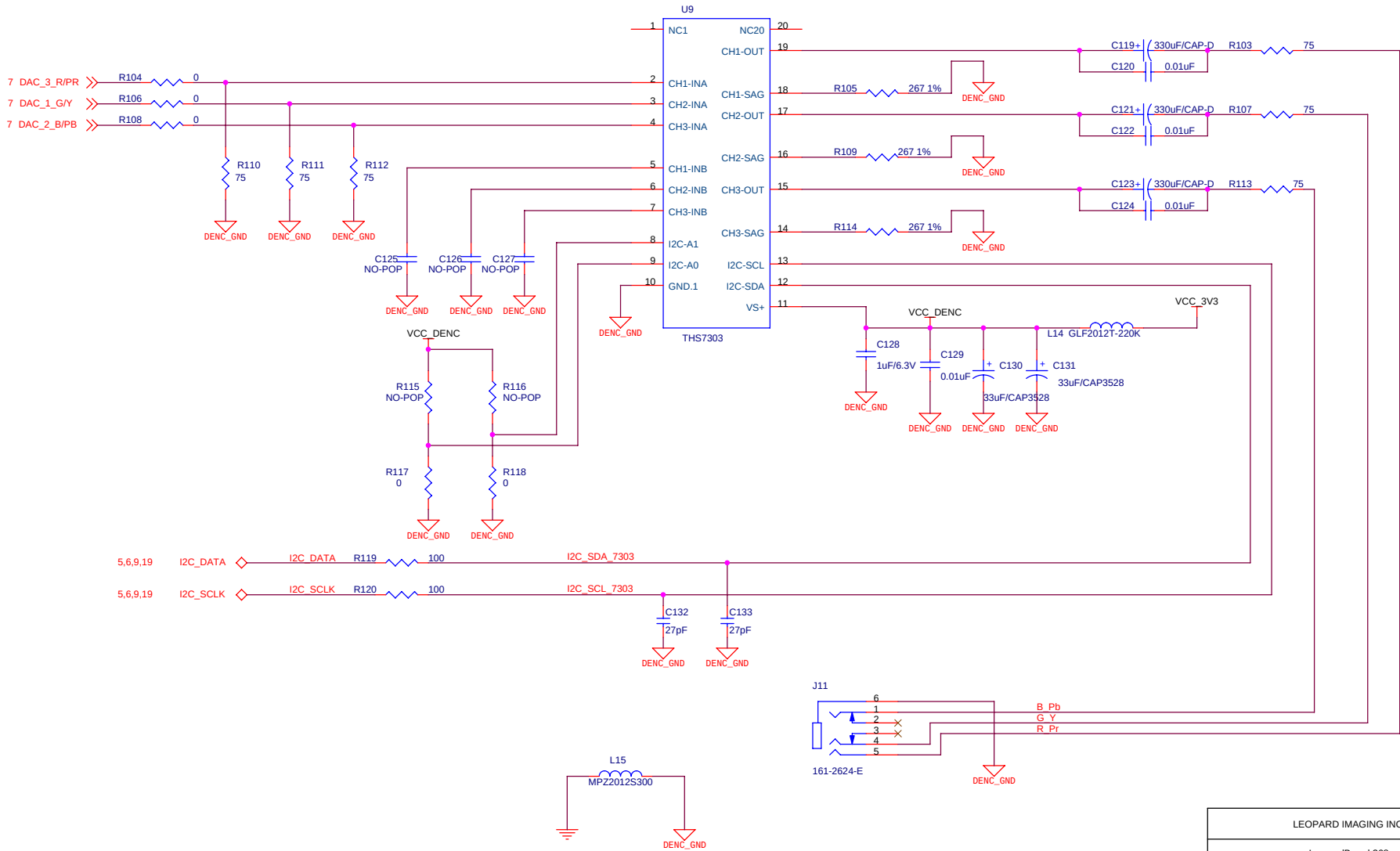




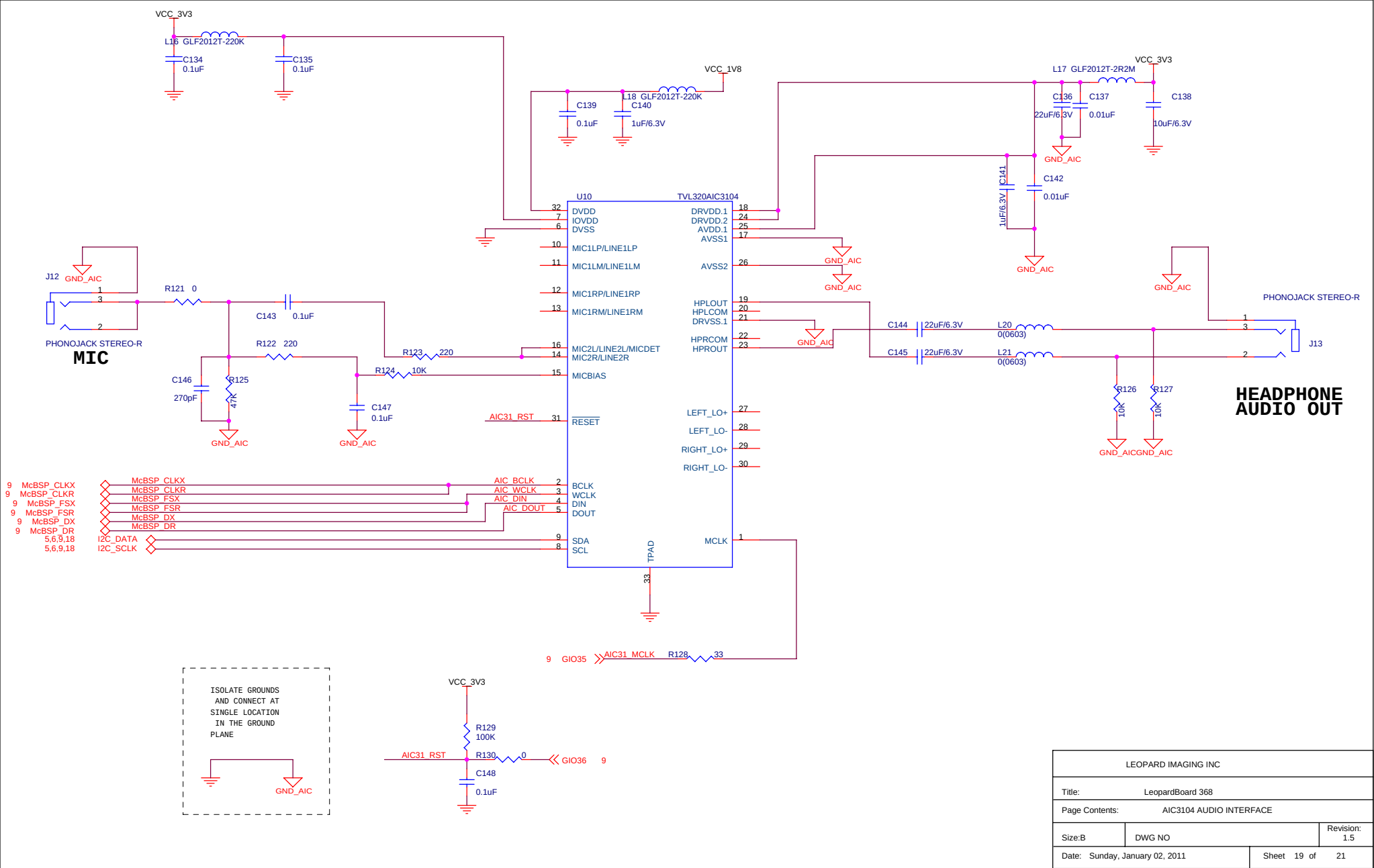
LEOPARD IMAGING INC			
Title: LeopardBoard 368			
Page Contents: DM365 POWER			
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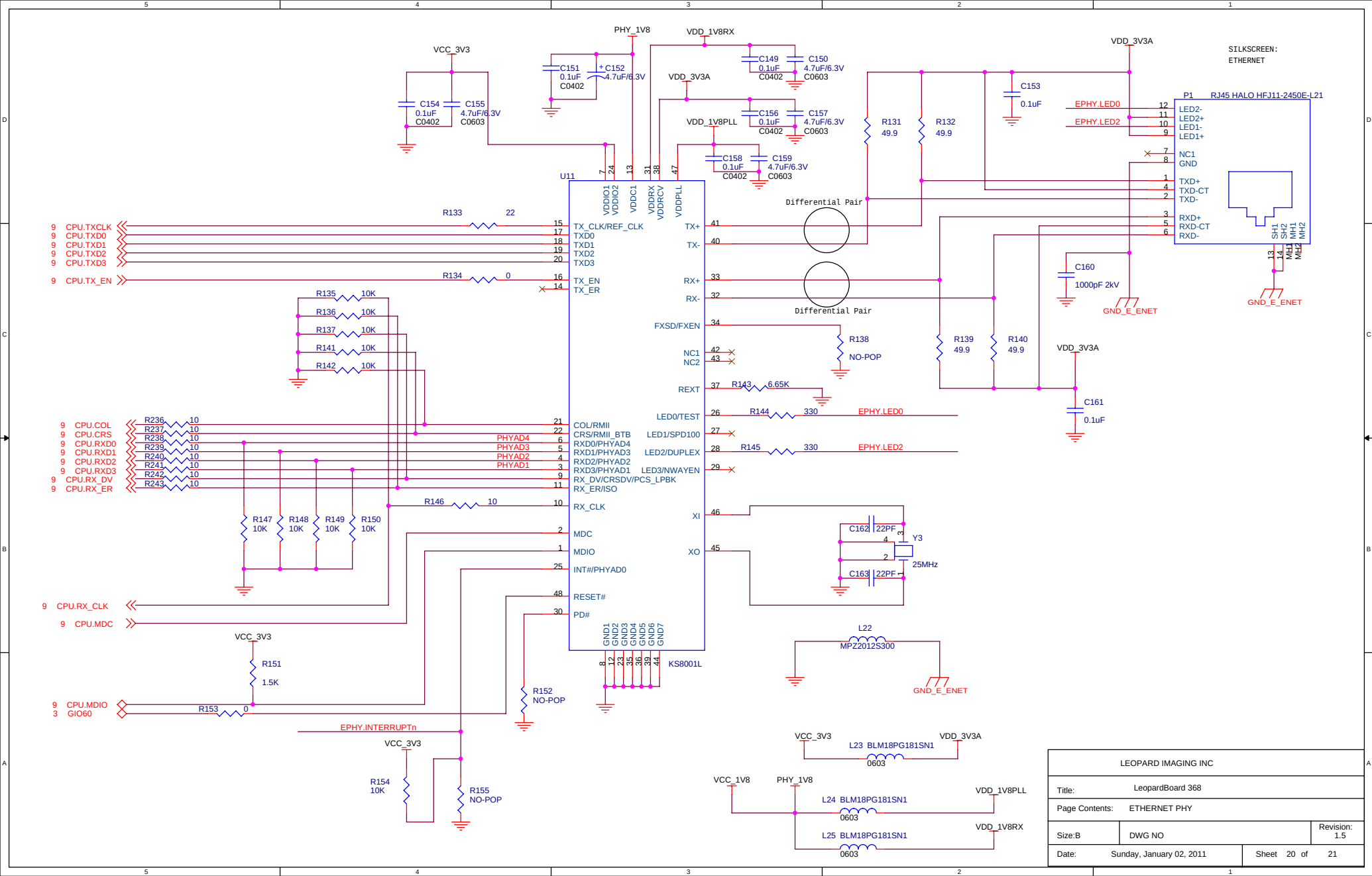


LEOPARD IMAGING INC			
Title:		LeopardBoard 368	
Page Contents:		DM365 DECOUPLING CAPACITORS	
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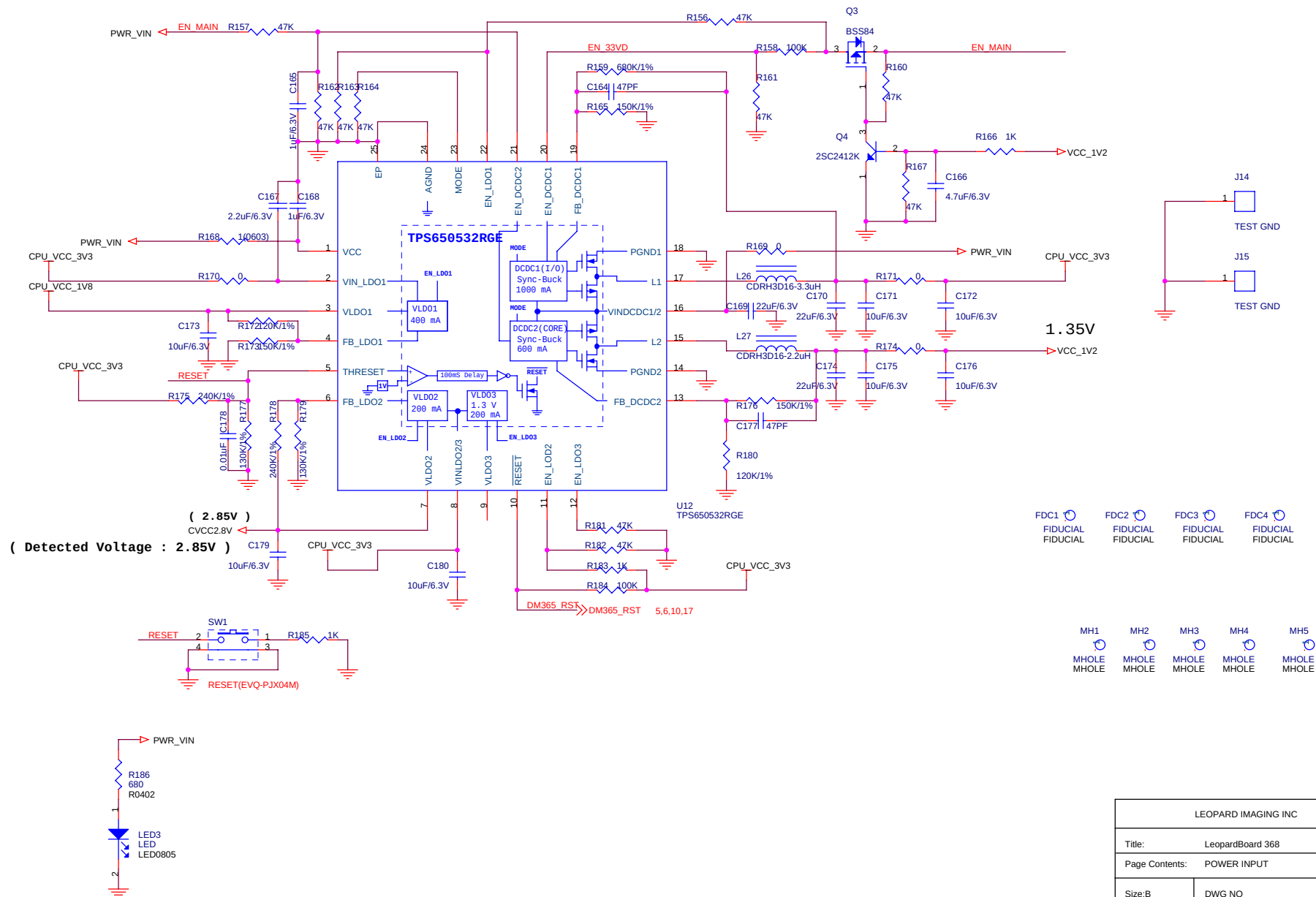


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Title: LeopardBoard 368			
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Title: LeopardBoard 368		
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