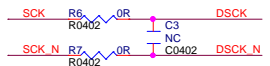
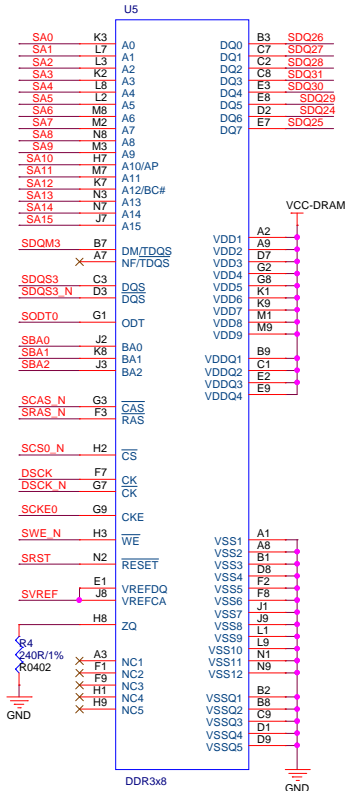
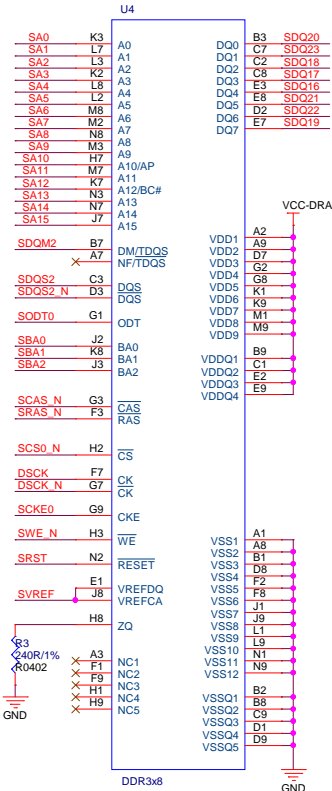
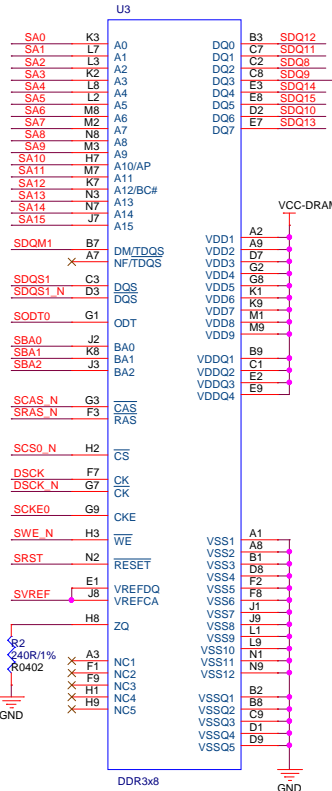
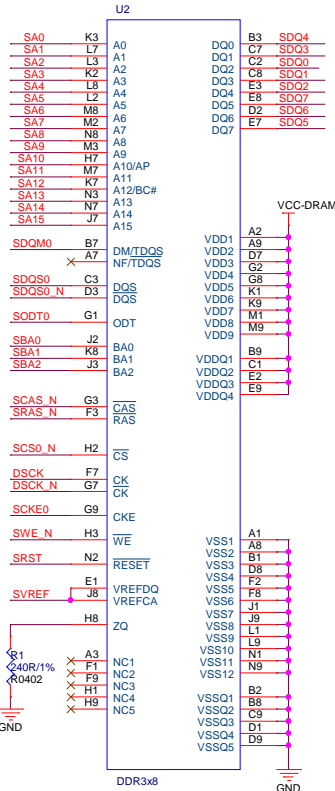
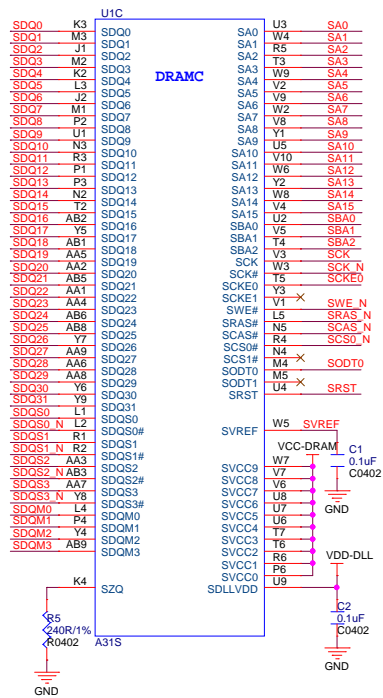
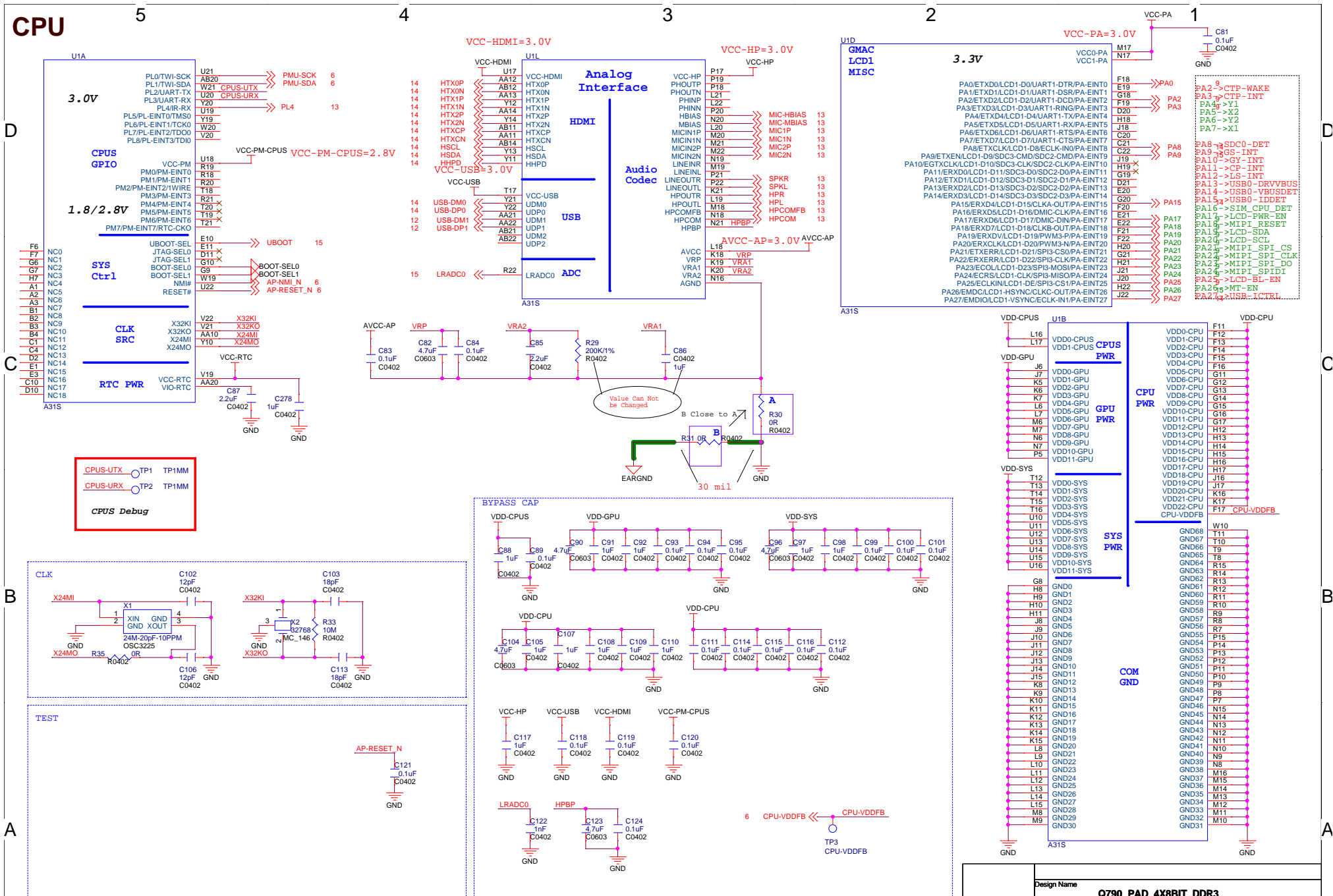


DDR3 16x2

1.5/1.35
DDR3/DDR3L



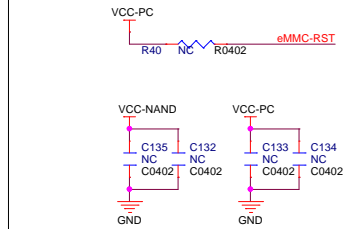
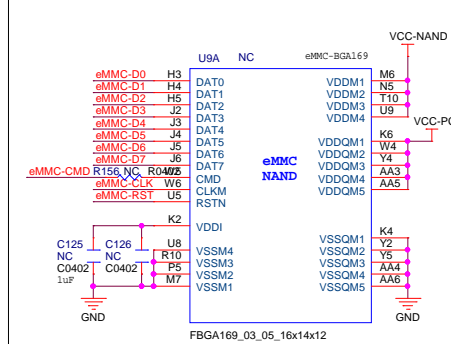
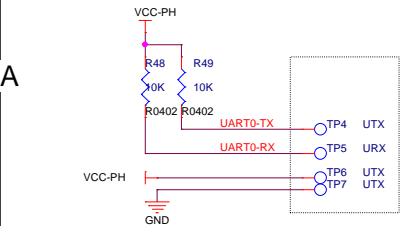
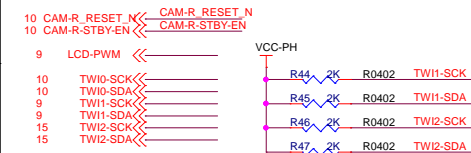
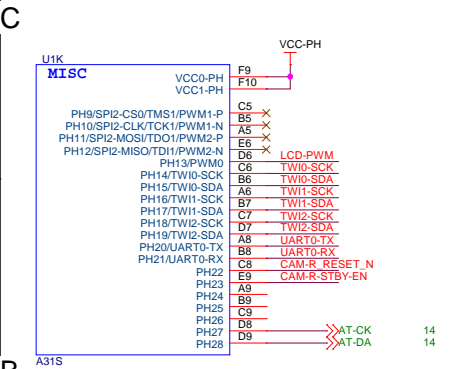
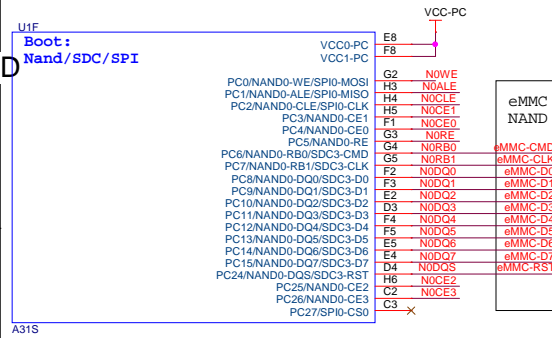
CPU



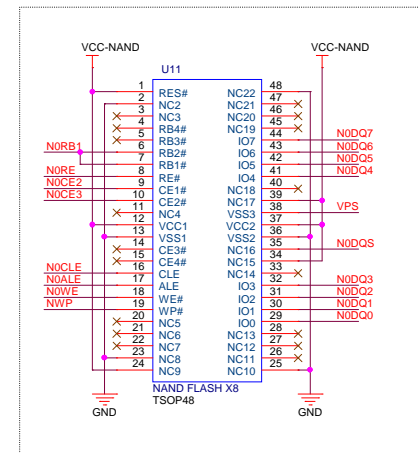
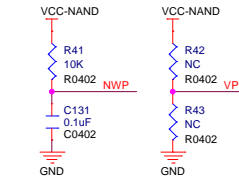
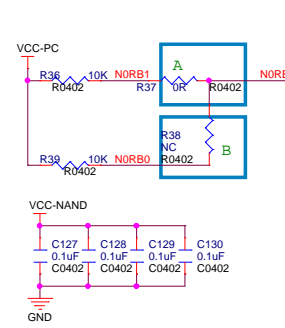
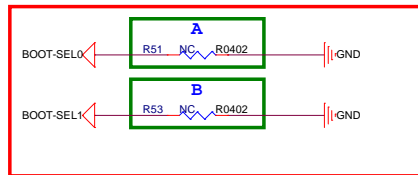
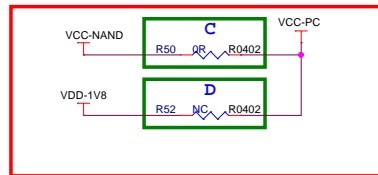
Design Name		Q790_PAD_4X8BIT_DDR3			
Size A3	Page Name	CPU			Rev 1.0
Date	Saturday, August 17, 2013	Sheet	7	of	16

NAND

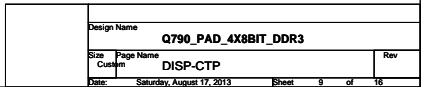
Nand Flash, eMMC



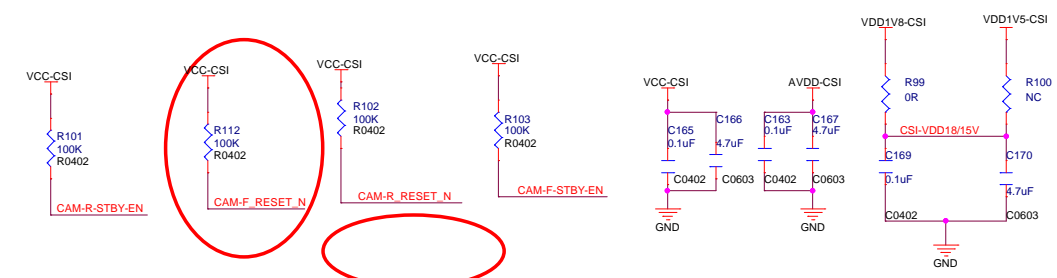
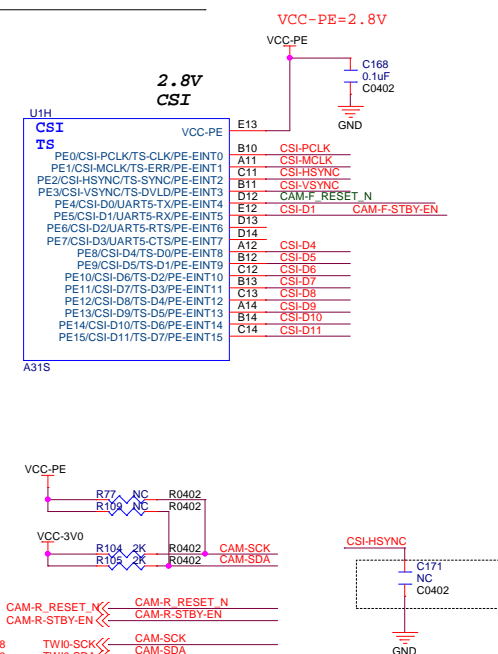
VCC-NAND = 3.0V
VDD1-LPDDR2 = 1.8V



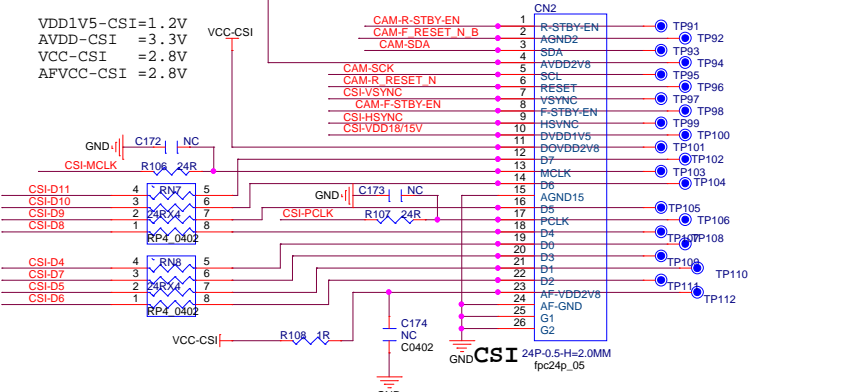
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Size	Page Name	NAND	
A3		Rev 1.0	
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CAMERA

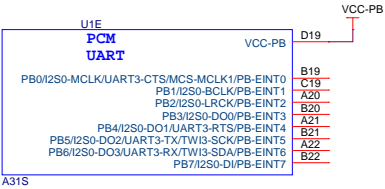


OPTION 1: CAMERA-CSI



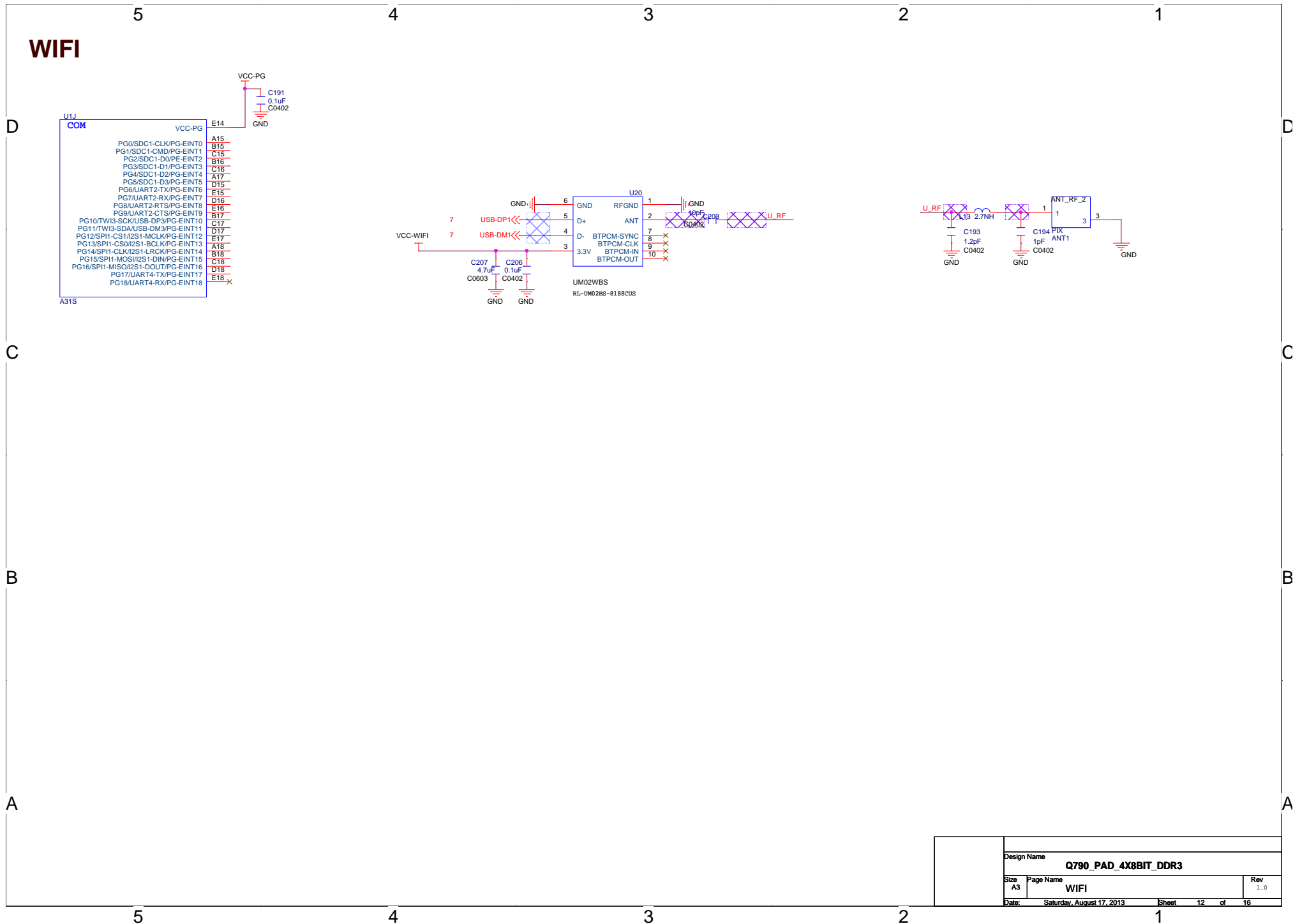
Design Name	Q790_PAD_4X8BIT_DDR3			1.0
Size	A3	Page Name	CAMERA	Rev
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MODEM



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	Size	Page Name		Rev
	A3	MODEM		1.0
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WIFI

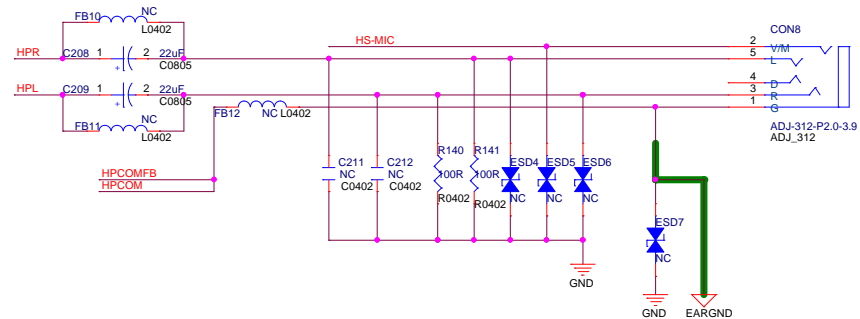
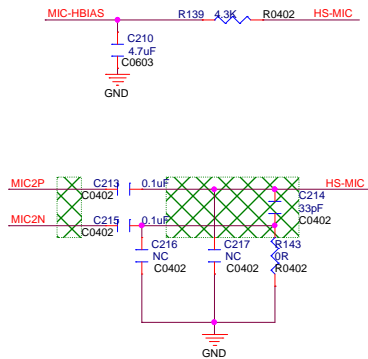


Design Name			
Q790_PAD_4X8BIT_DDR3			
Size	Page Name	Rev	
A3	WIFI	1.0	
Date:	Saturday, August 17, 2013	Sheet	12 of 16

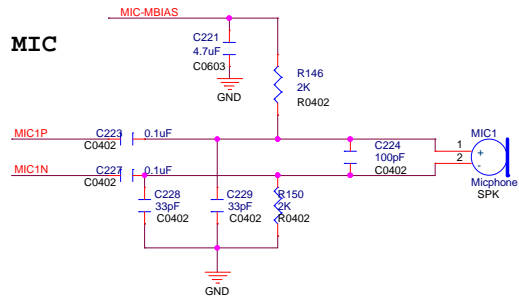
AUDIO IN/OUT

Head Phone

- 7 MIC-HBIAS <> MIC-HBIAS
 7 MIC-MBIAS <> MIC-MBIAS
 7 MIC1P <> MIC1P
 7 MIC1N <> MIC1N
 7 MIC2P <> MIC2P
 7 MIC2N <> MIC2N
- 7 SPKR <> SPKR
 7 SPKL <> SPKL
 7 HPR <> HPR
 7 HPL <> HPL
- 7 HPCOMFB <> HPCOMFB
 7 HPCOM <> HPCOM
- 7 PL4 <> PA-SHDN



MIC



[illegible]

CARD-USB-HDMI

CARD

SD/MMC Card

USB-OTG

HDMI

Design Summary Table:

Design Name			
Q790_PAD_4X8BIT_DDR3			
Size	Page Name	Rev	
A3	USB-HDMI-CARD	1.0	
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CARD-USB-HDMI

CARD

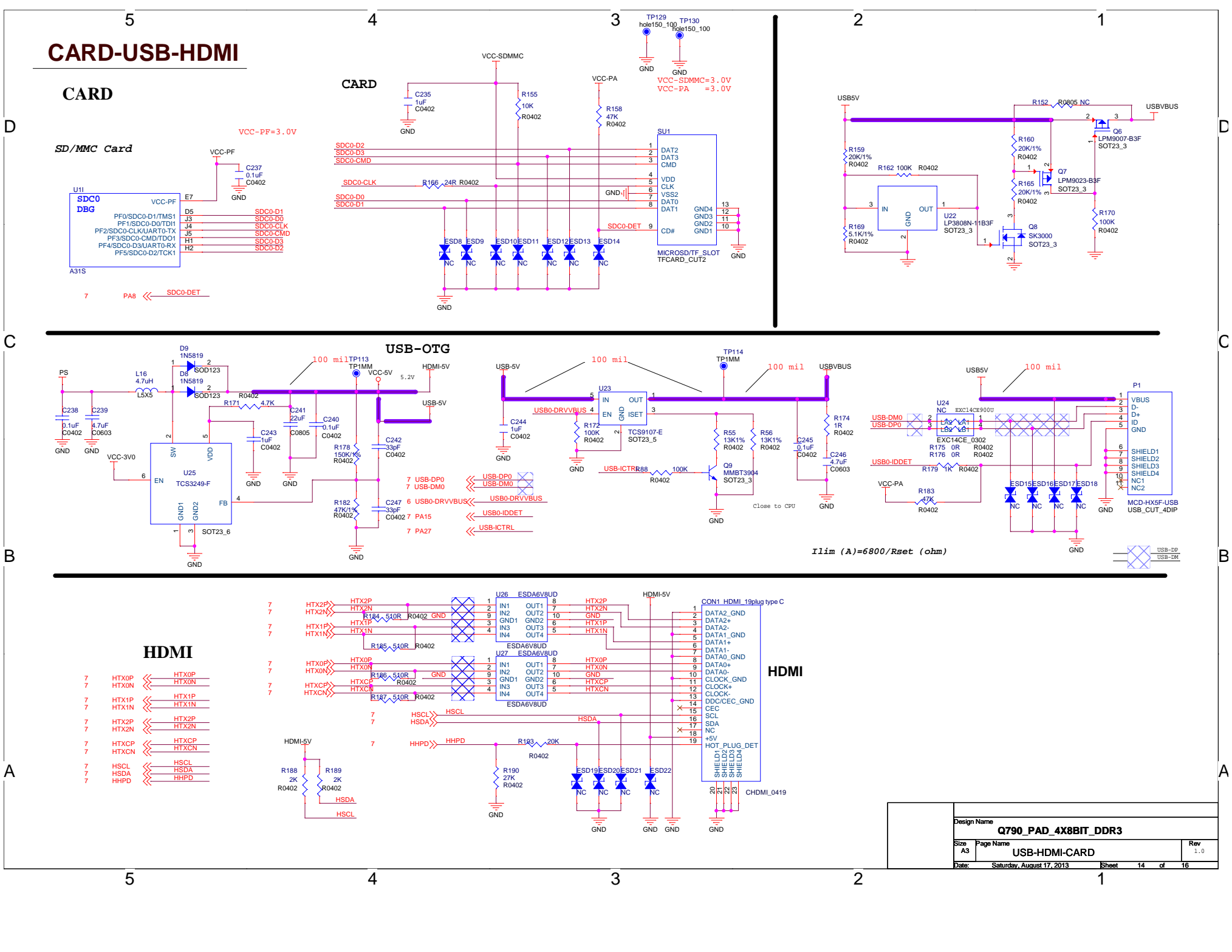
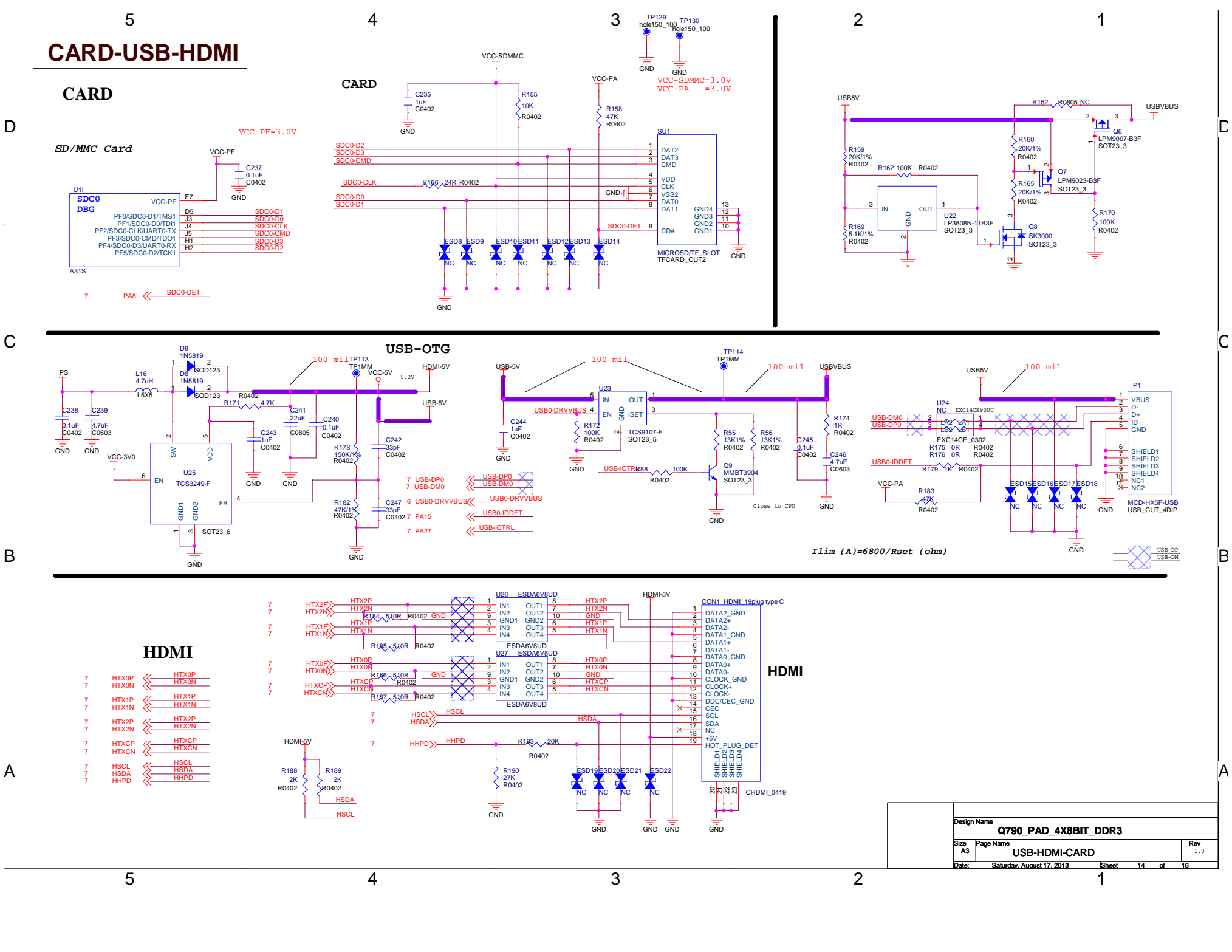
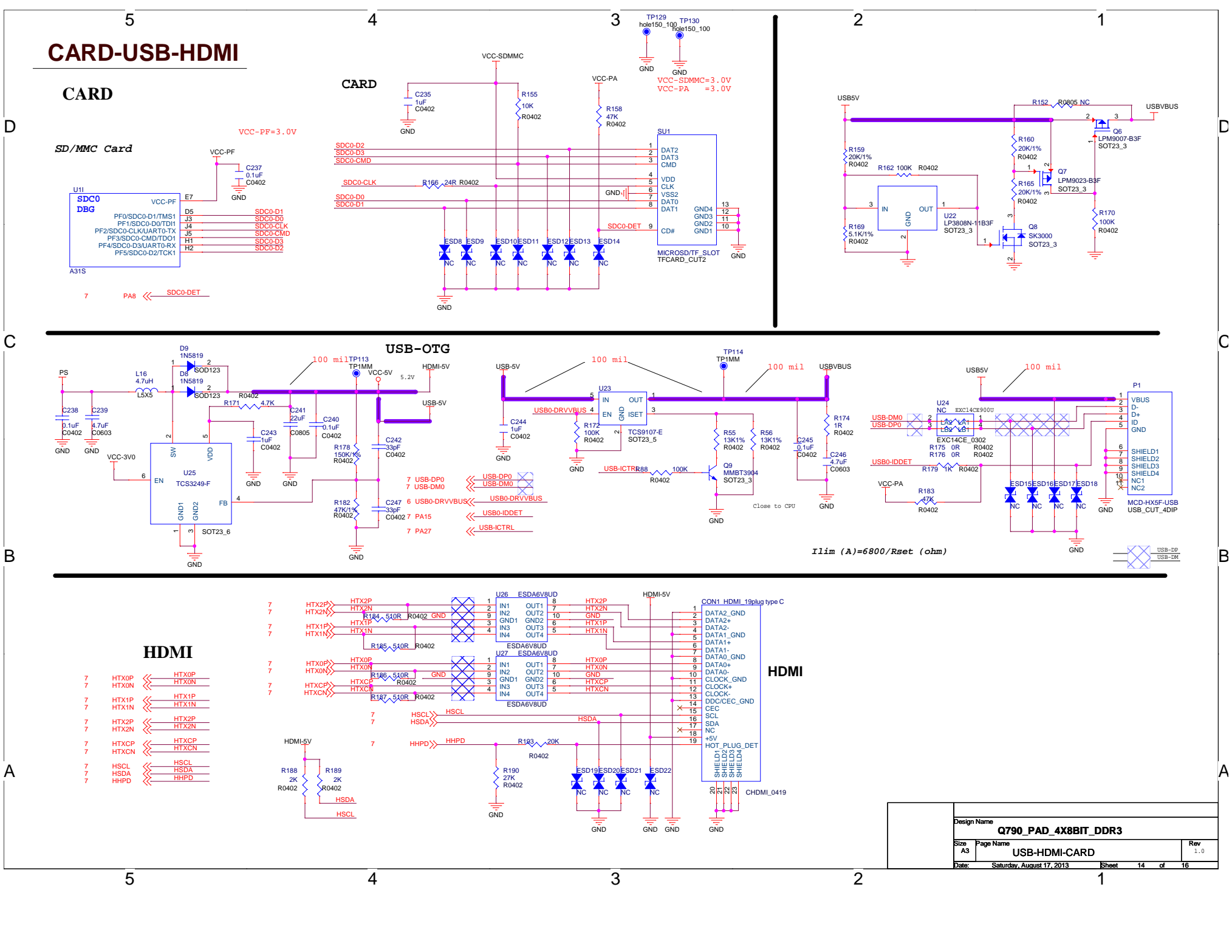
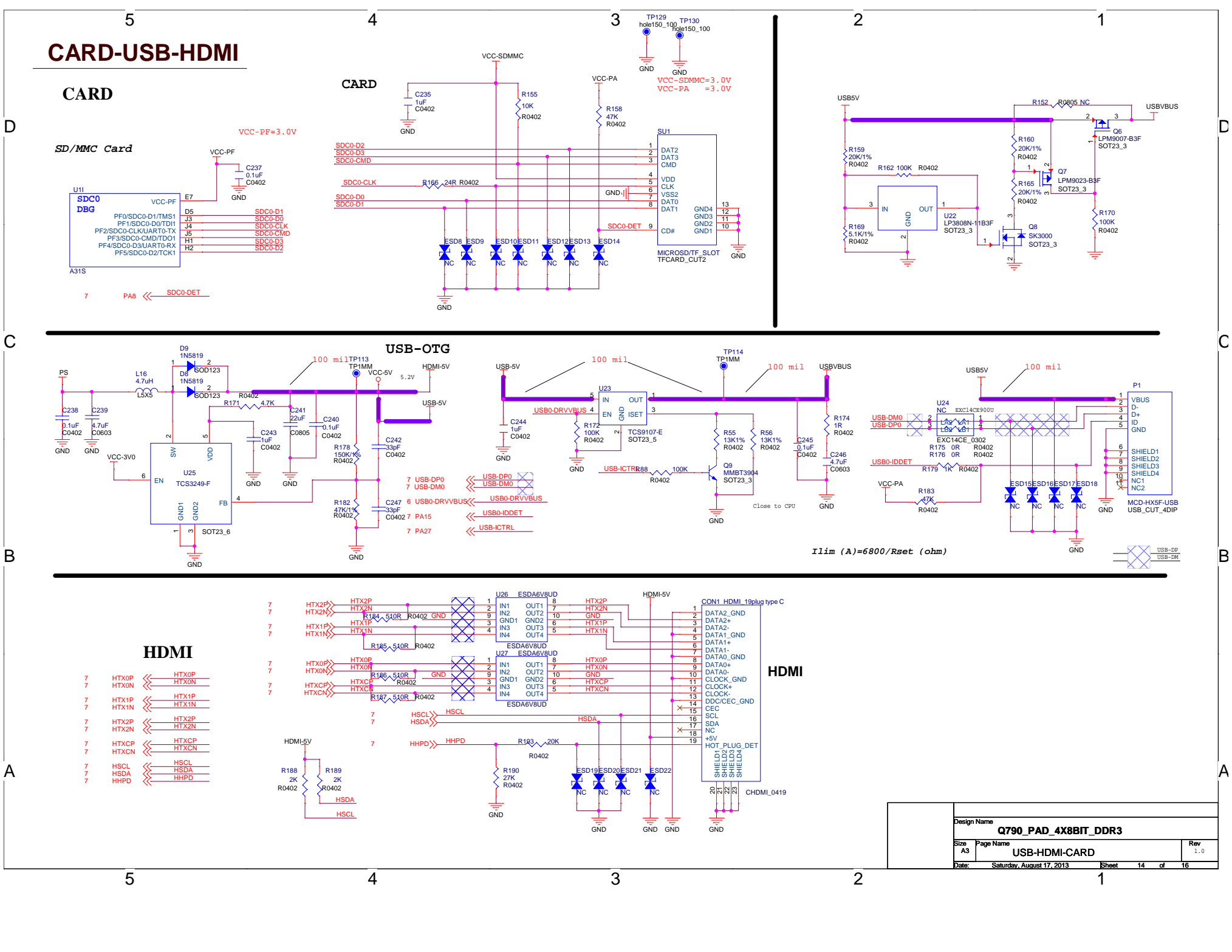
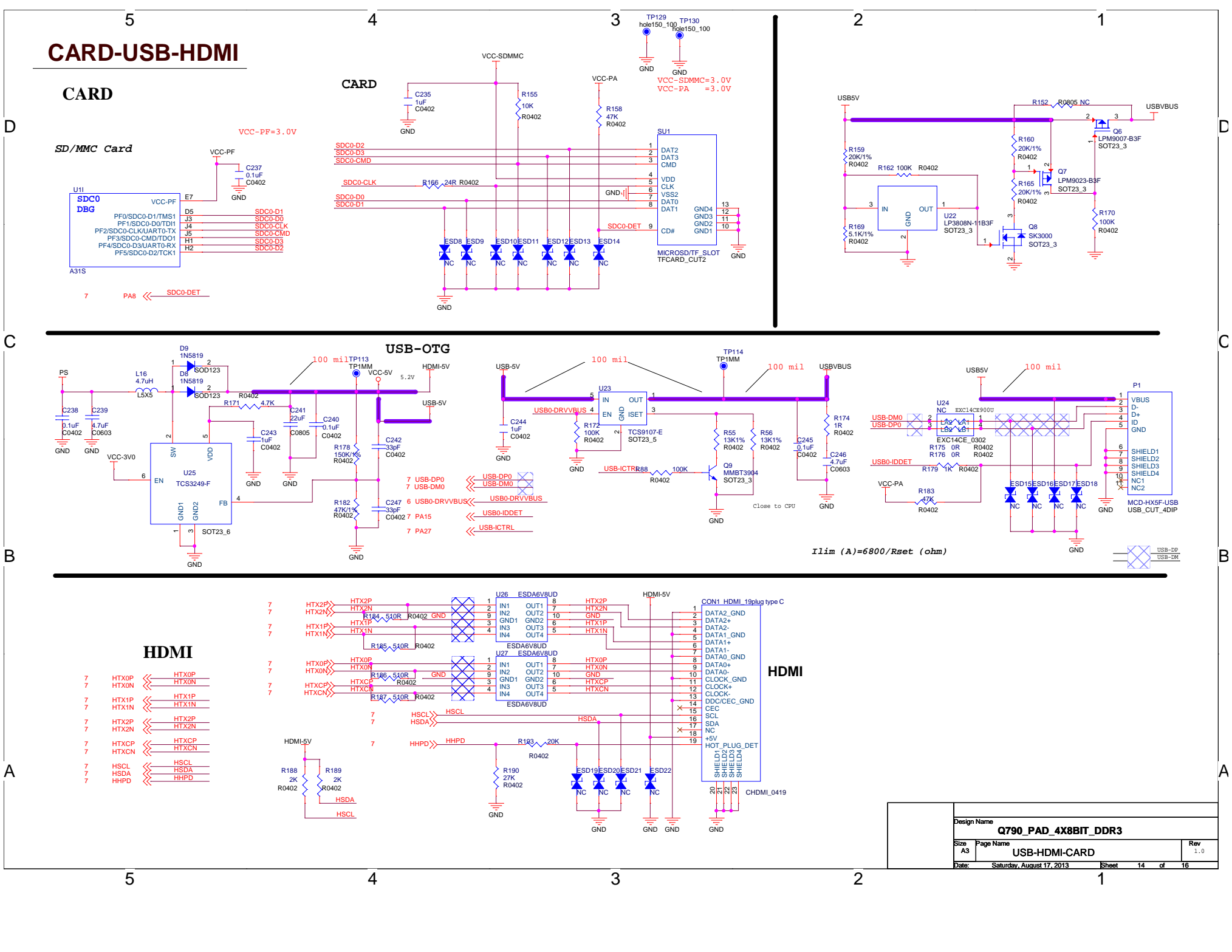
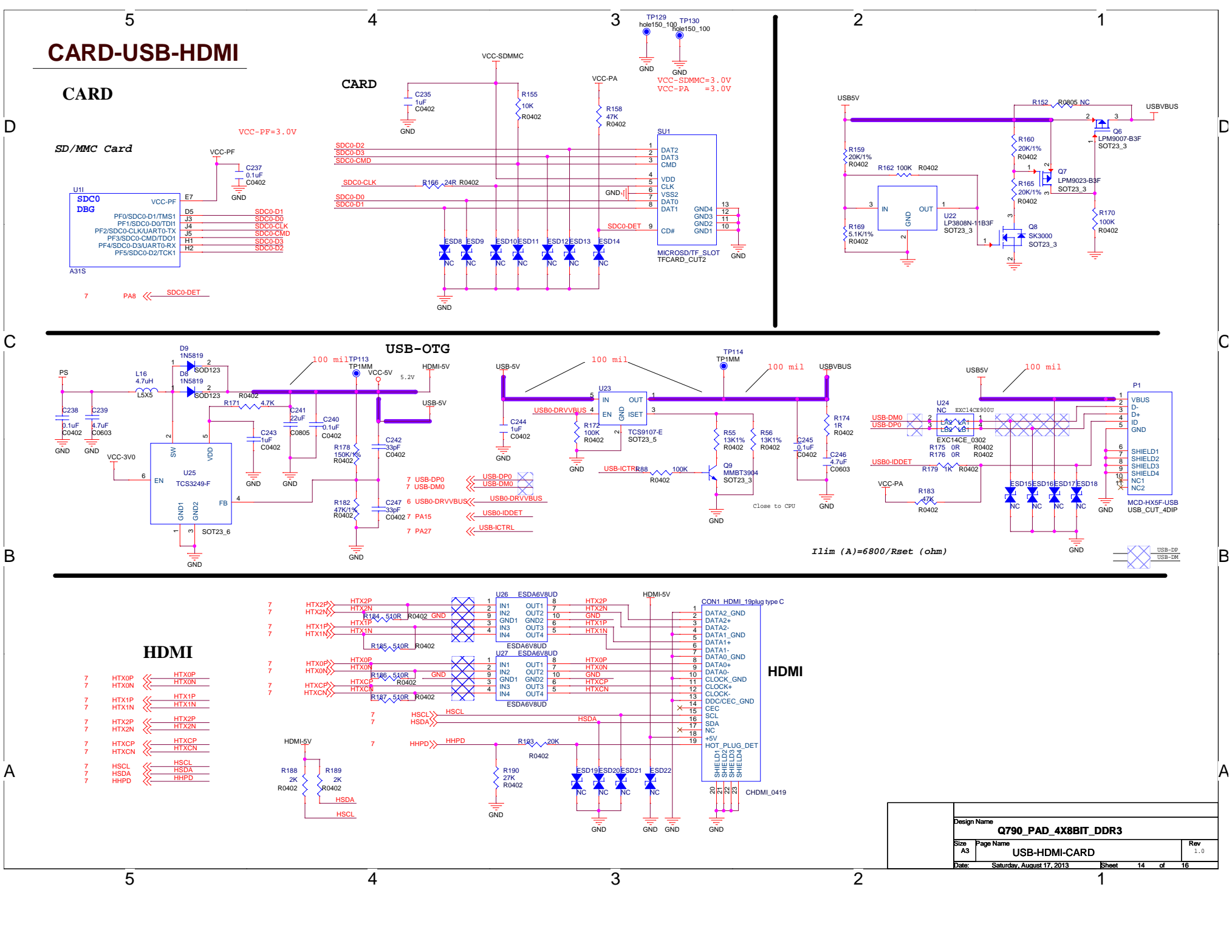
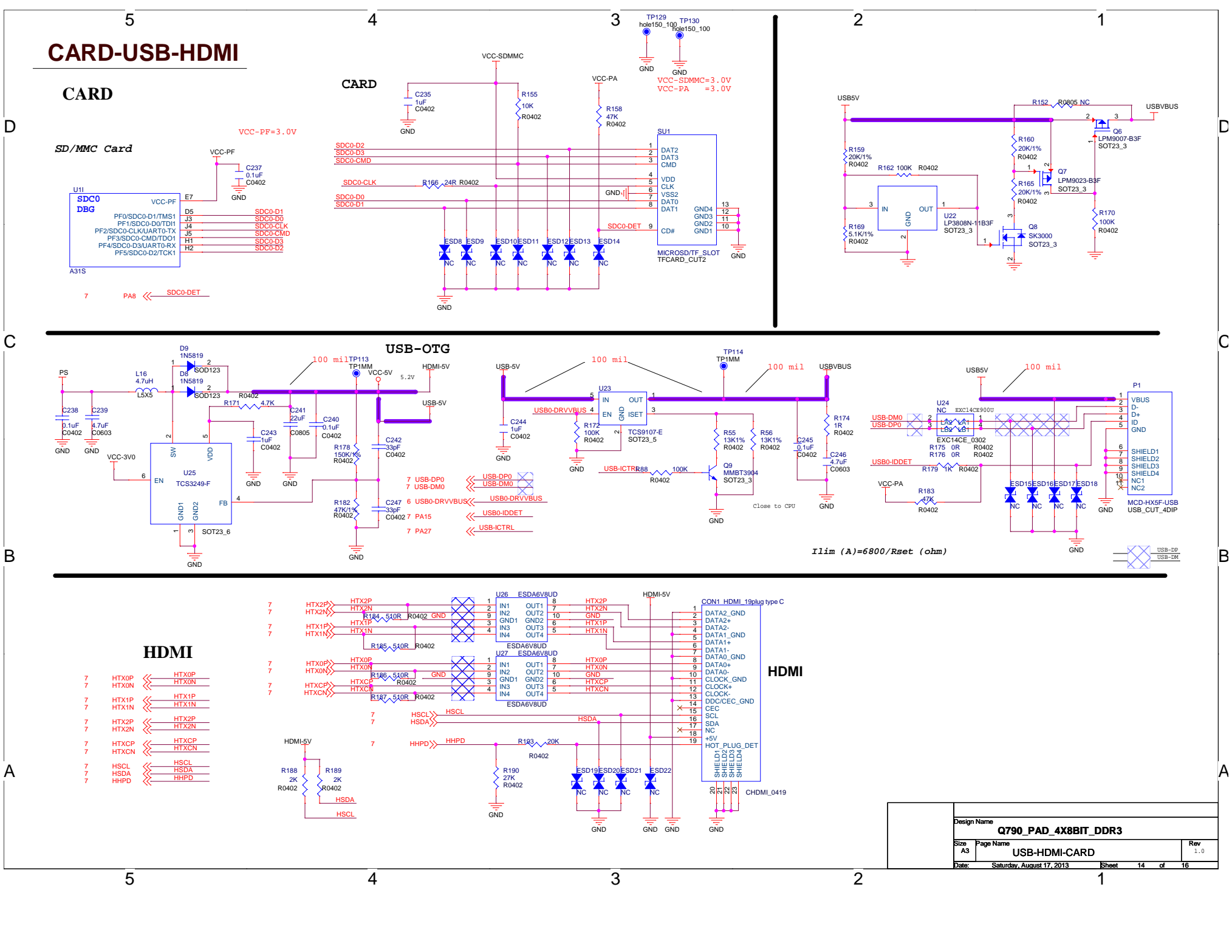
SD/MMC Card

USB-OTG

HDMI

Design Summary Table:

Design Name			
Q790_PAD_4X8BIT_DDR3			
Size	Page Name	Rev	
A3	USB-HDMI-CARD	1.0	
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[illegible]

CARD-USB-HDMI

CARD

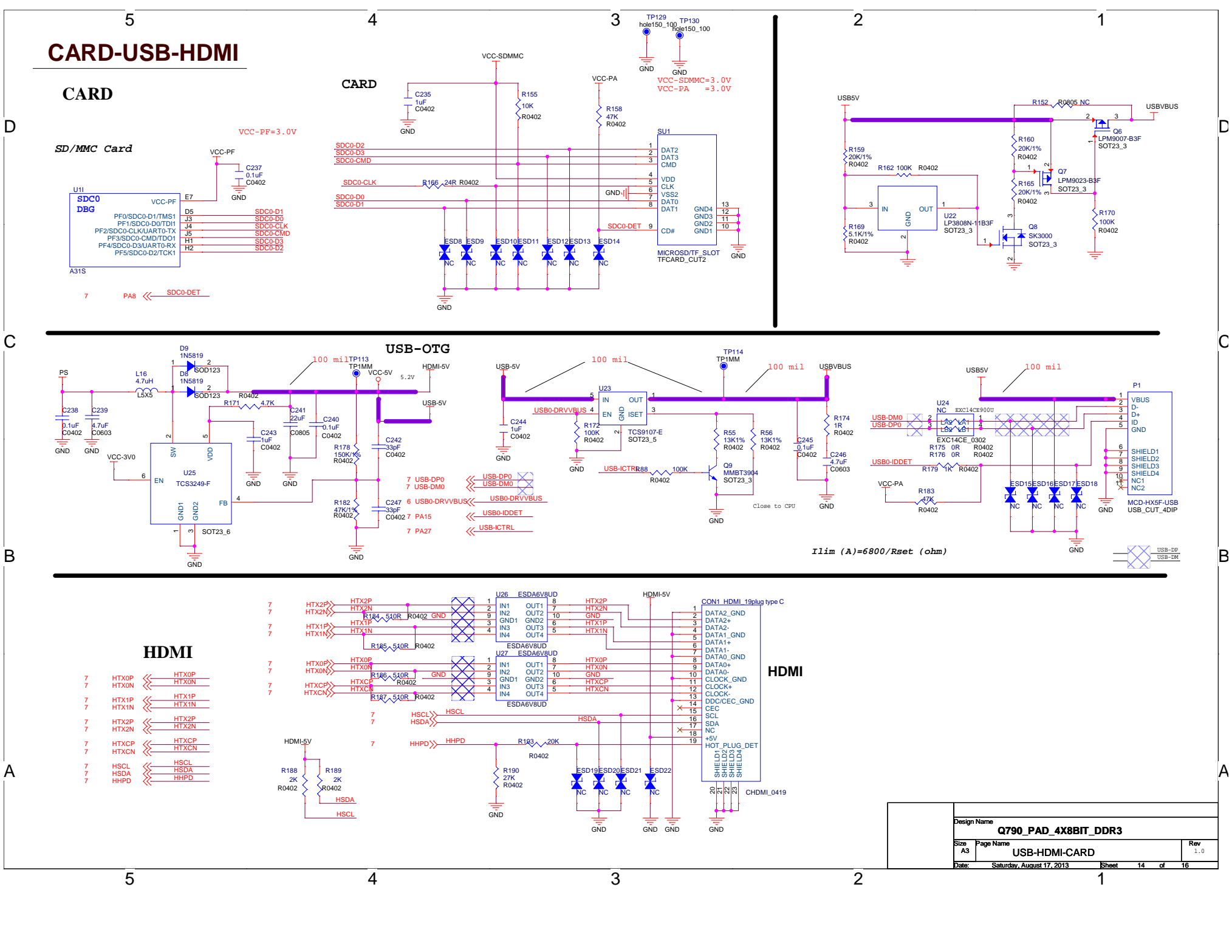
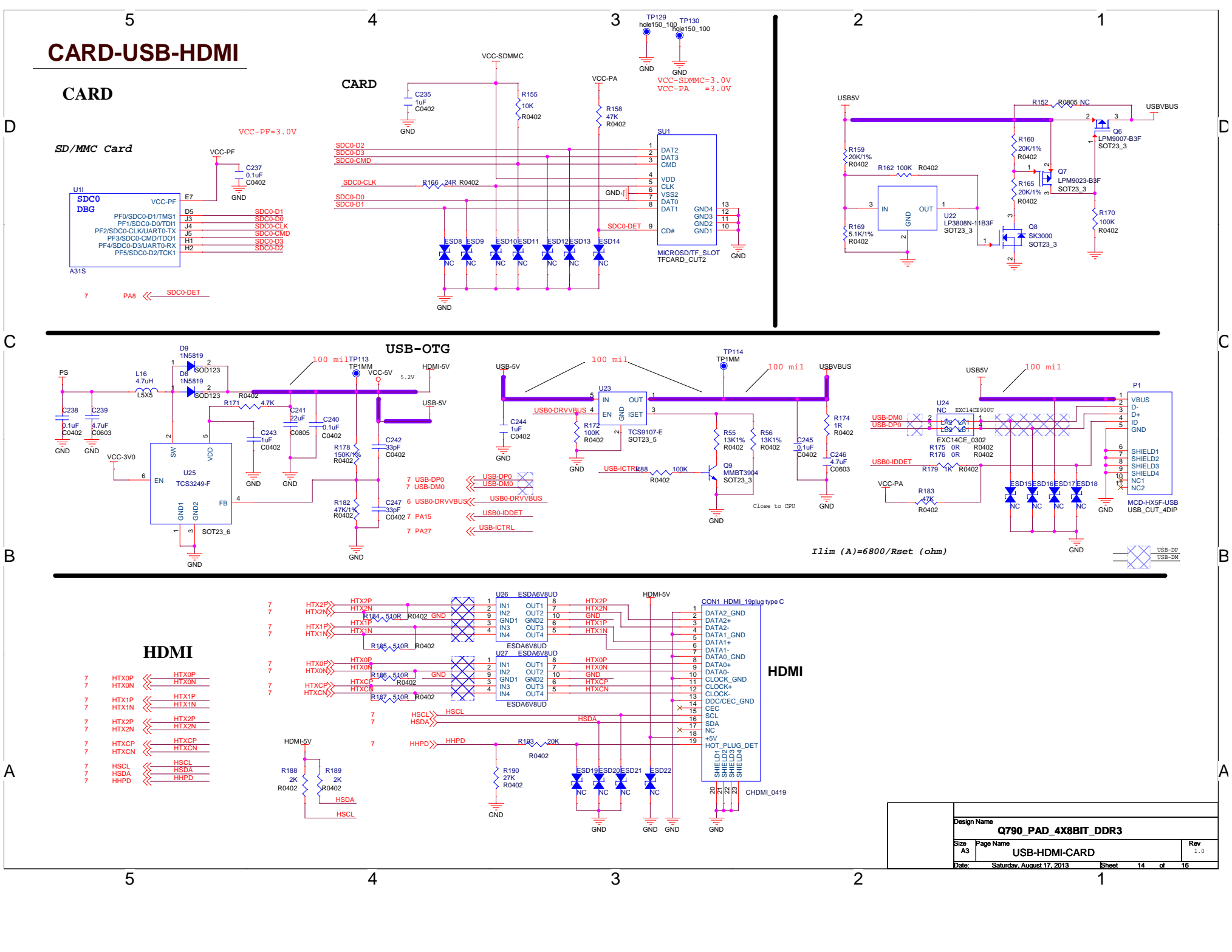
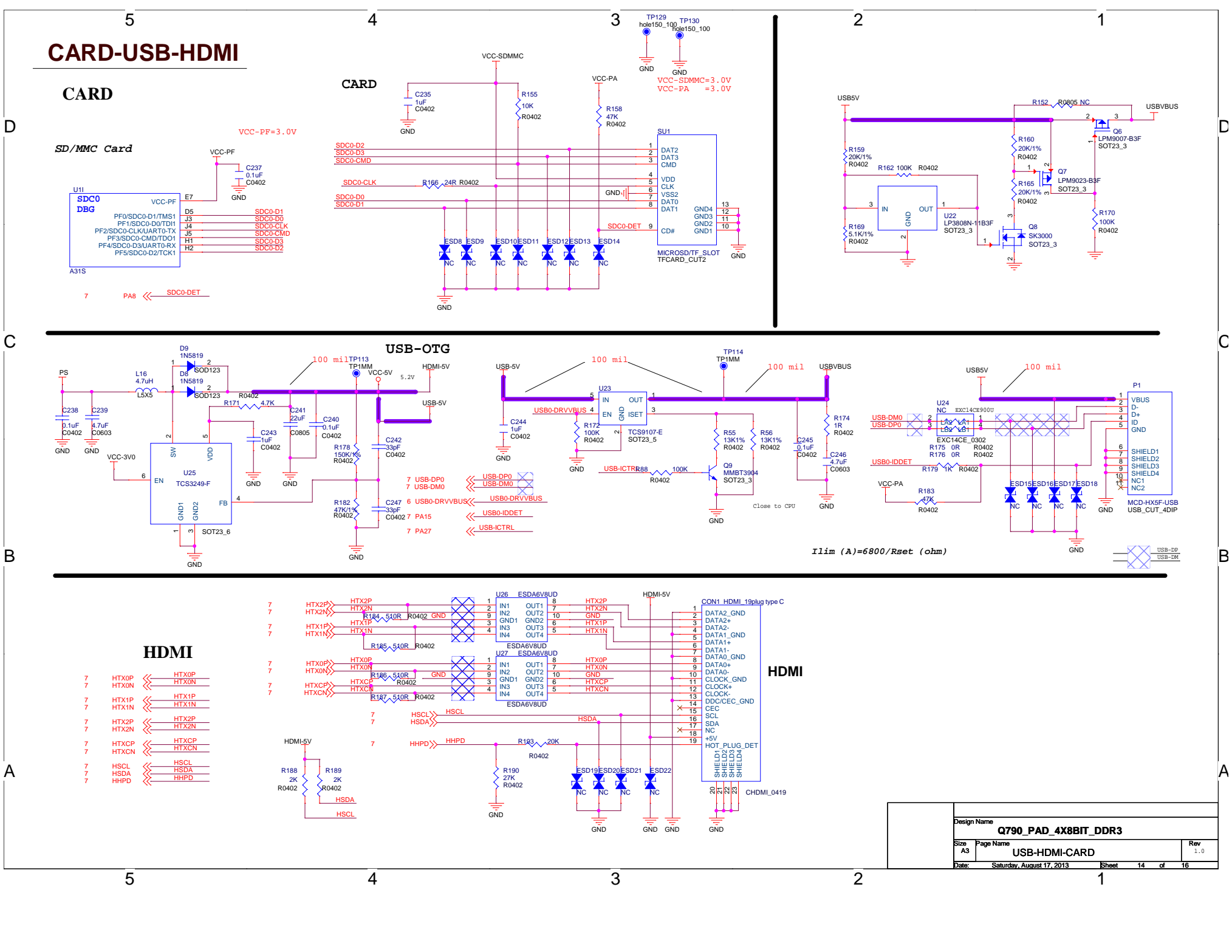
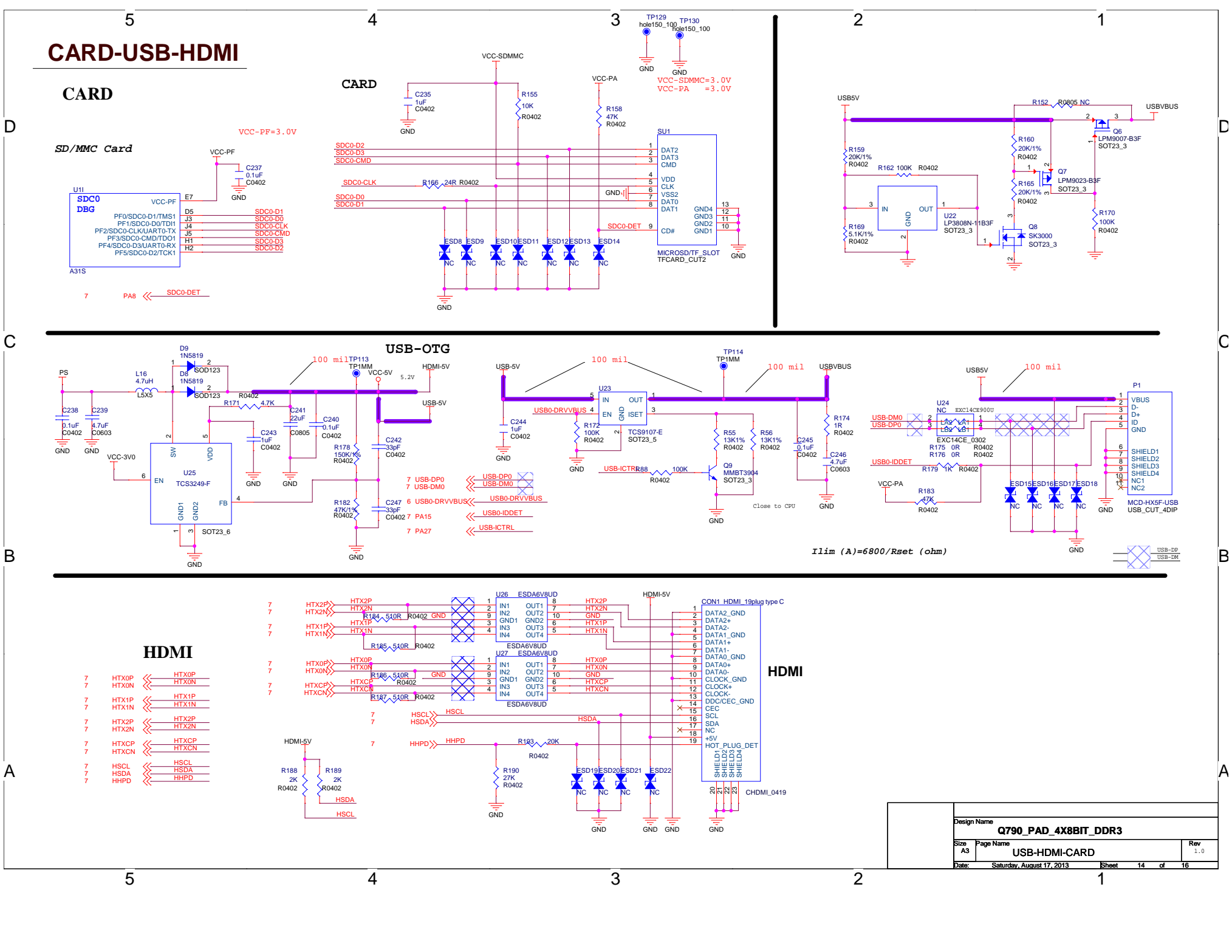
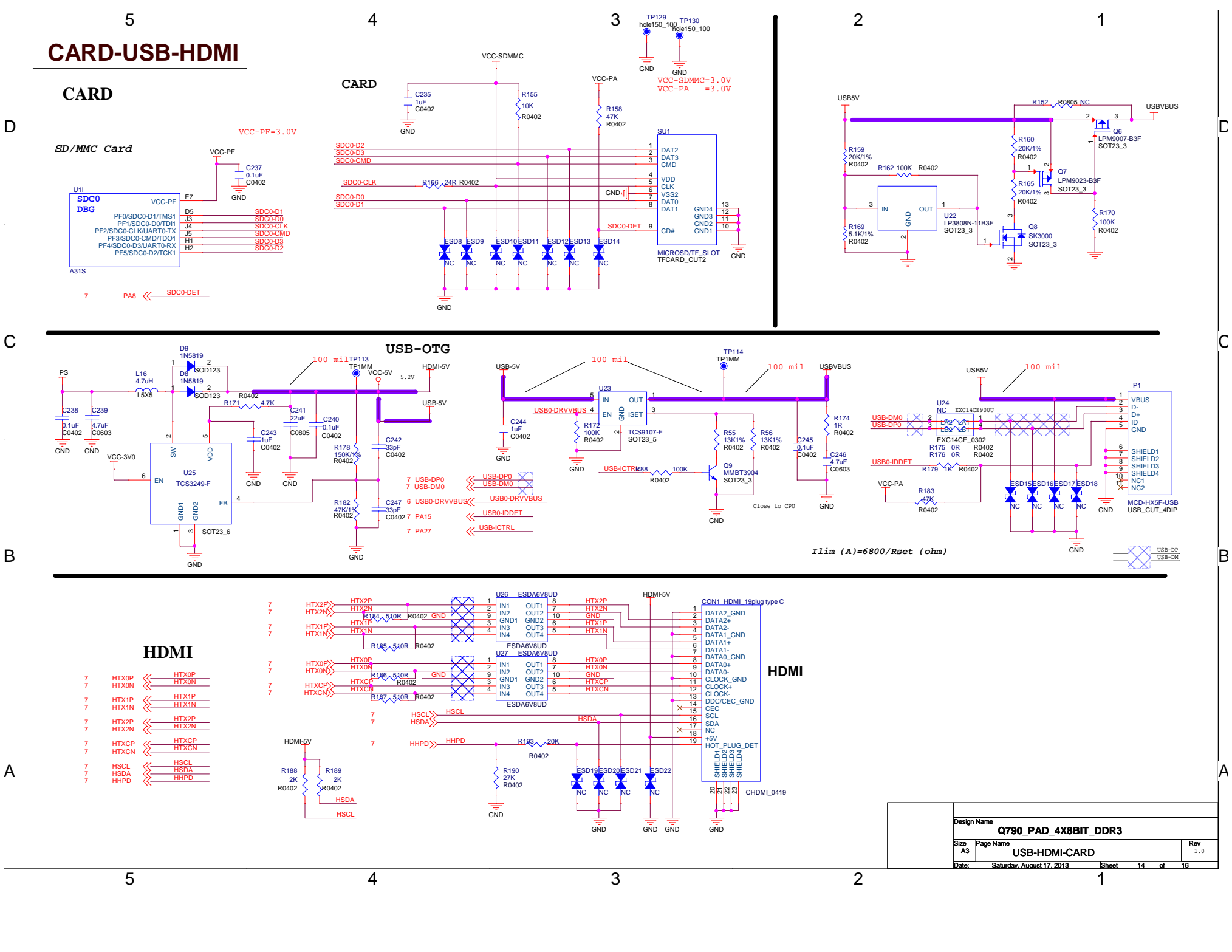
SD/MMC Card

USB-OTG

HDMI

Design Summary Table:

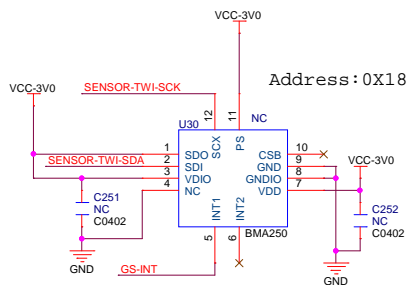
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Q790_PAD_4X8BIT_DDR3			
Size	Page Name	Rev	
A3	USB-HDMI-CARD	1.0	
Date:	Saturday, August 17, 2013	Sheet	14 of 16

[illegible][illegible]

SENSORS

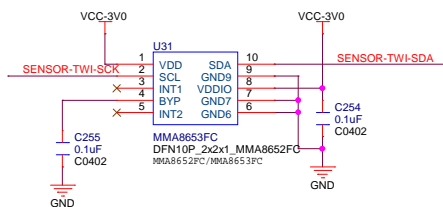
8 TWI2-SCK << SENSOR-TWI-SCK
8 TWI2-SDA << SENSOR-TWI-SDA

7 PA9 << GS-INT 3D G-Sensor

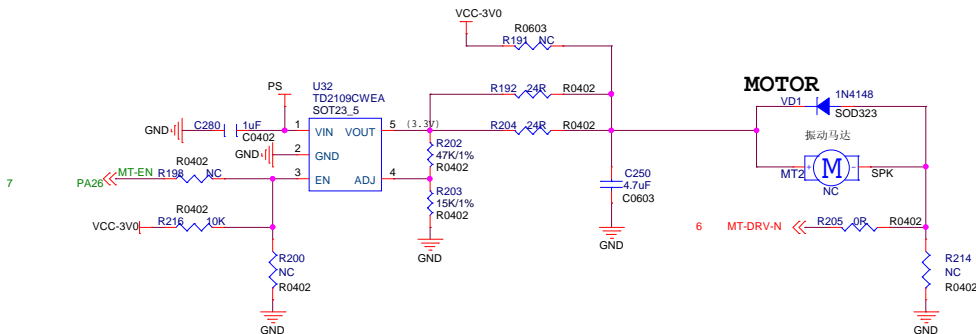


Address: 0X18

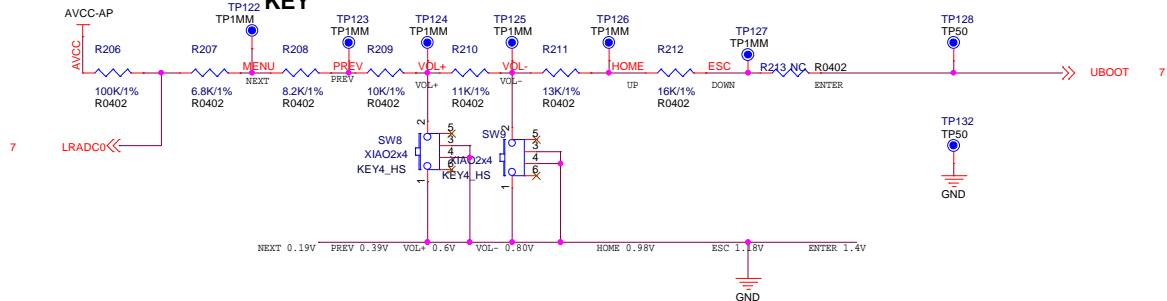
3D G-Sensor



Motor 2-in-1 Light Sensor and Proximity Sensor



KEY



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