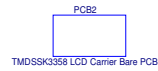
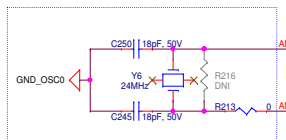


TMDSSK3358 Board

- See the Hardware Implementation Document for design details
- See the Hardware User Guide for board details
- See the PCB Build Specification for PCB Details



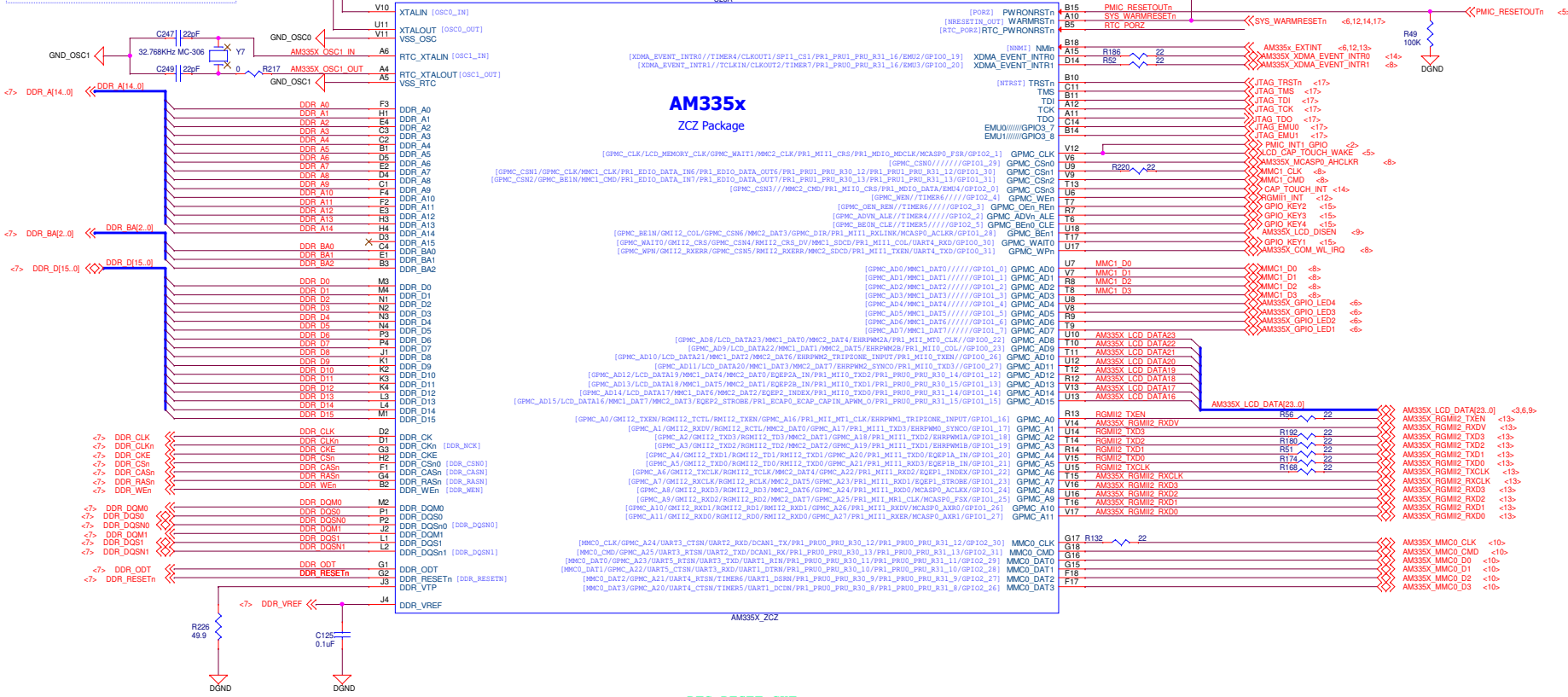
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Date:	Friday, August 10, 2012	Sheet: 1	of 17	



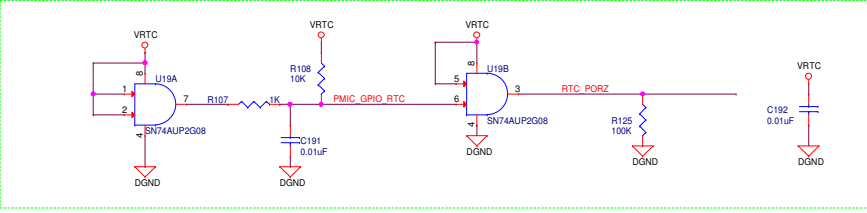
AM335X

U25A

**AM335x
ZCZ Package**

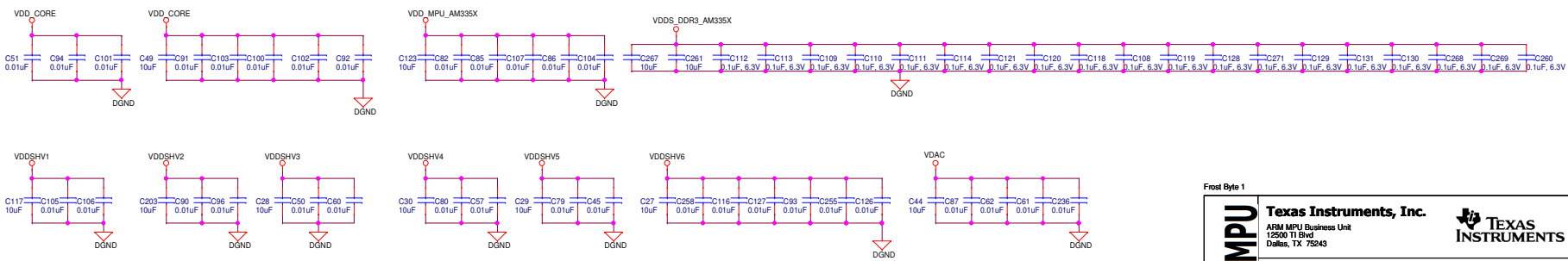
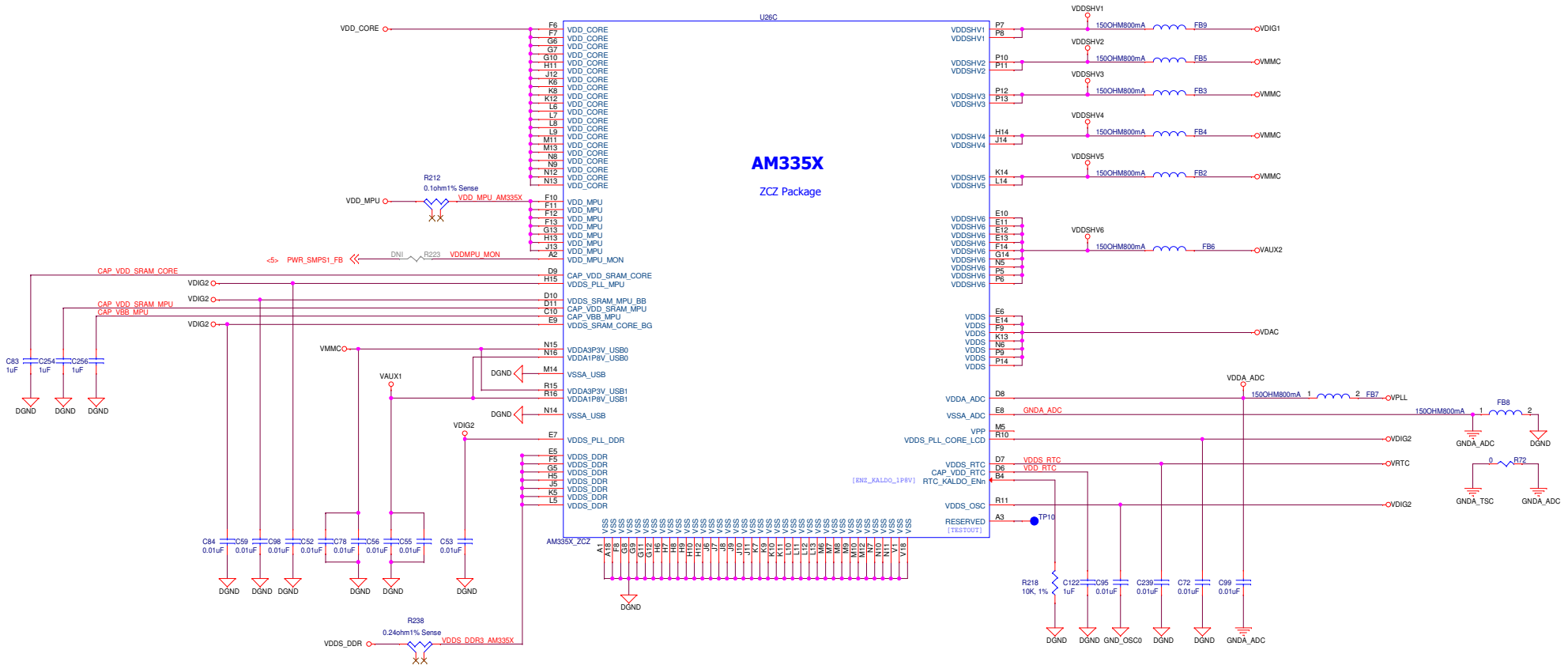


RTC RESET CKT



ARM MPU
Texas Instruments, Inc.
 ARM MPU Business Unit
 12500 TI Blvd
 Dallas, TX 75243
Preliminary
TMDSK3358
 AM335X Section 1 of 3
 Size: C Document Number: TMDSK3358_1.2A.dsn Modified By: Radha
 Date: Friday, August 10, 2012 Sheet: 2 of 17

AM335X POWER



Front Byte 1

ARM MPU

Texas Instruments, Inc.

ARM MPU Business Unit
12500 TI Blvd
Dallas, TX 75243

TEXAS INSTRUMENTS

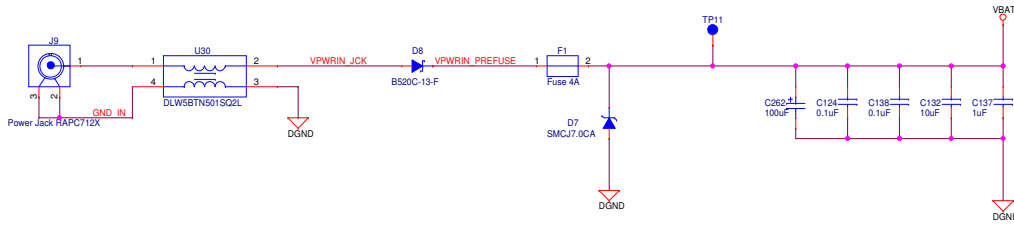
TMDSSK3358
SubArcic Power

Size	Document Number	Modified By:	Rev
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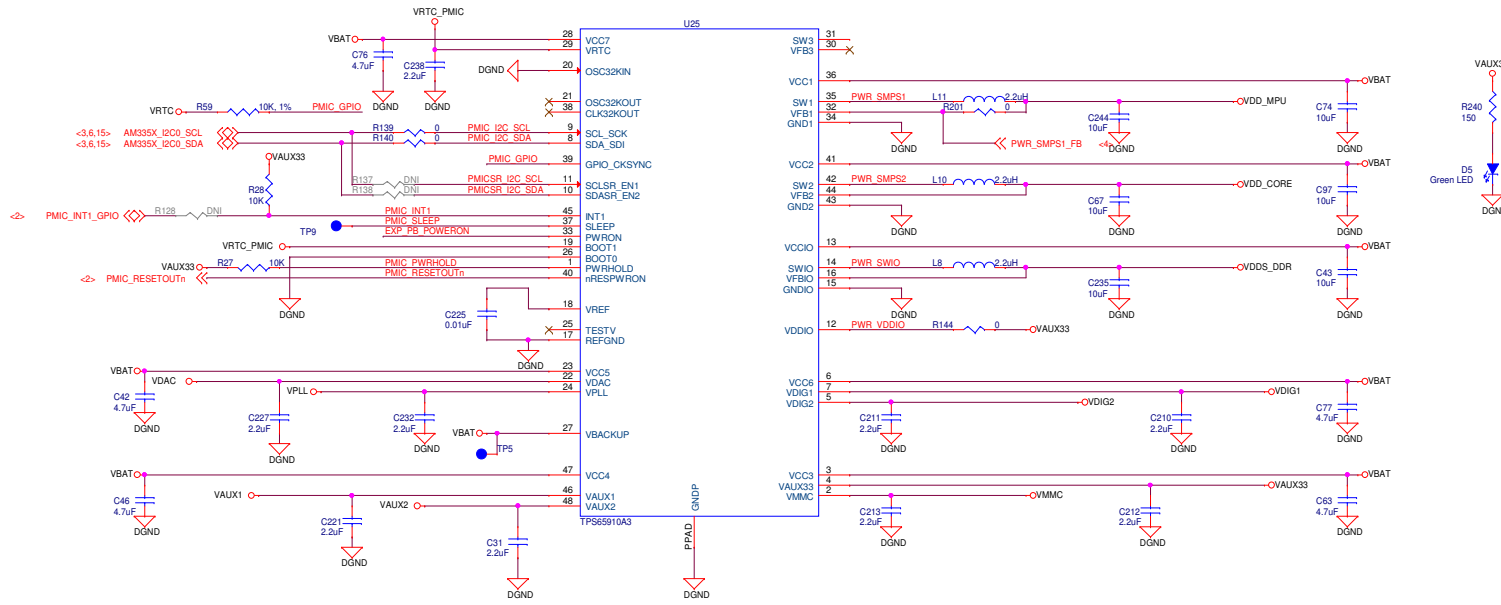
Date: Friday, August 10, 2012

Sheet: 4 of 17

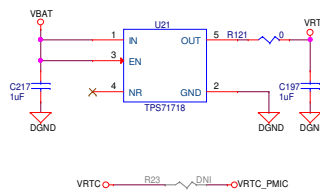
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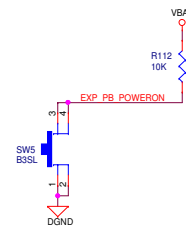
Power Management IC



RTC LDO



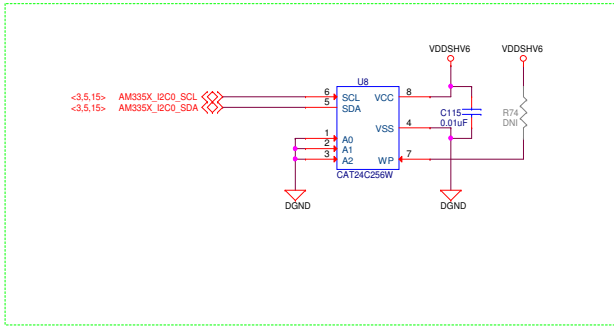
PWR ON SWITCH



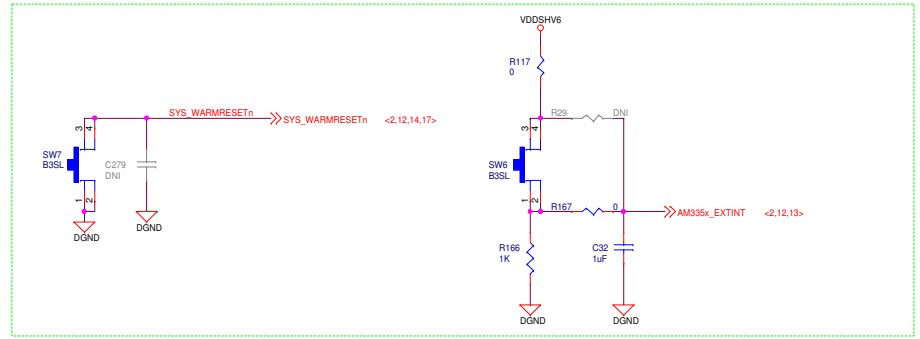
Front Byte 1

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	ARM MPU Business Unit 12500 TI Blvd Dallas, TX 75243		
TMDSK3358			
Platform_Power			
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Date: Friday, August 10, 2012		Sheet: 5 of 17	

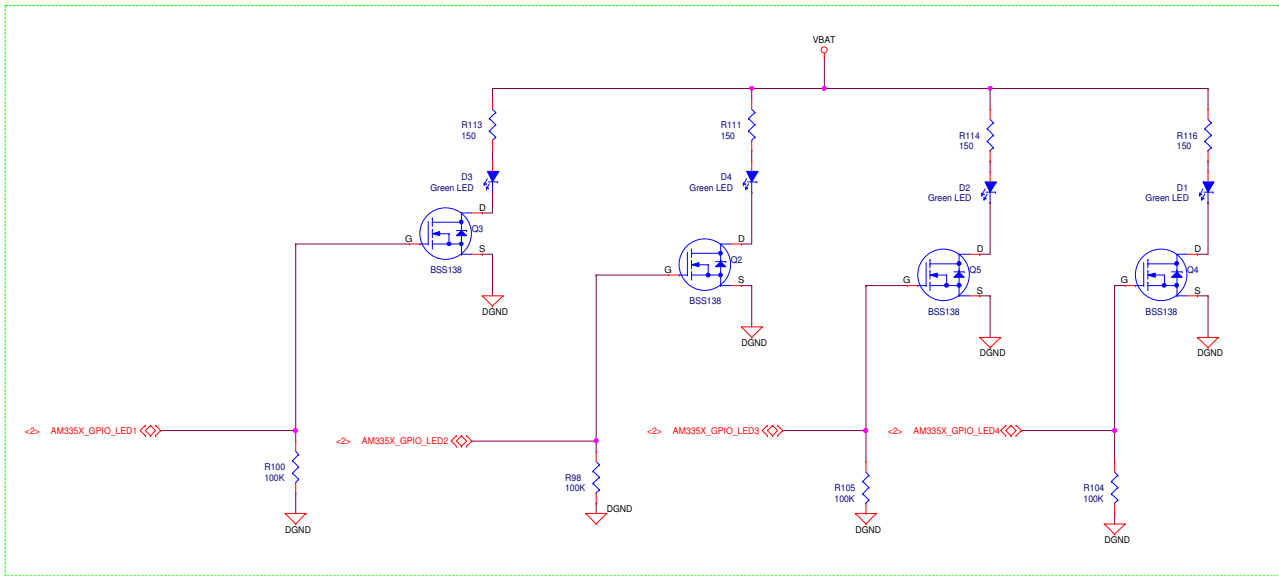
ID Memory



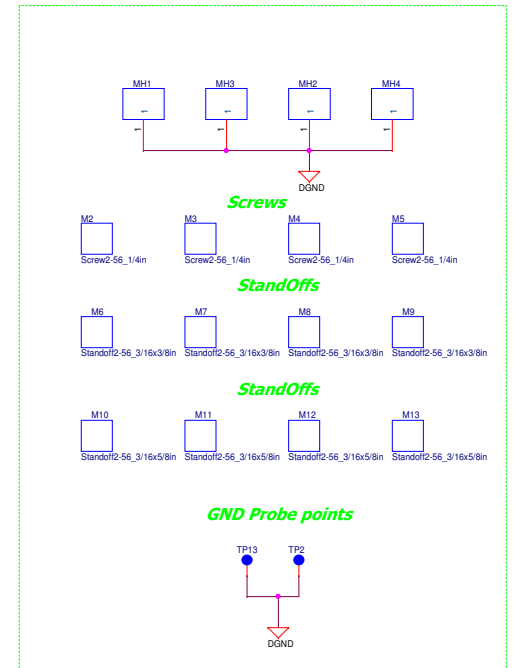
User Reset/Interrupt Switches



User LEDs

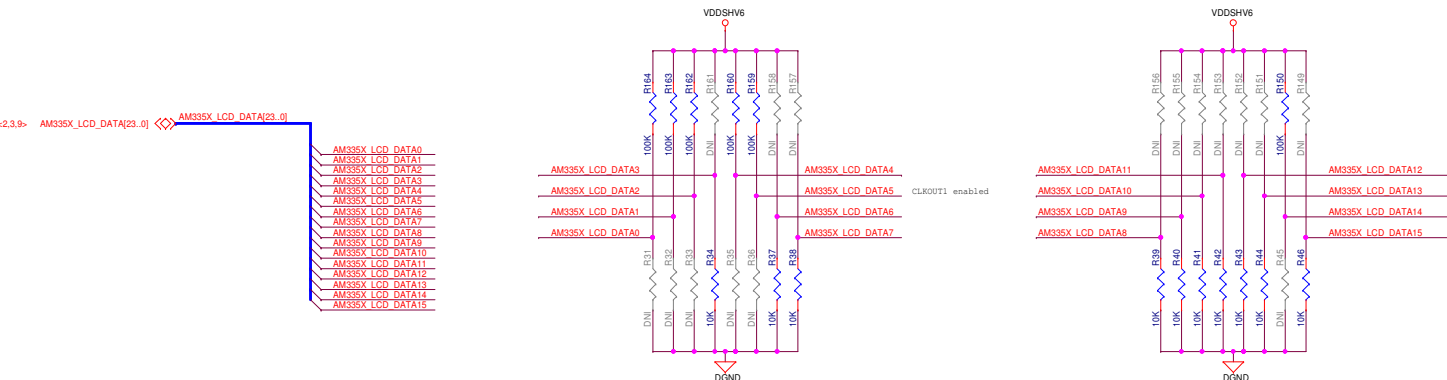


Mechanical

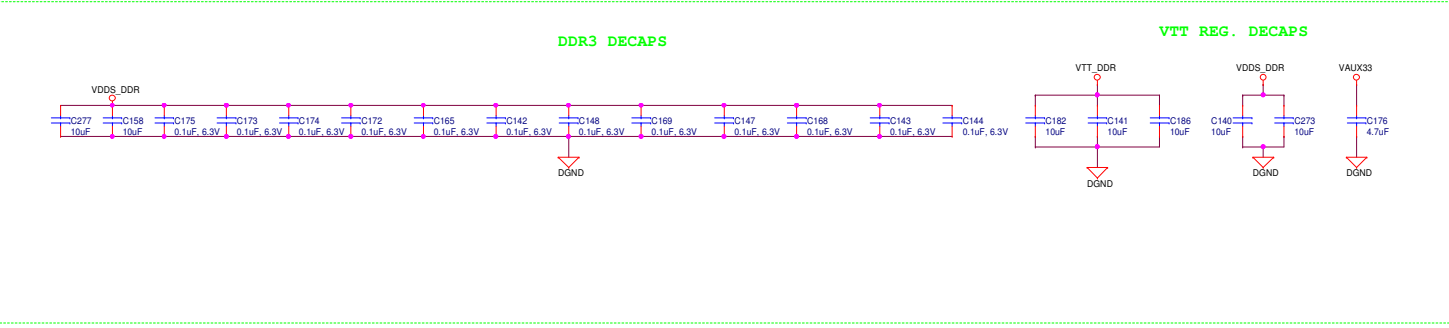
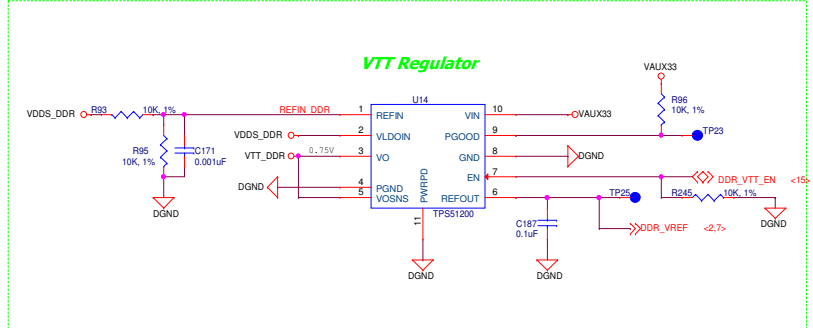
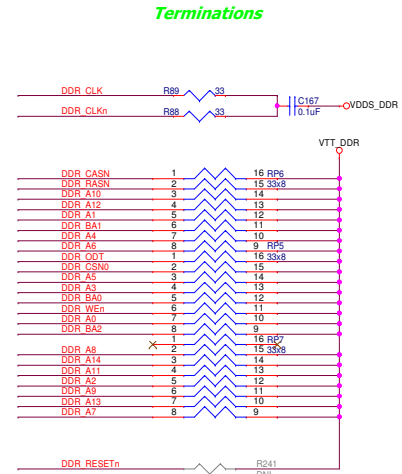
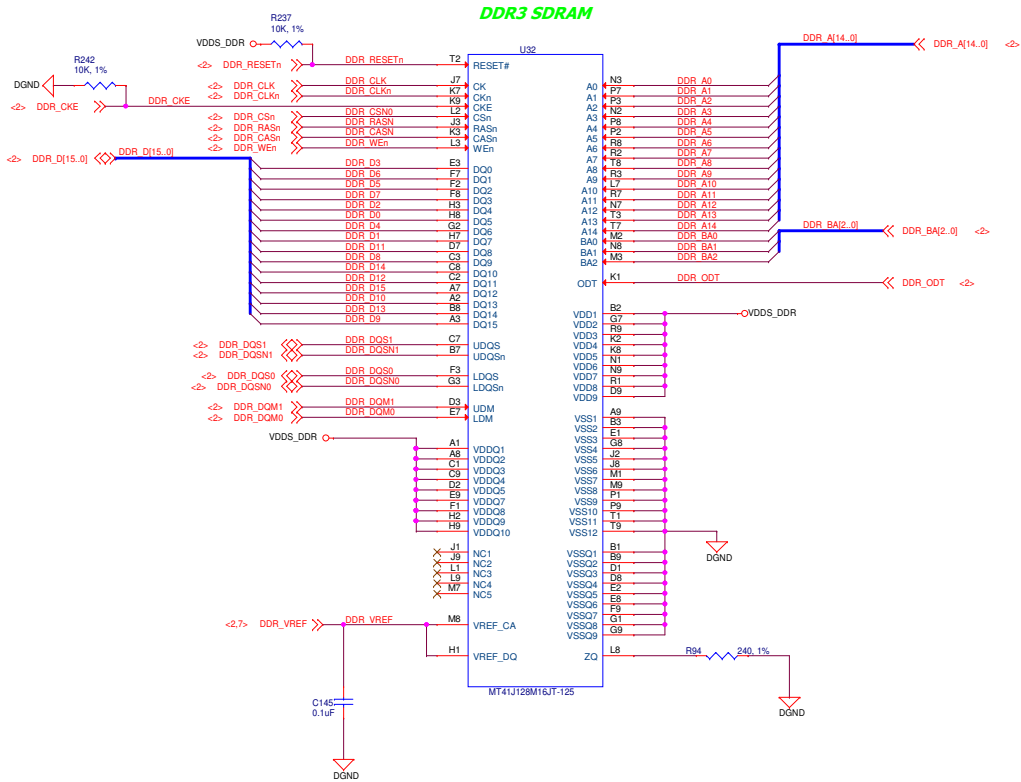


Boot Configuration

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-----------------------	---------------------	-------------------------



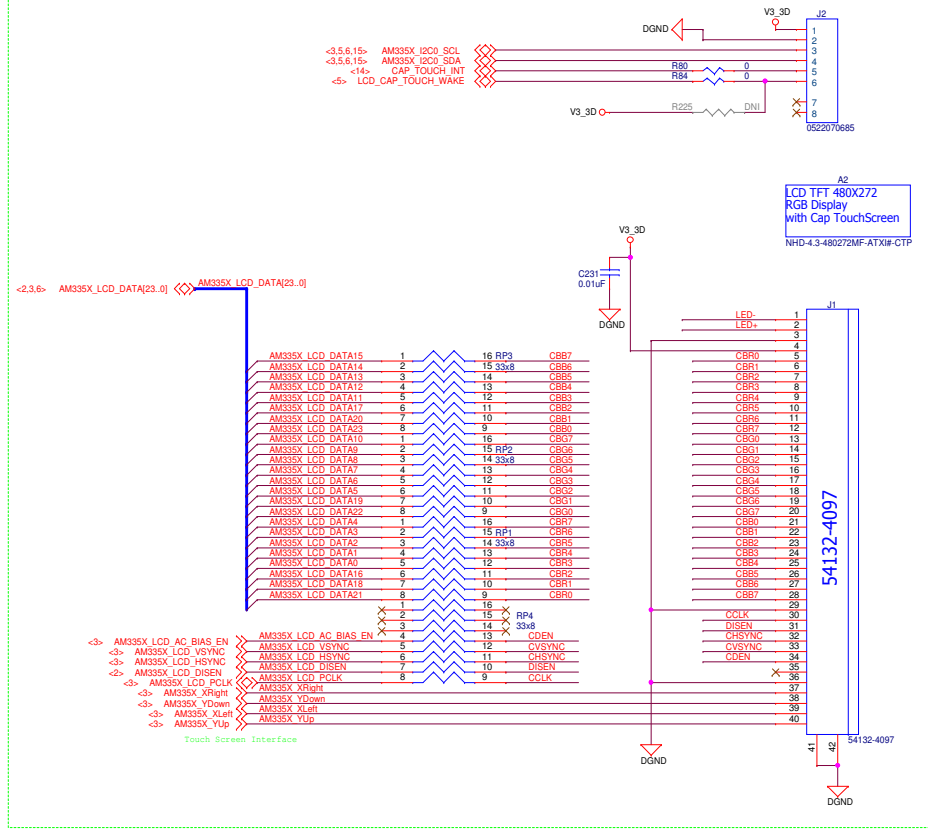
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Date: Friday, August 10, 2012		Sheet: 6		of 17	



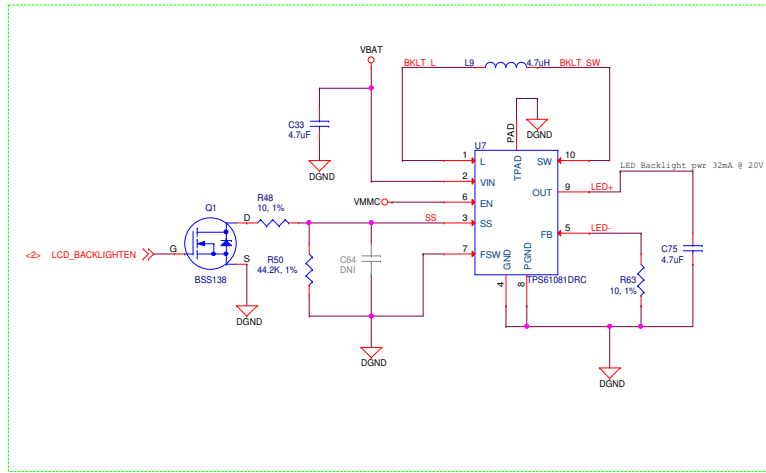
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Date: Friday, August 10, 2012		Sheet: 7	of 17

LCD

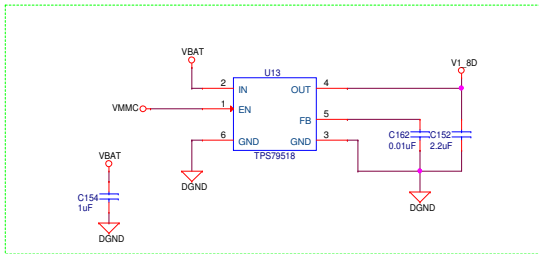
CAPACITIVE TOUCH OPTION



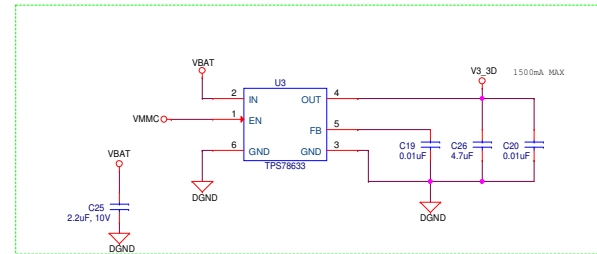
BackLight Driver



1.8V LDO



3.3V LDO



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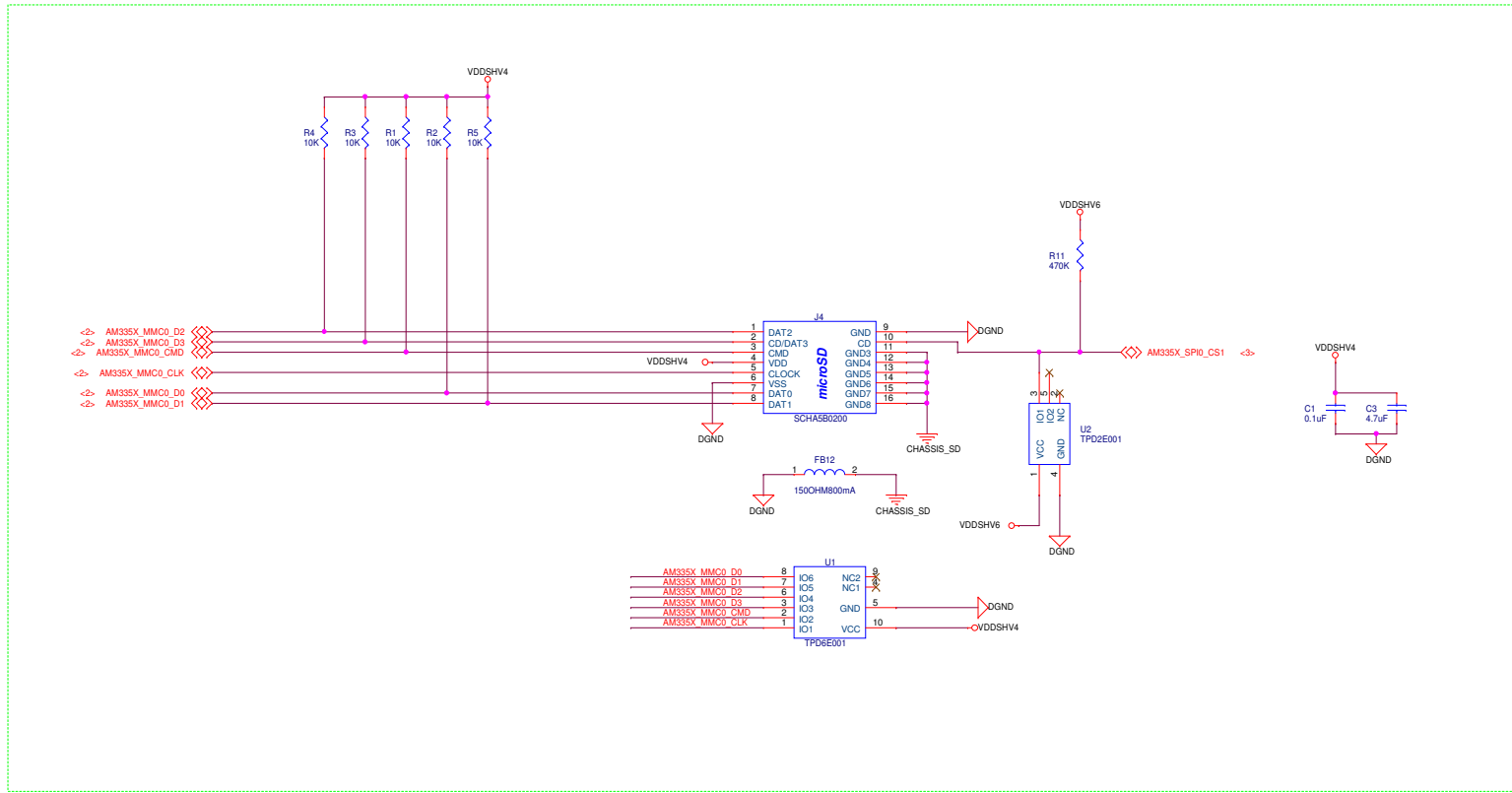
Preliminary

TMDSSK3358

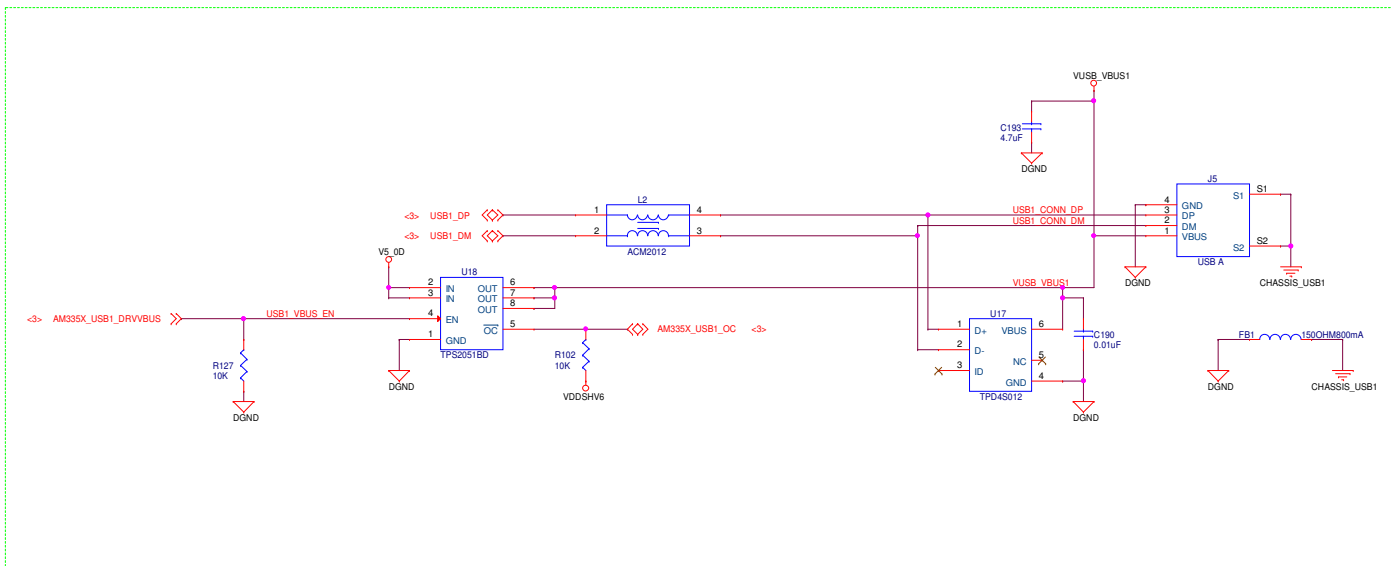
LCD_Power

Size	Document Number	Modified By:	Rev
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Date:	Friday, August 10, 2012	Sheet: 9	of 17

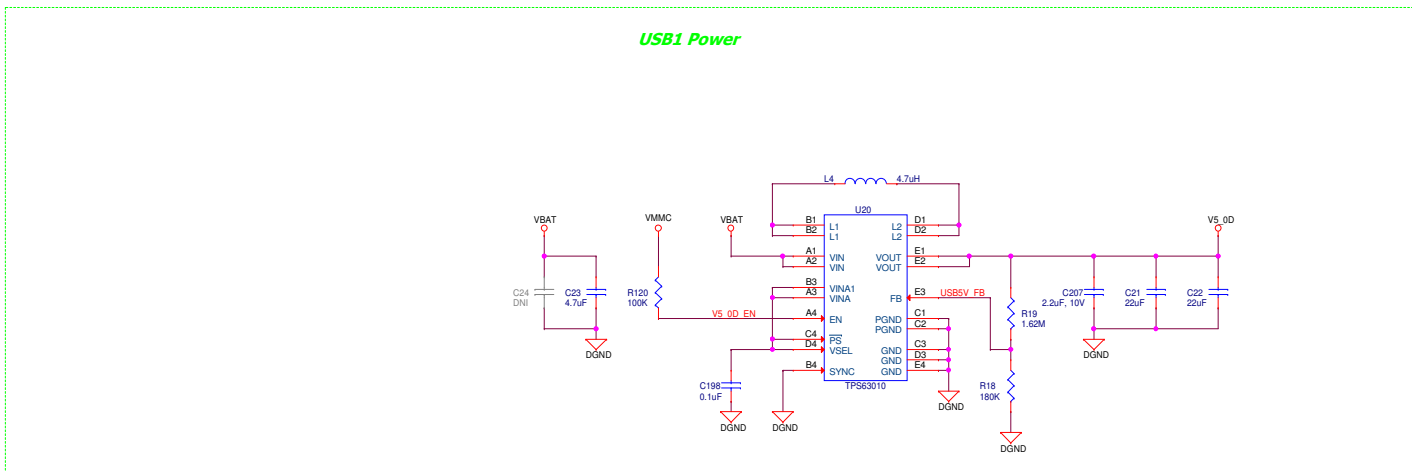
SD/MMC Connector



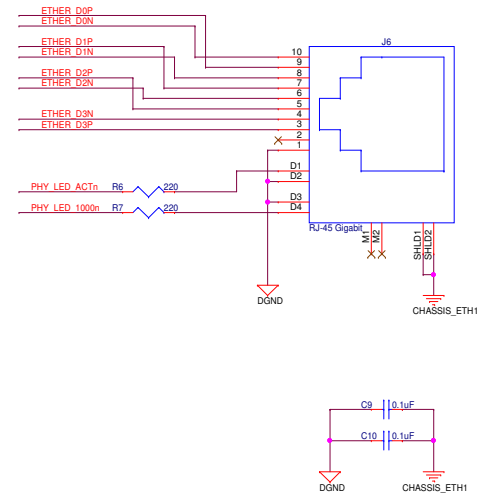
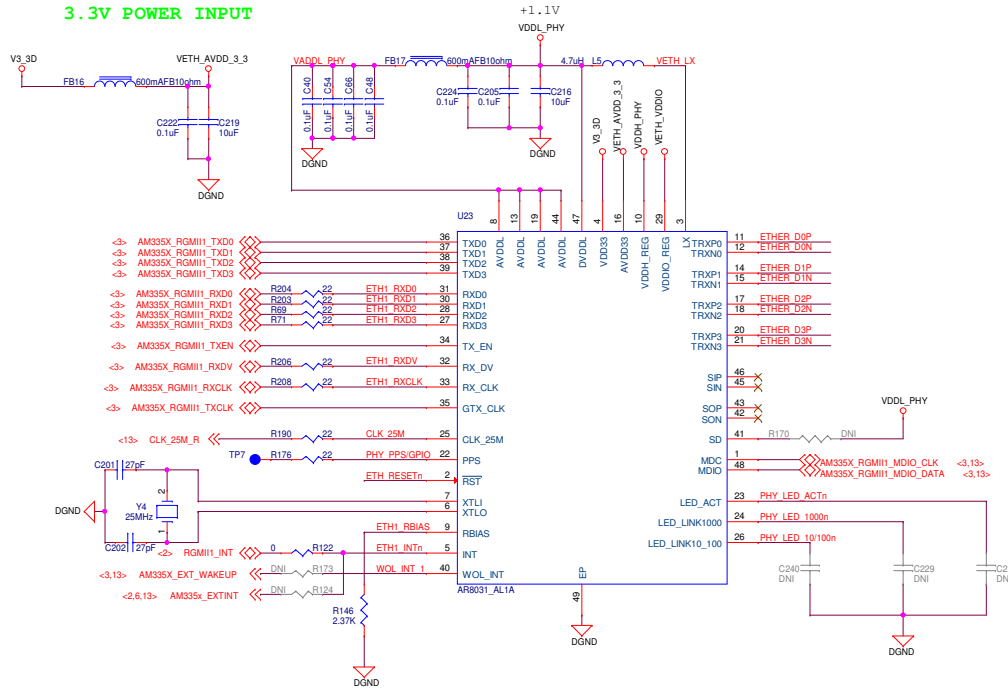
USB1 Port



USB1 Power



3.3V POWER INPUT



Decaps

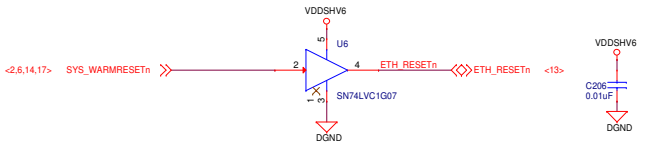
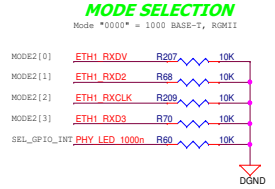
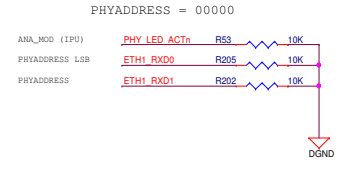
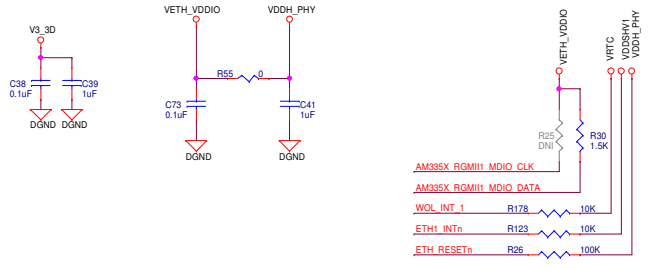
Power SEL

Pull ups

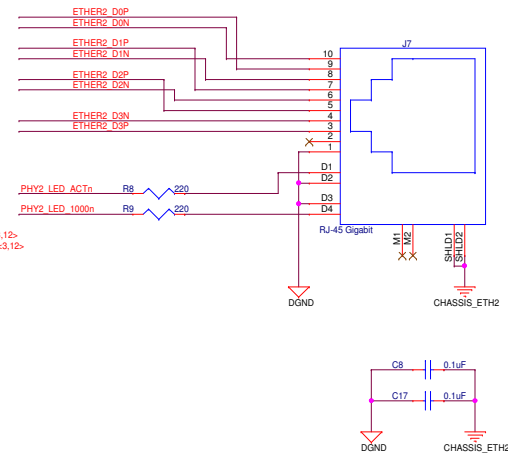
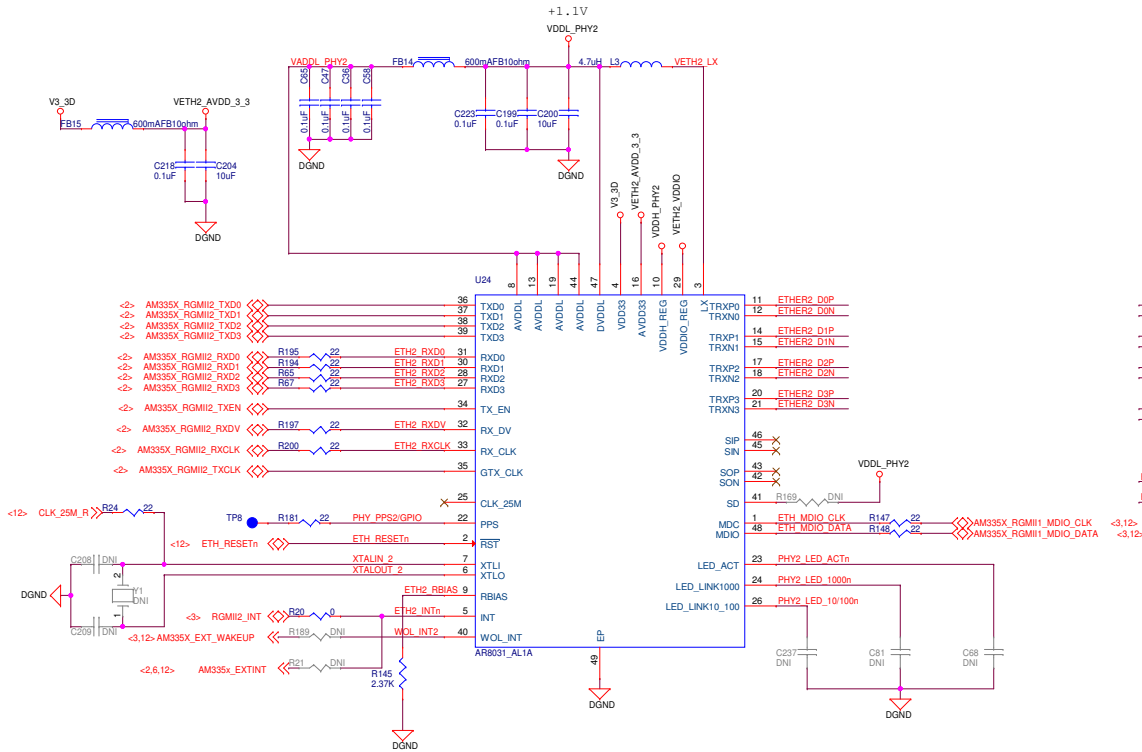
PHY Address

Bootstrapping

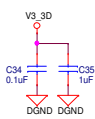
Reset



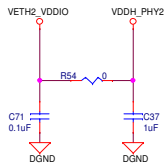
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	ARM MPU Business Unit 12500 TI Blvd Dallas, TX 75243			
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Date:	Friday, August 10, 2012	Sheet: 12	of 17	



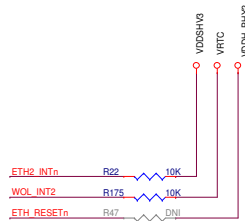
Decaps



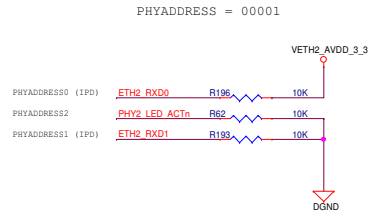
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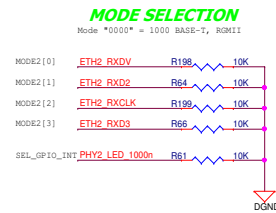
Pull ups



PHY Address

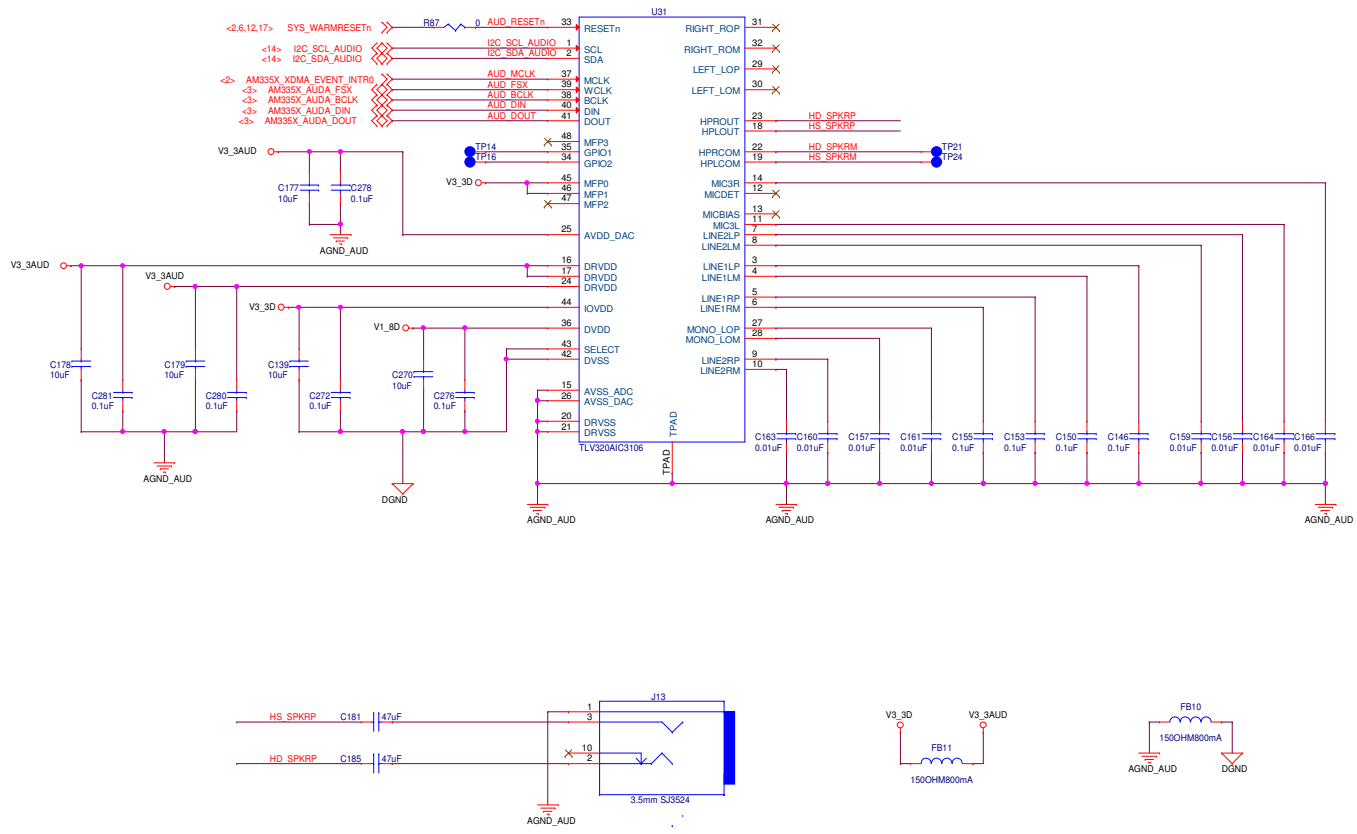


BootStrapping

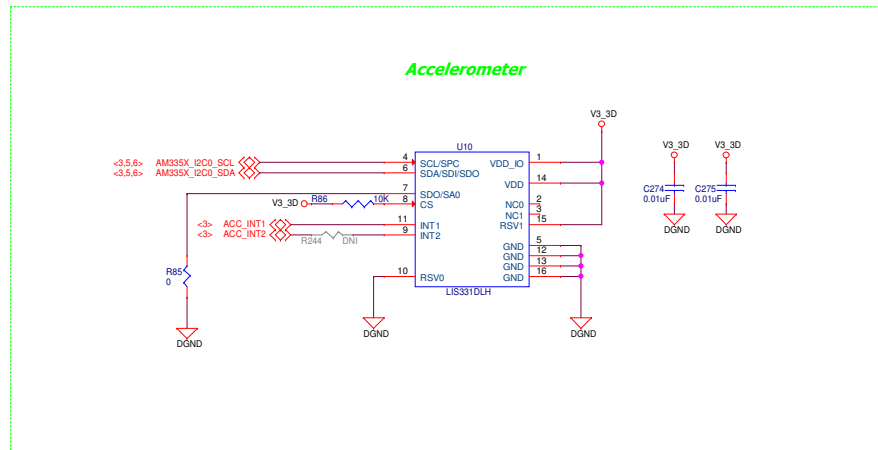
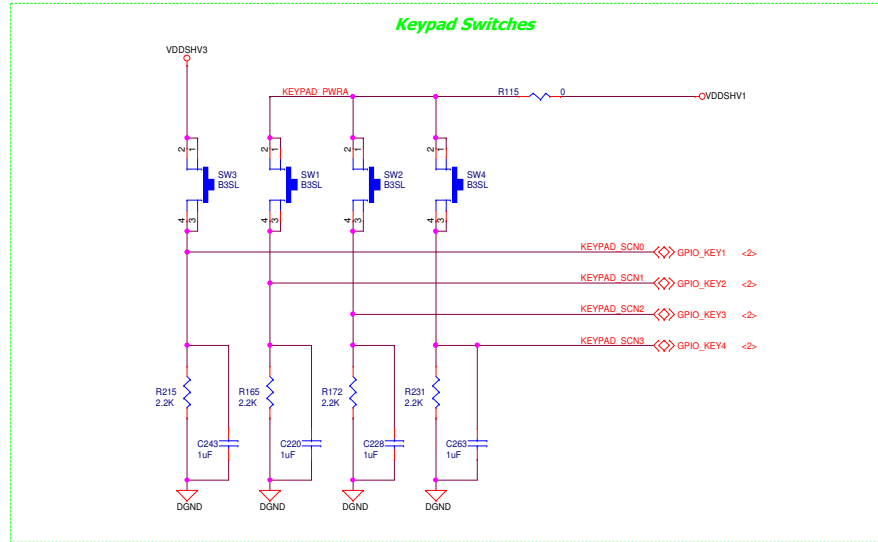


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	ARM MPU Business Unit 12500 TI Blvd Dallas, TX 75243		
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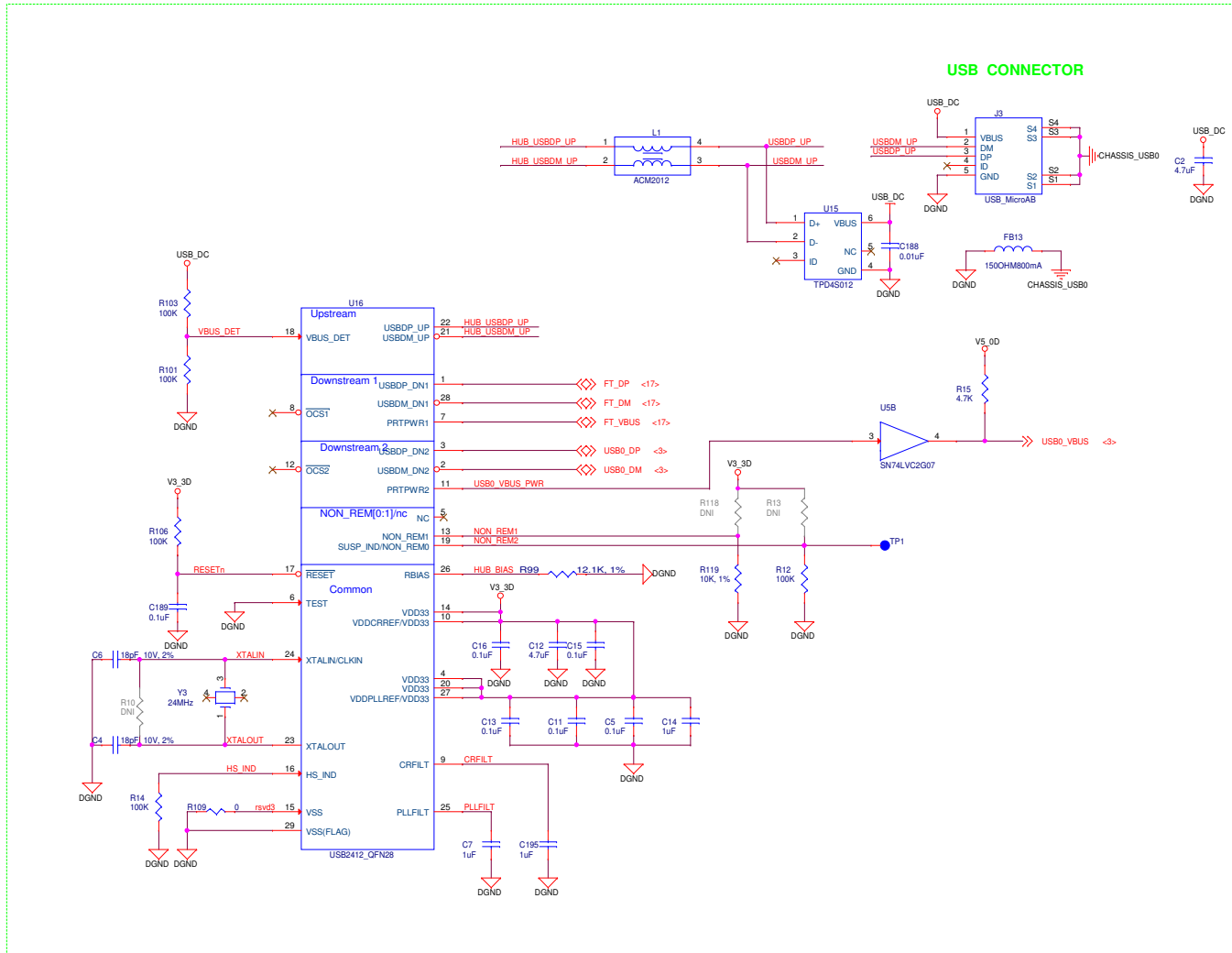
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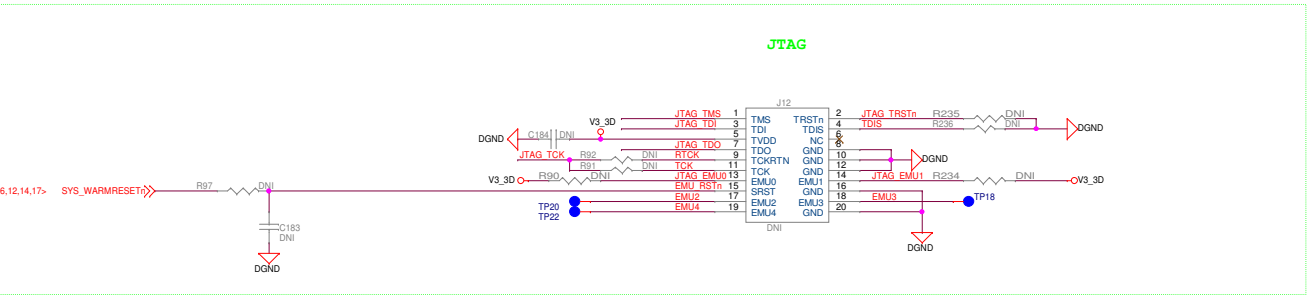
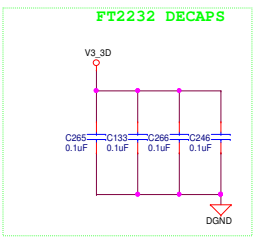
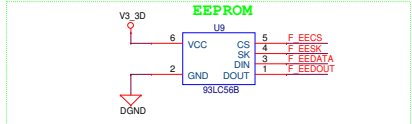
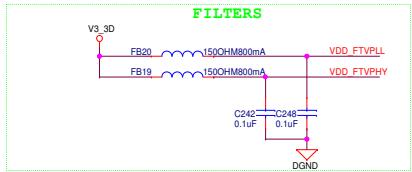
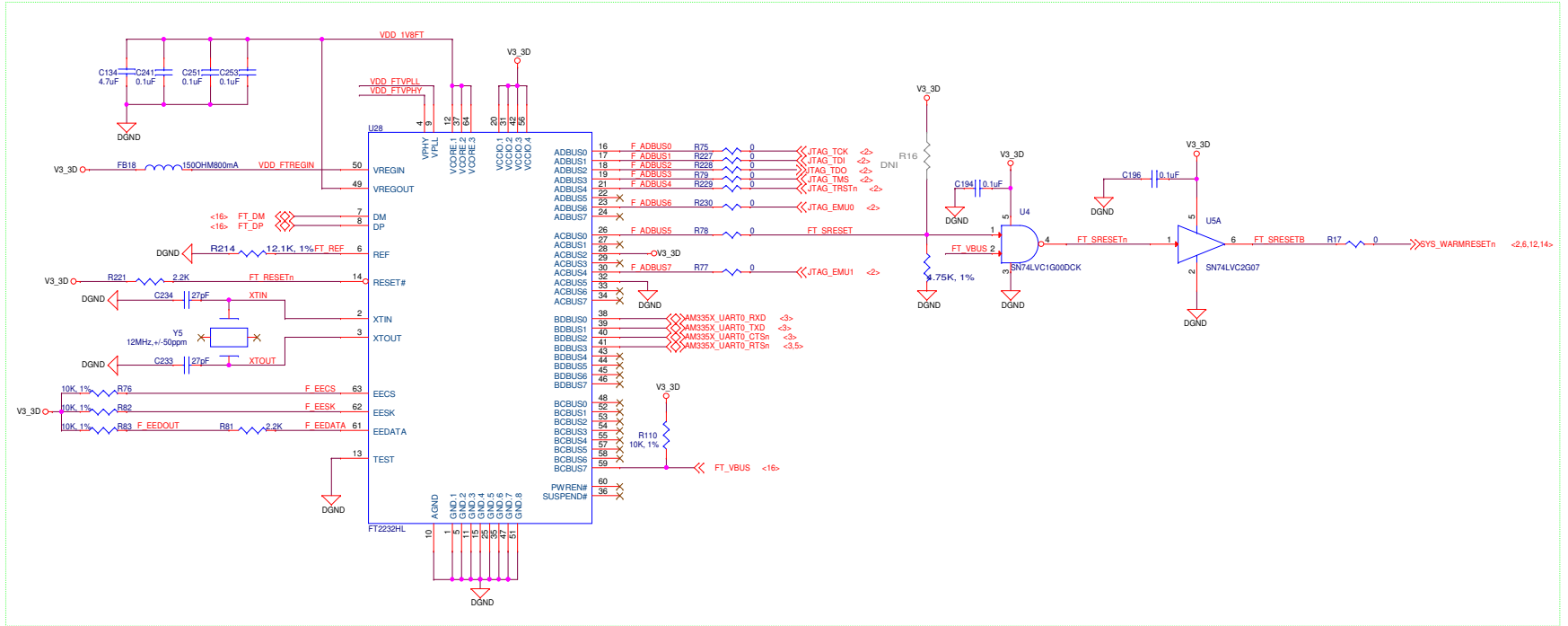
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Size	Document Number	Modified By:	Rev	
C	TMDSK3358_1.2A.dsn	Radha	1.2A	
Date:	Friday, August 10, 2012	Sheet:	14	of 17



USB HUB



USB - UART (Optional)



Front Byte 1

ARM MPU	Texas Instruments, Inc.		
	ARM MPU Business Unit 12500 TI Blvd Dallas, TX 75243		
	TMDSK3358		
	USB_UART		
Size	Document Number	Modified By:	Rev
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Date:	Friday, August 10, 2012	Sheet: 17	of 17