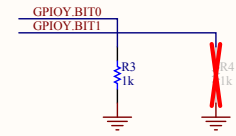
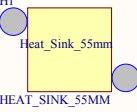


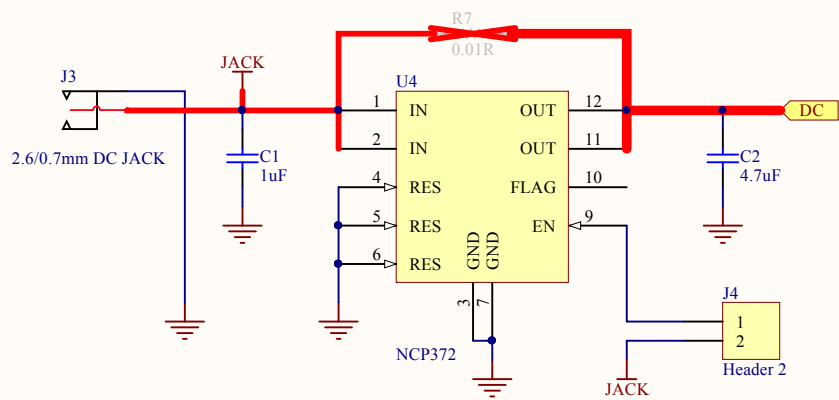
Mounting Holes


- MH1 MOUNTING HOLE 3MM
- MH2 MOUNTING HOLE 3MM
- MH3 MOUNTING HOLE 3MM
- MH4 MOUNTING HOLE 3MM

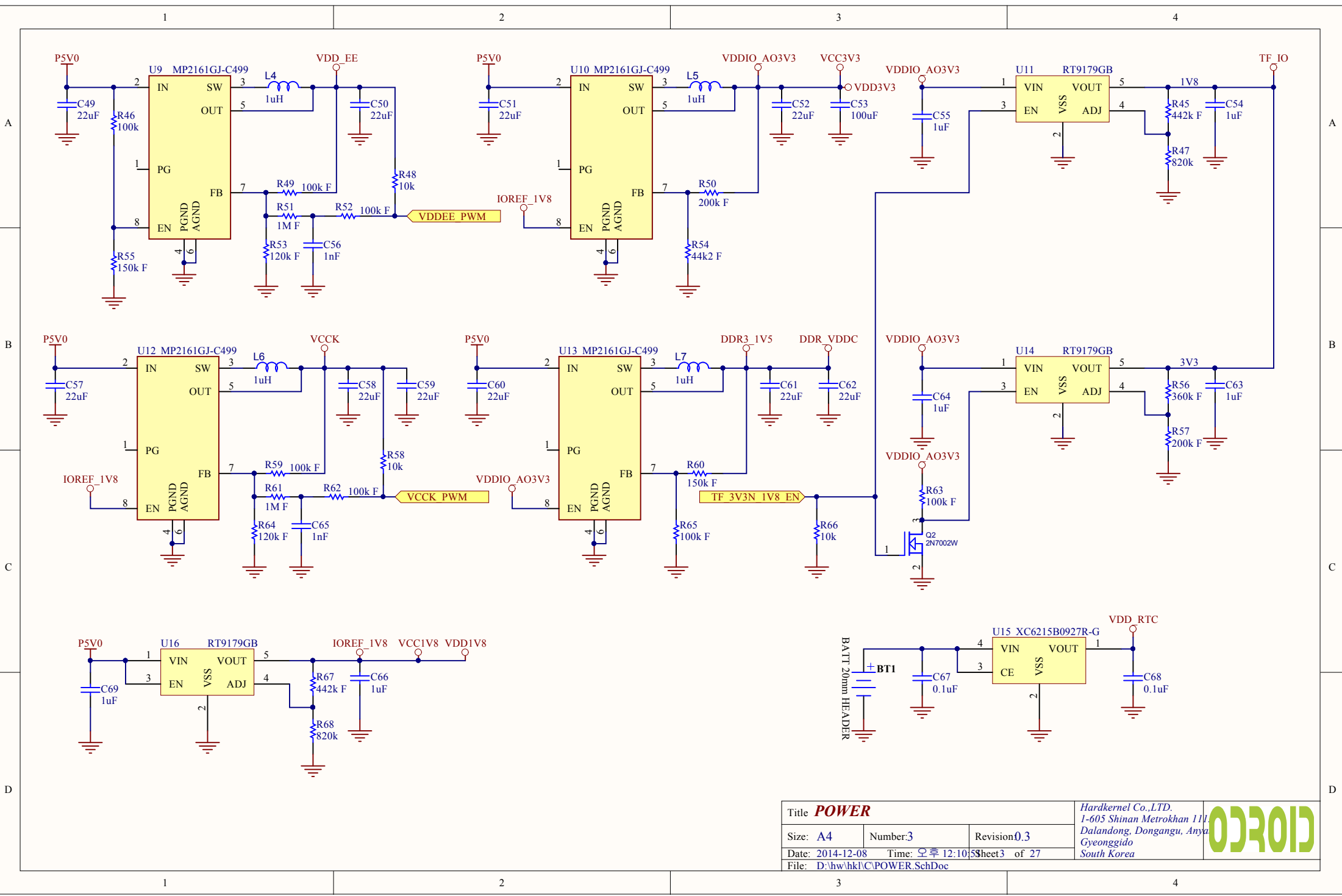
Heat Sink




GPIOY_BIT1	GPIOY_BIT0	Revision
0	0	0.1
0	1	0.2
1	0	0.3
1	1	0.4



Title DC Jack			Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Gyeonggido South Korea	
Size: A4	Number:2	Revision:0.3		
Date: 2014-12-08	Time: 오후 12:10:55	Sheet2 of 27		
File: D:\hw\hkl\C\CON_DCJACK.SchDoc				



Title POWER			Hardkernel Co.,LTD. 1-605 Shinan Metrokhan 111 Dalandong, Dongangu, Anyu Gyeonggido South Korea	
Size: A4	Number:3	Revision:0.3		
Date: 2014-12-08	Time: 오후 12:10:55	Sheet 3 of 27		
File: D:\hw\hkl\C\POWER.SchDoc				

1

2

3

4

A

A

B

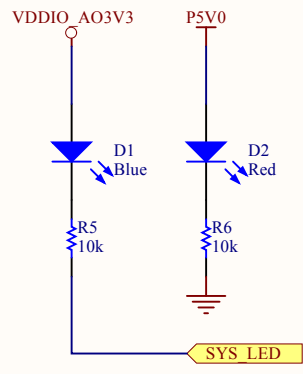
B


C

C

D

D



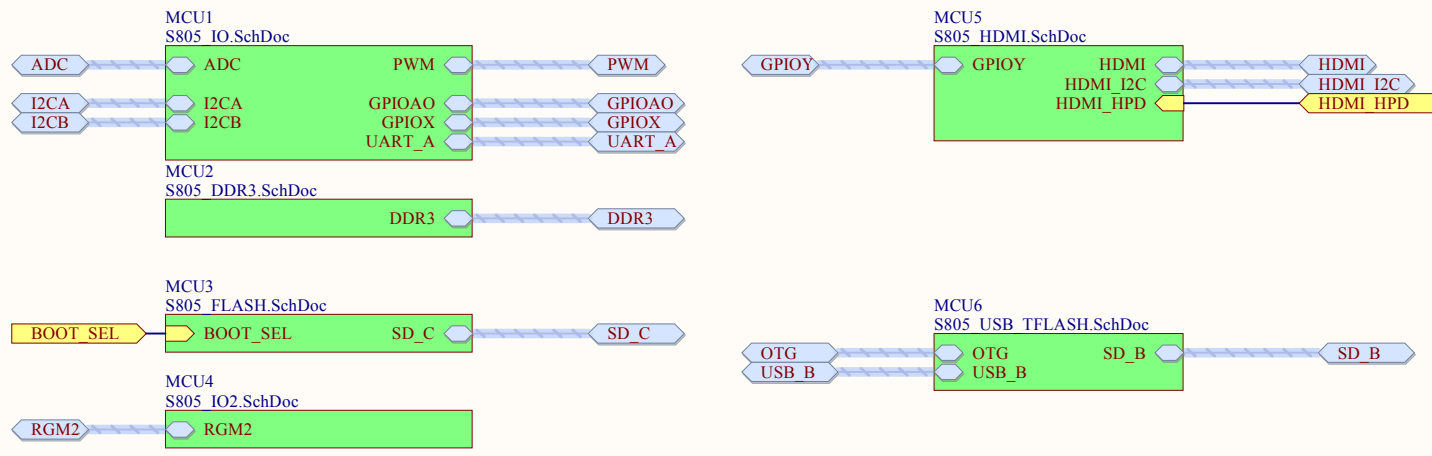
Title LEDs			Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim Dongan Gu Gyeonggido South Korea	
Size: A4	Number:4	Revision:0.3		
Date: 2014-12-08	Time: 오후 12:10:55	Sheet4 of 27		
File: D:\hw\hkl\C\C LED.SchDoc				


1

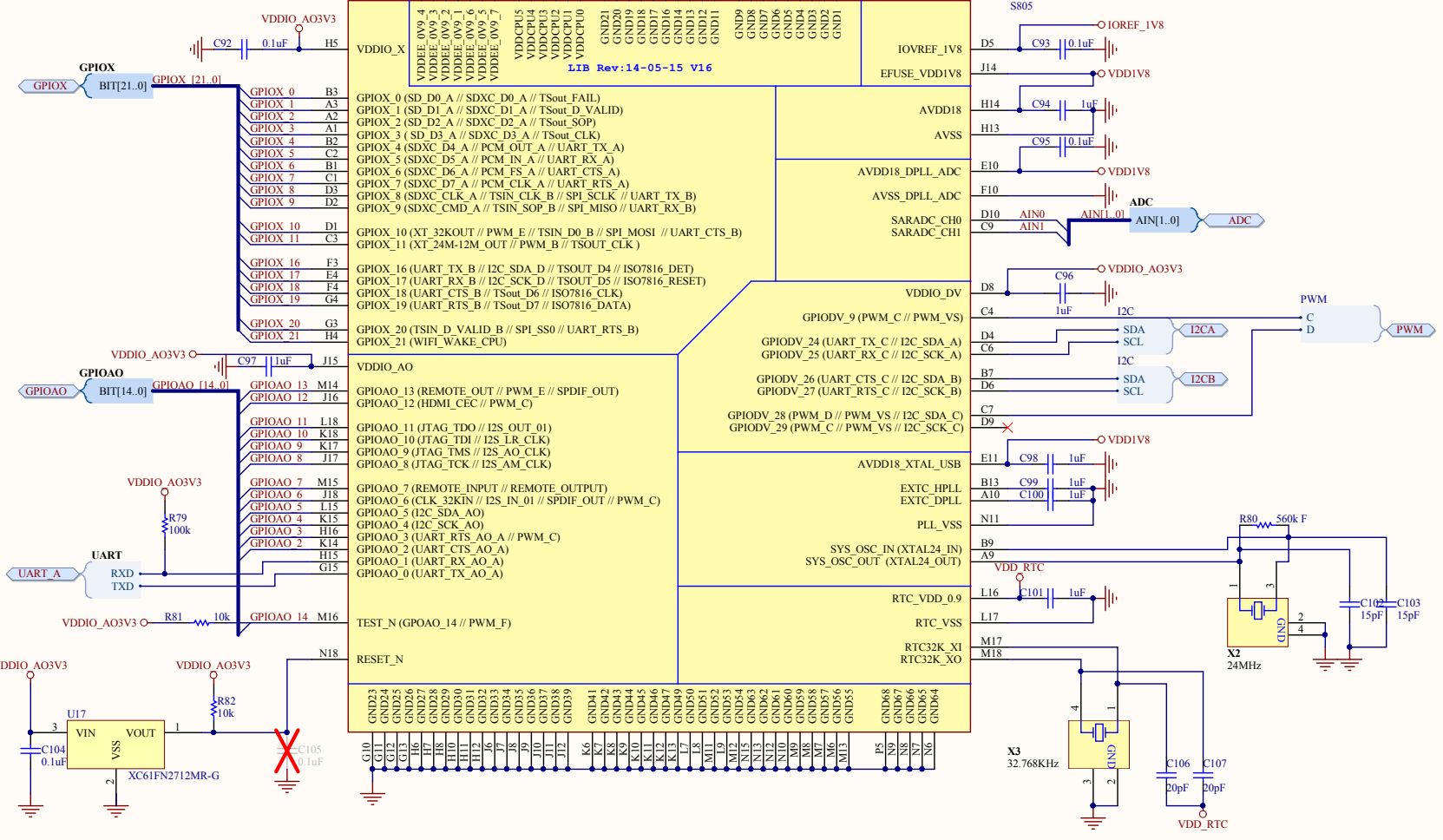
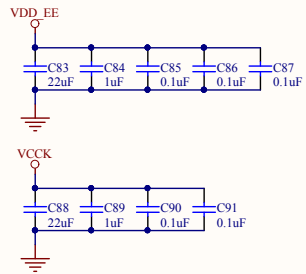
2

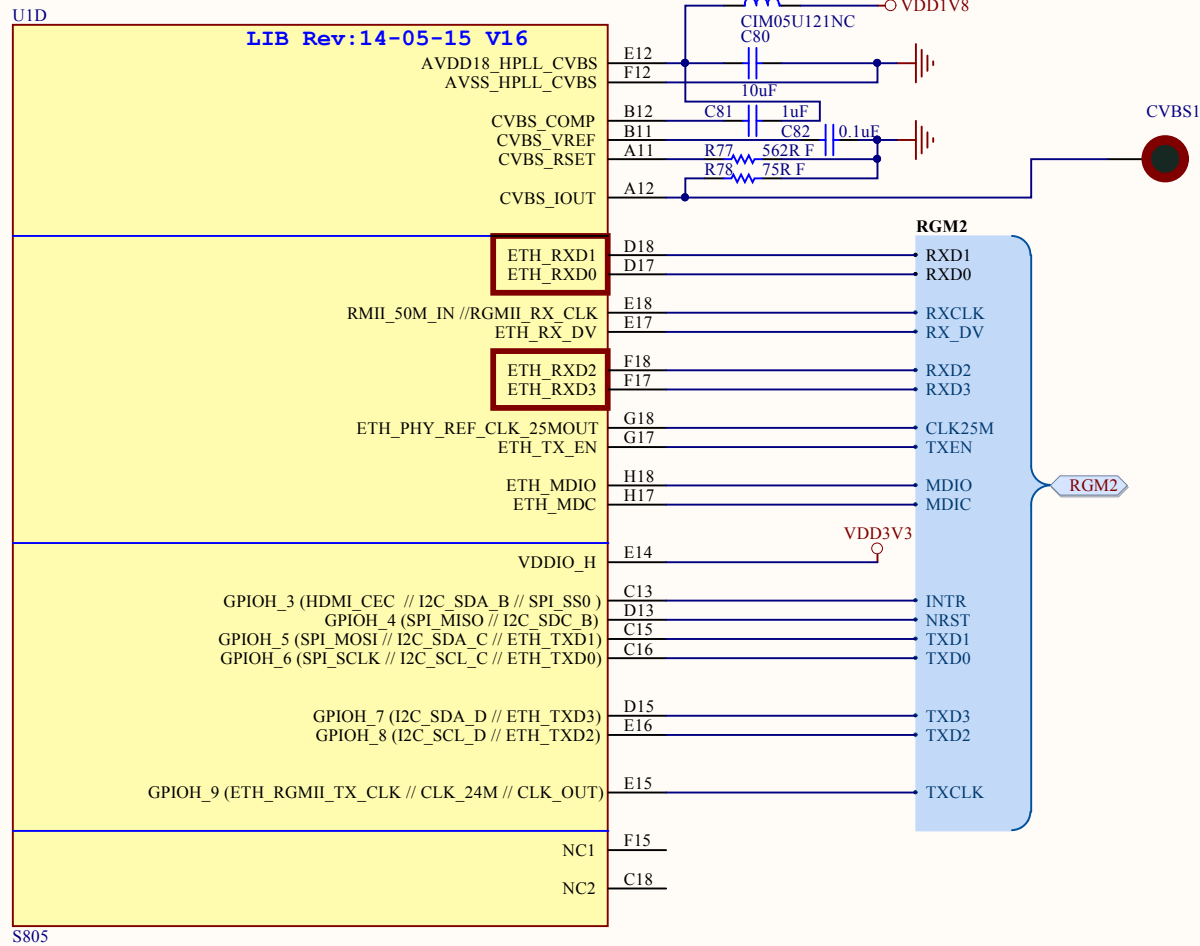
3

4

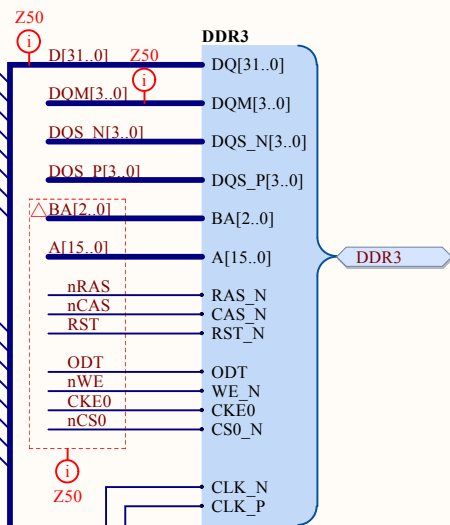
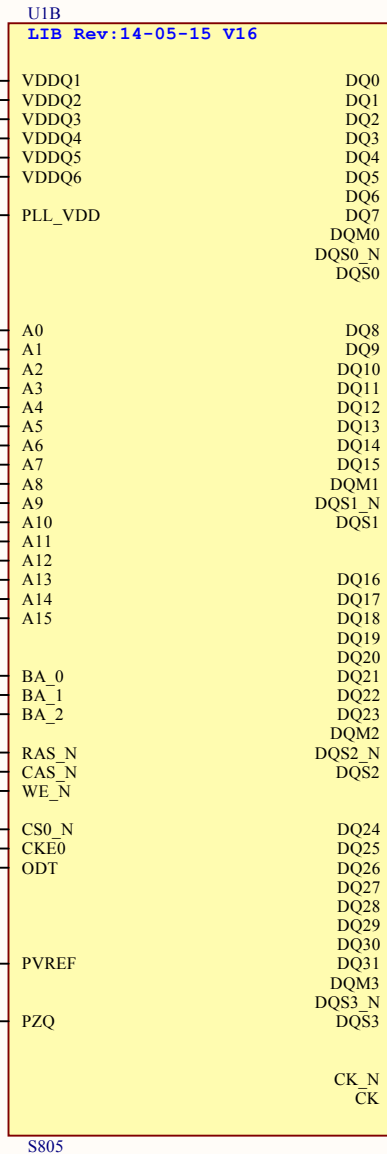
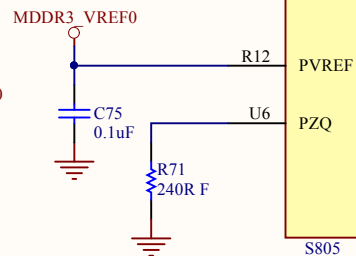
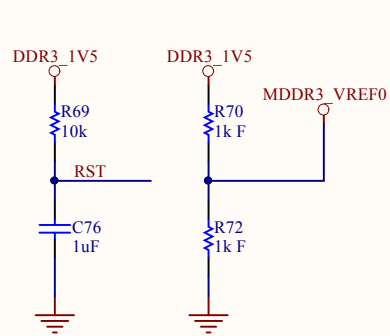
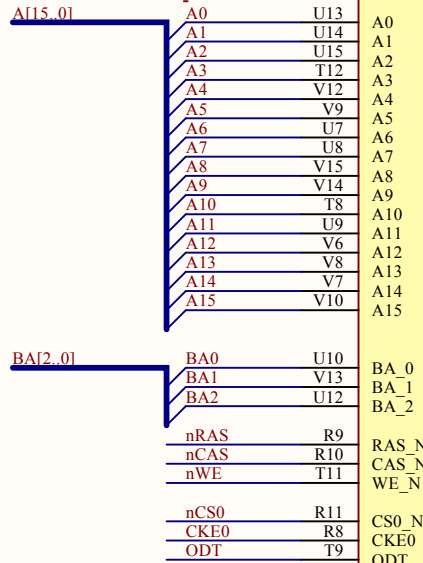
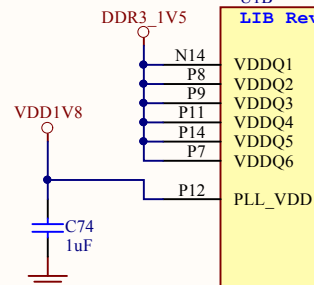
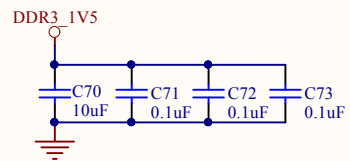


Title S805			Hardkernel Co.,LTD. 1-605 Shinan Metrokhan 111 Dalandong, Dongangu, Anyang Gyeonggido South Korea	
Size: A4	Number:5	Revision:0.3		
Date: 2014-12-08	Time: 오후 12:10	Sheet 5 of 27		
File: D:\hw\hkl\C\S805.SchDoc				



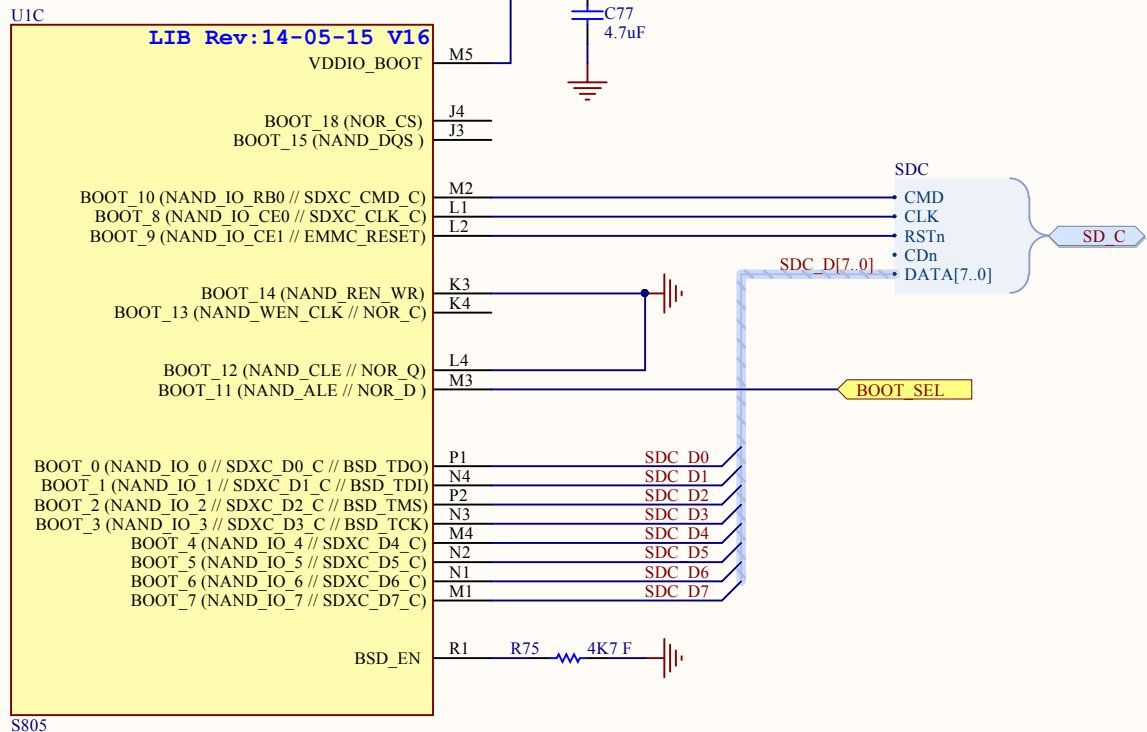


Title S805 IO			R&D PART 704 Anyang K-center 1591-9	
Size: A4	Number:7	Revision:0.3	Burim Dongan Gu Gyeonggido	
Date: 2014-12-08	Time: 오후 12:10:55	Sheet 7 of 27	South Korea	
File: D:\hw\hkl\C\S805_IO2.SchDoc				



DQS_N[3..0] DIFF100
 DQS_P[3..0] DIFF100

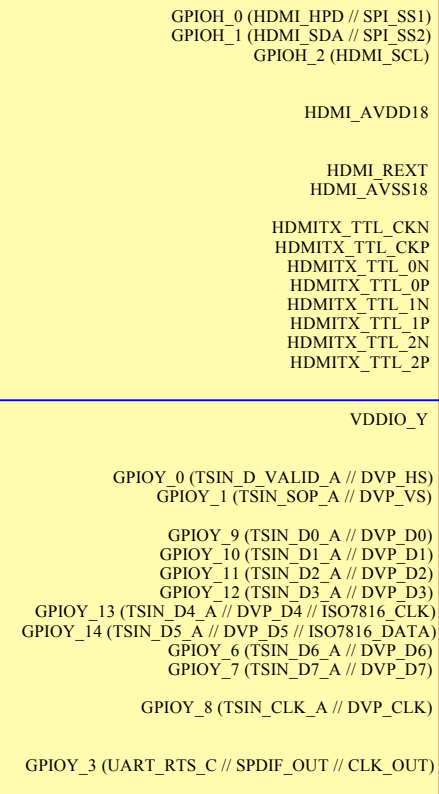
Title S805 DDR3			R&D PART 704 Anyang K-center 1591-9	
Size: A4	Number:8	Revision:0.3	Burim Dongan Gu	
Date: 2014-12-08	Time: 오후 12:10:55	Sheet 8 of 27	Gyeonggido	
File: D:\hw\hkl\C\S805_DDR3.SchDoc			South Korea	



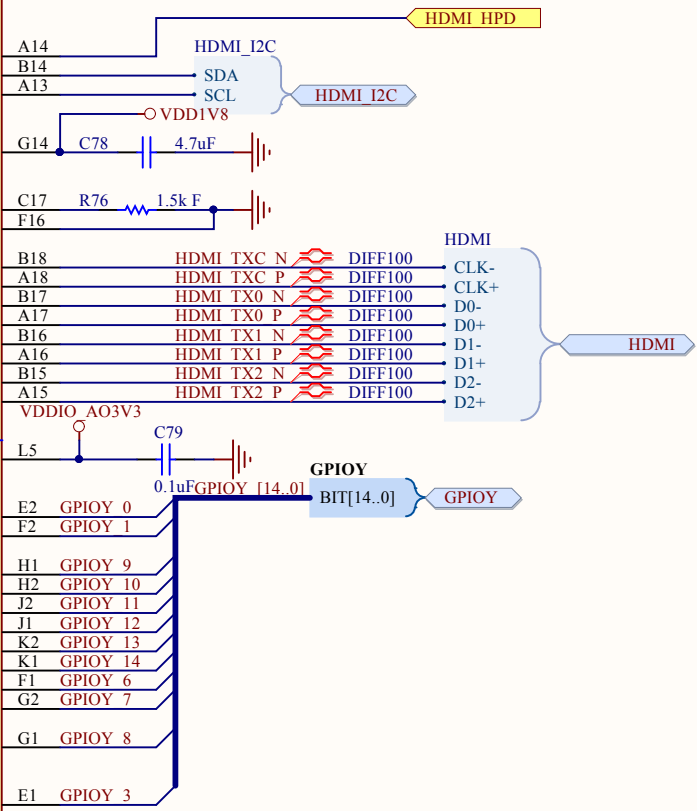
Title S805 IO			R&D PART 704 Anyang K-center 1591-9	
Size: A4	Number:9	Revision:0.3	Burim Dongan Gu Gyeonggido	
Date: 2014-12-08	Time: 오후 12:10	Sheet 9 of 27	South Korea	
File: D:\hw\hkl\C\S805_FLASH.SchDoc				

UIF

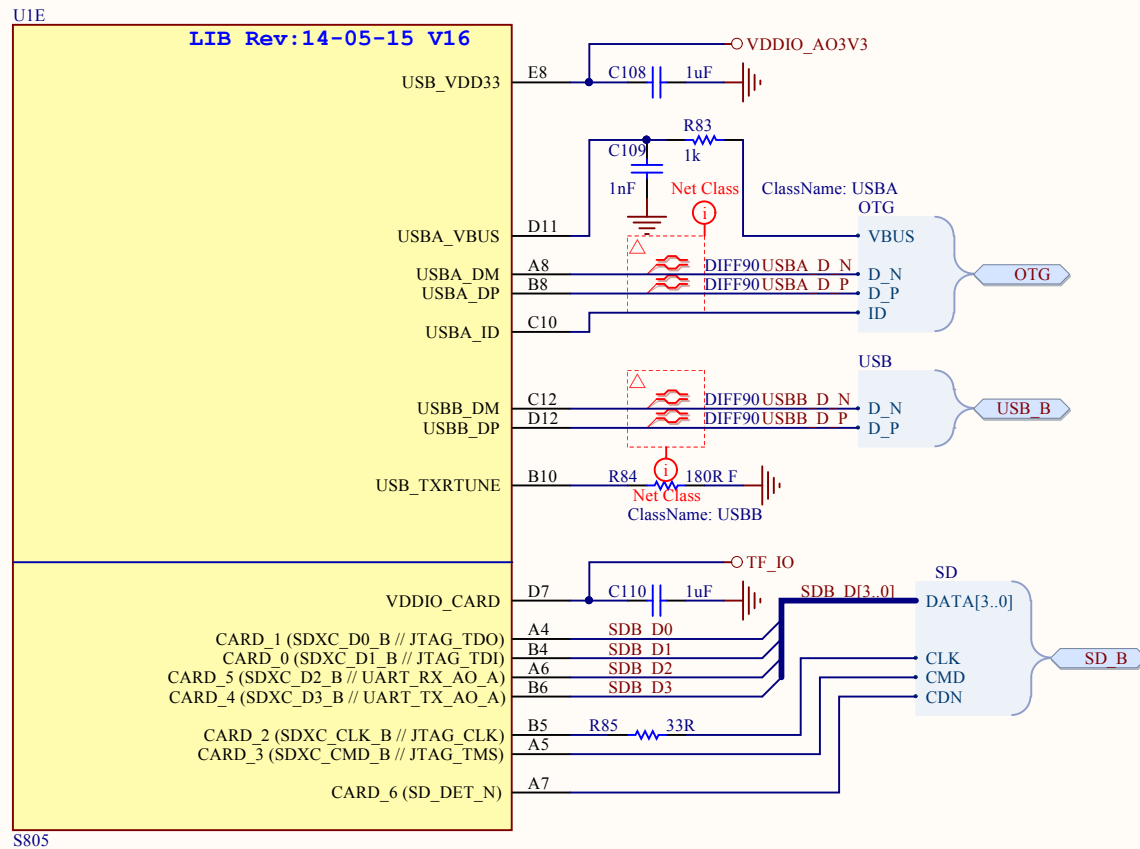
LIB Rev:14-05-15 V16



S805



Title S805 IO			R&D PART	
Size: A4	Number:10	Revision:0.3	704 Anyang K-center 1591-9	
Date: 2014-12-08	Time: 오후 12:10	Sheet 10 of 27	Burim Dongan Gu	
File: D:\hw\hkl\C\S805_HDMI.SchDoc			Gyeonggido	
			South Korea	



Title S805 USB2 SDB			R&D PART	OSROID
Size: A4	Number:11	Revision:0.3	704 Anyang K-center 1591-9	
Date: 2014-12-08	Time: 오후 12:10	Sheet 11 of 27	Burim Dongan Gu	
File: D:\hw\hkl\C\S805_USB_TFLASH.SchDoc			Gyeonggido	
			South Korea	

A

A

B

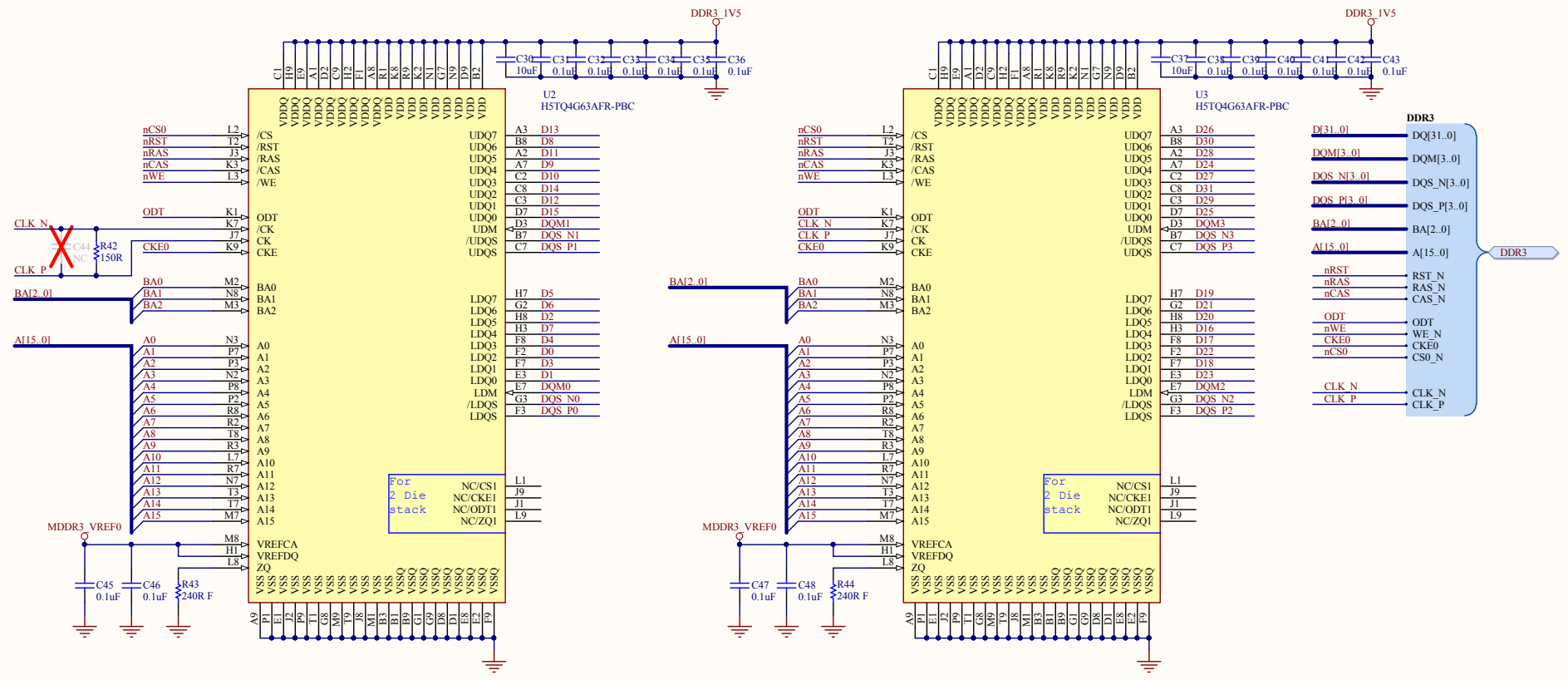
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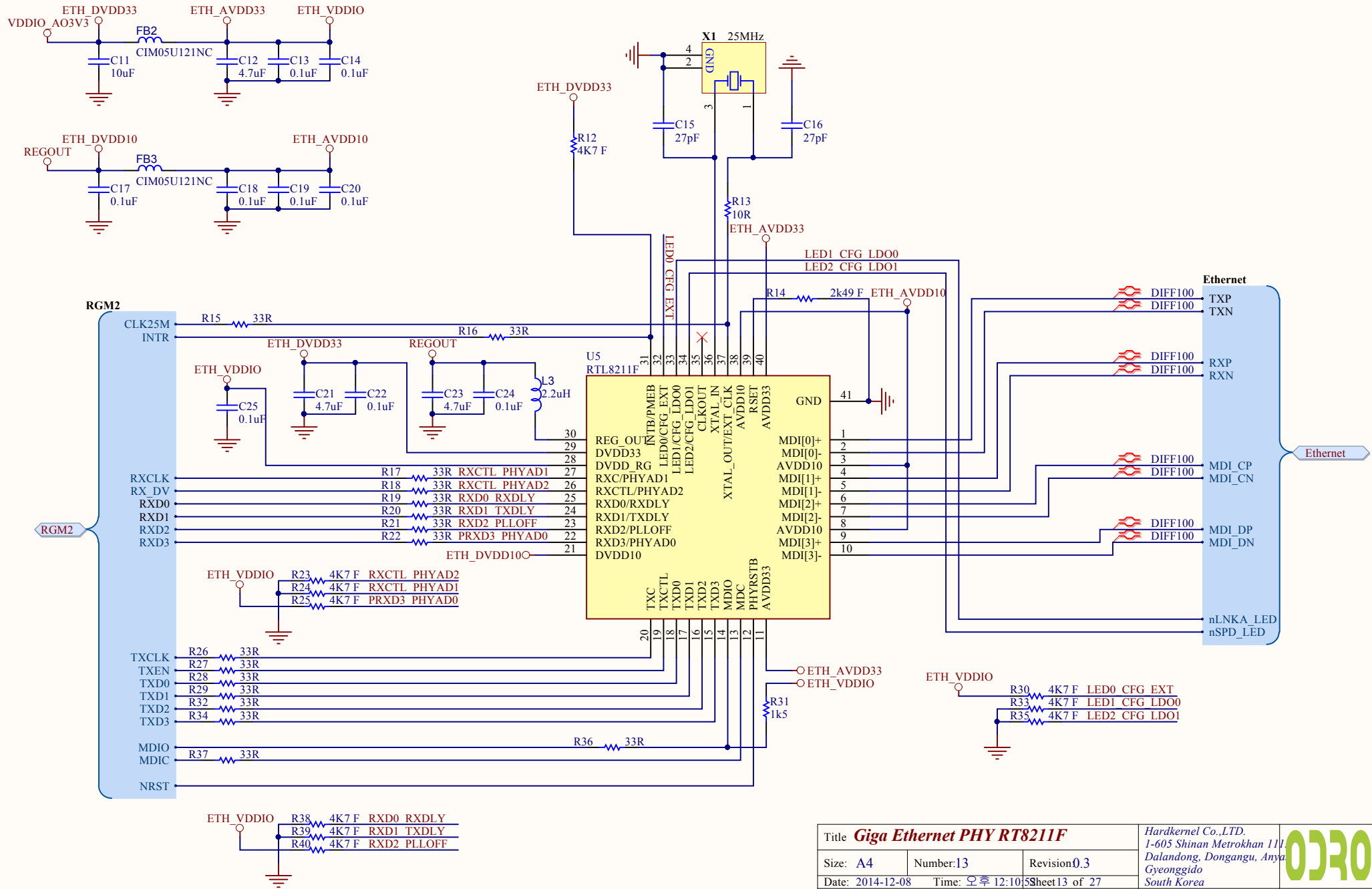
C

C

D

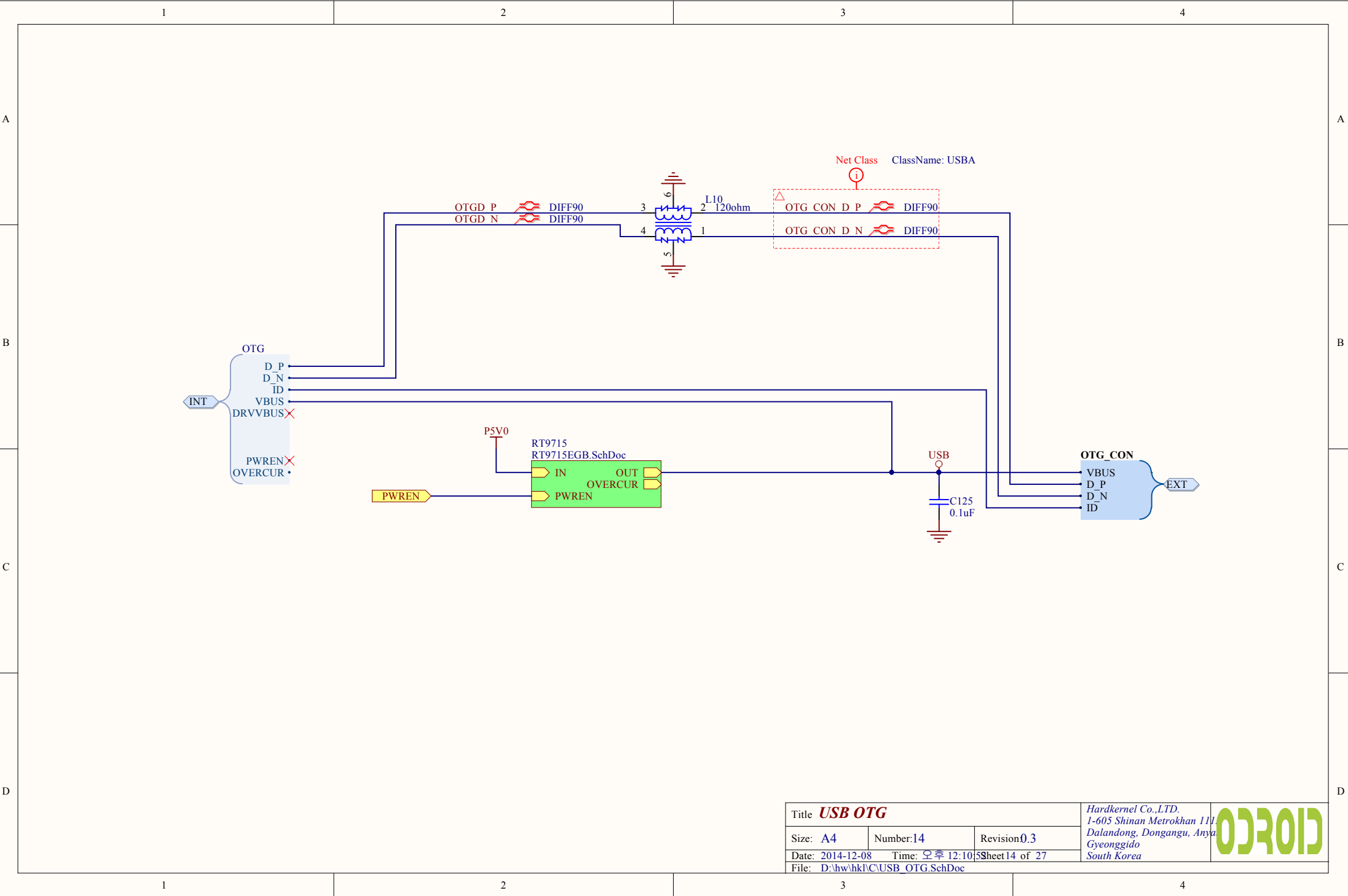
D






Title Giga Ethernet PHY RT8211F		Hardkernel Co.,LTD. 1-605 Shinan Metrokhan 111 Dalandong, Dongangu, Anya Gyeonggido South Korea
Size: A4	Number:13	Revision:0.3
Date: 2014-12-08	Time: 오후 12:10:55	Sheet 13 of 27
File: D:\hw\hkl\C\GIGA_ETHERNET_PHY_RT8211F.SchDoc		





Title USB OTG			Hardkernel Co.,LTD. 1-605 Shinan Metrokhan 111 Dalandong, Dongangu, Anyang Gyeonggido South Korea	
Size: A4	Number:14	Revision0.3		
Date: 2014-12-08	Time: 오후 12:10:55	Sheet 14 of 27		
File: D:\hw\hkl\C\USB_OTG.SchDoc				

1

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A

A

B

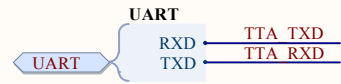
B


C

C

D

D



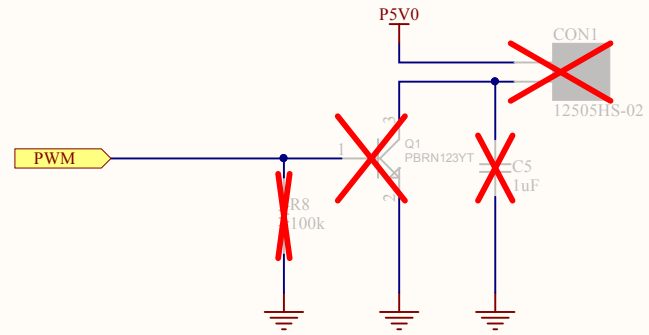
Title CON_UART			Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Gyeonggido South Korea	
Size: A4	Number:15	Revision0.3		
Date: 2014-12-08	Time: 오후 12:10:55 Sheet 15 of 27			
File: D:\hw\hkl\C\CON_UART.SchDoc				


1

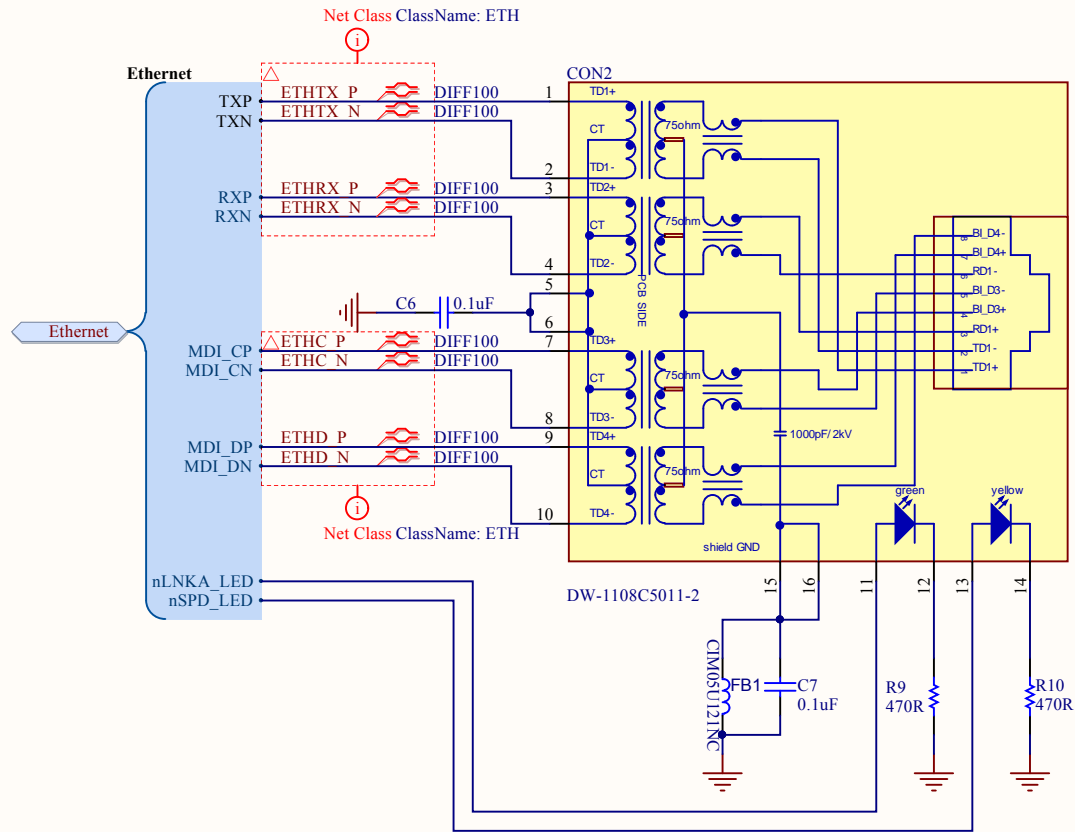
2

3

4



Title FAN			Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim Dongan Gu Gyeonggido South Korea	
Size: A4	Number:16	Revision:0.3		
Date: 2014-12-08	Time: 오후 12:10:55	Sheet 16 of 27		
File: D:\hw\hkl\C\CON_FAN.SchDoc				



Title **Giga Ethernet**

Size: A4

Number:17

Revision:0.3

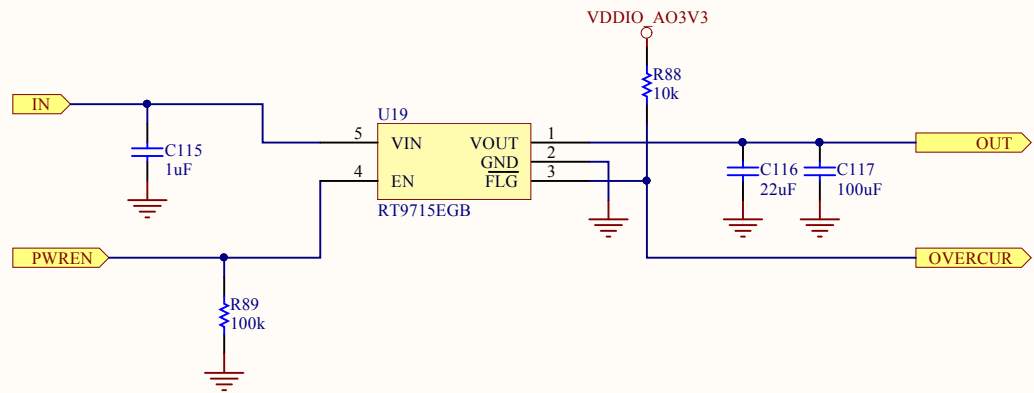
Date: 2014-12-08


Time: 오후 12:10:55 Sheet 17 of 27

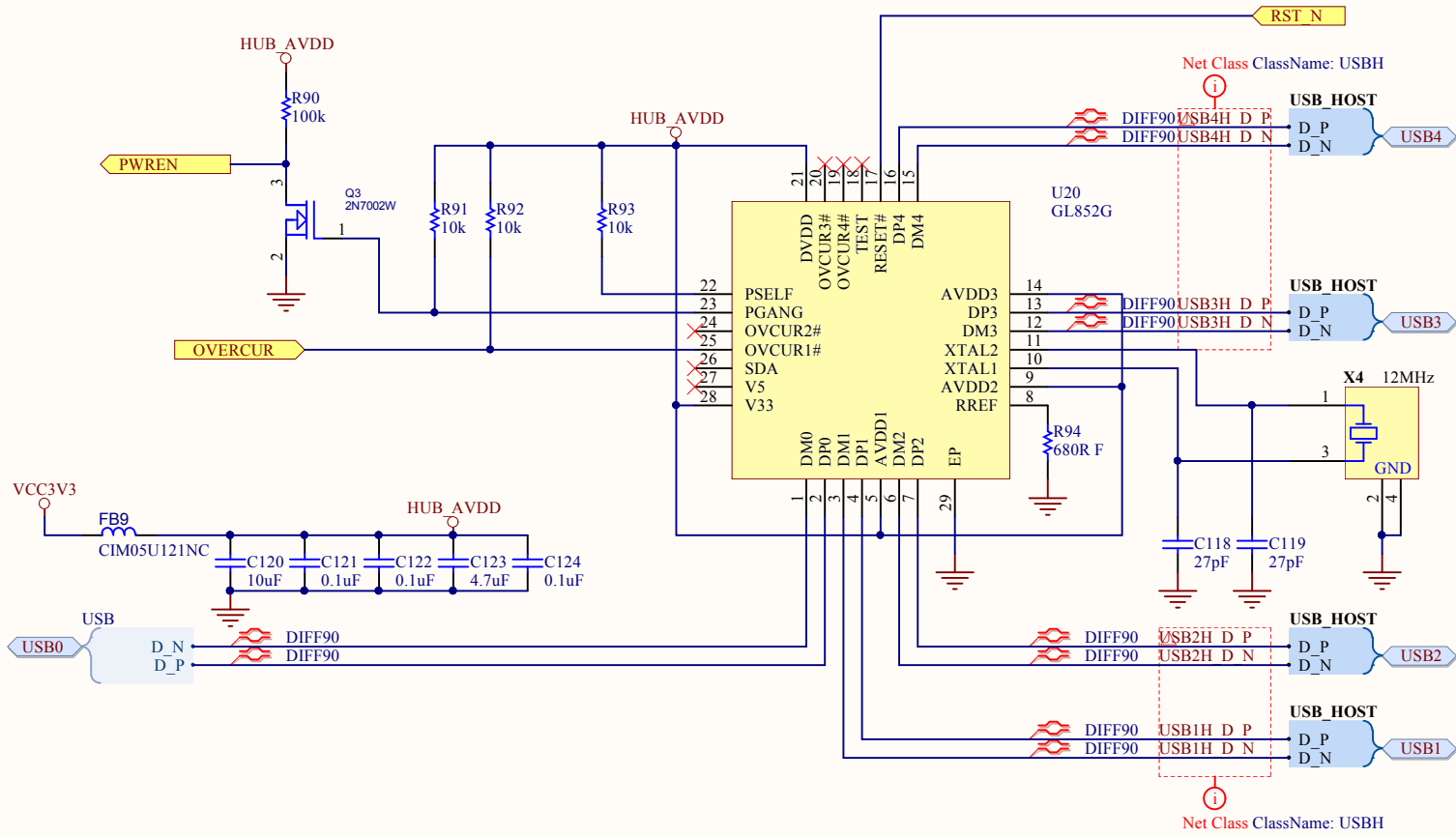
File: D:\hw\hkl\C\CON GIGA_ETH.SchDoc


Hardkernel Co.,LTD.
704 Anyang K-center 1591-9
Burim, Dongangu, Anyang
Gyeonggido
South Korea

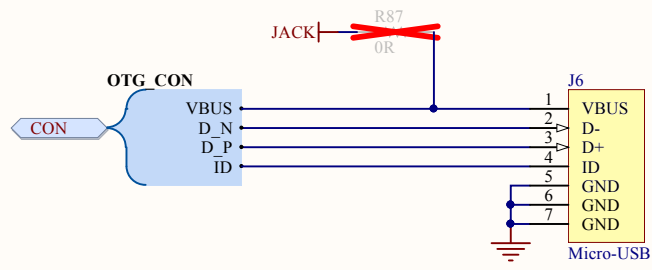





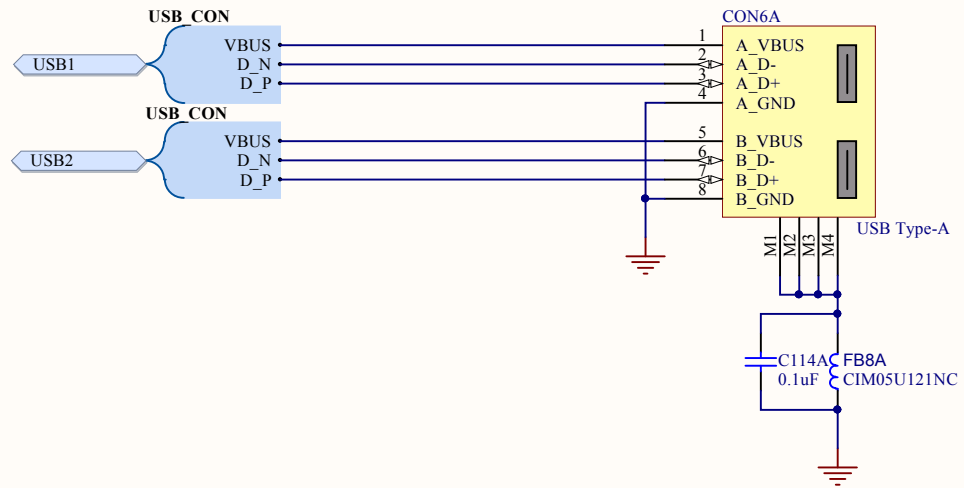
Title USB HOST Power Switch			Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Gyeonggido South Korea	
Size: A4	Number:18	Revision:0.3		
Date: 2014-12-08	Time: 오후 12:10	Sheet 18 of 27		
File: D:\hw\hkl\C\RT9715EGB.SchDoc				




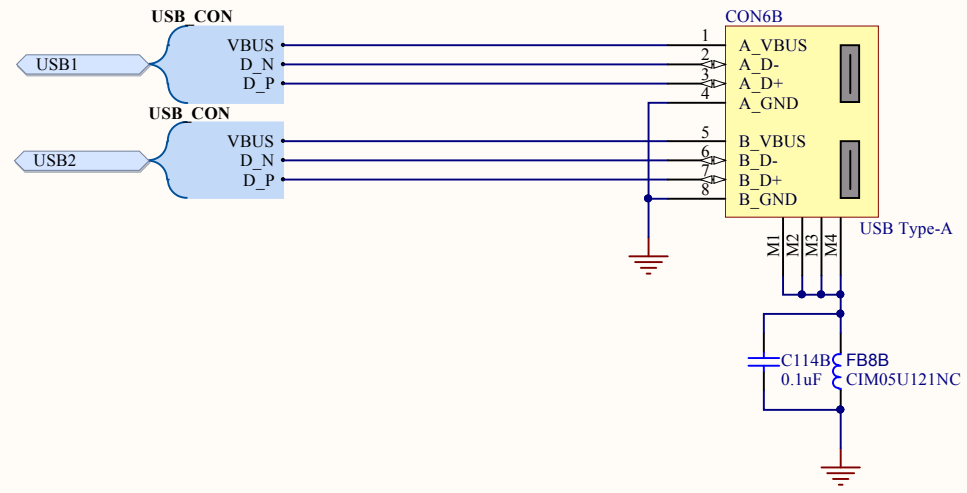
Title USB HUB GL852G-OHG			Hardkernel Co.,LTD. 1-605 Shinan Metrokhan 111 Dalandong, Dongangu, Anya Gyeonggido South Korea	
Size: A4	Number:19	Revision:0.3		
Date: 2014-12-08	Time: 오후 12:10	Sheet 19 of 27		
File: D:\hw\hkl\C\USB_HUB_GL852G-OHG.SchDoc				




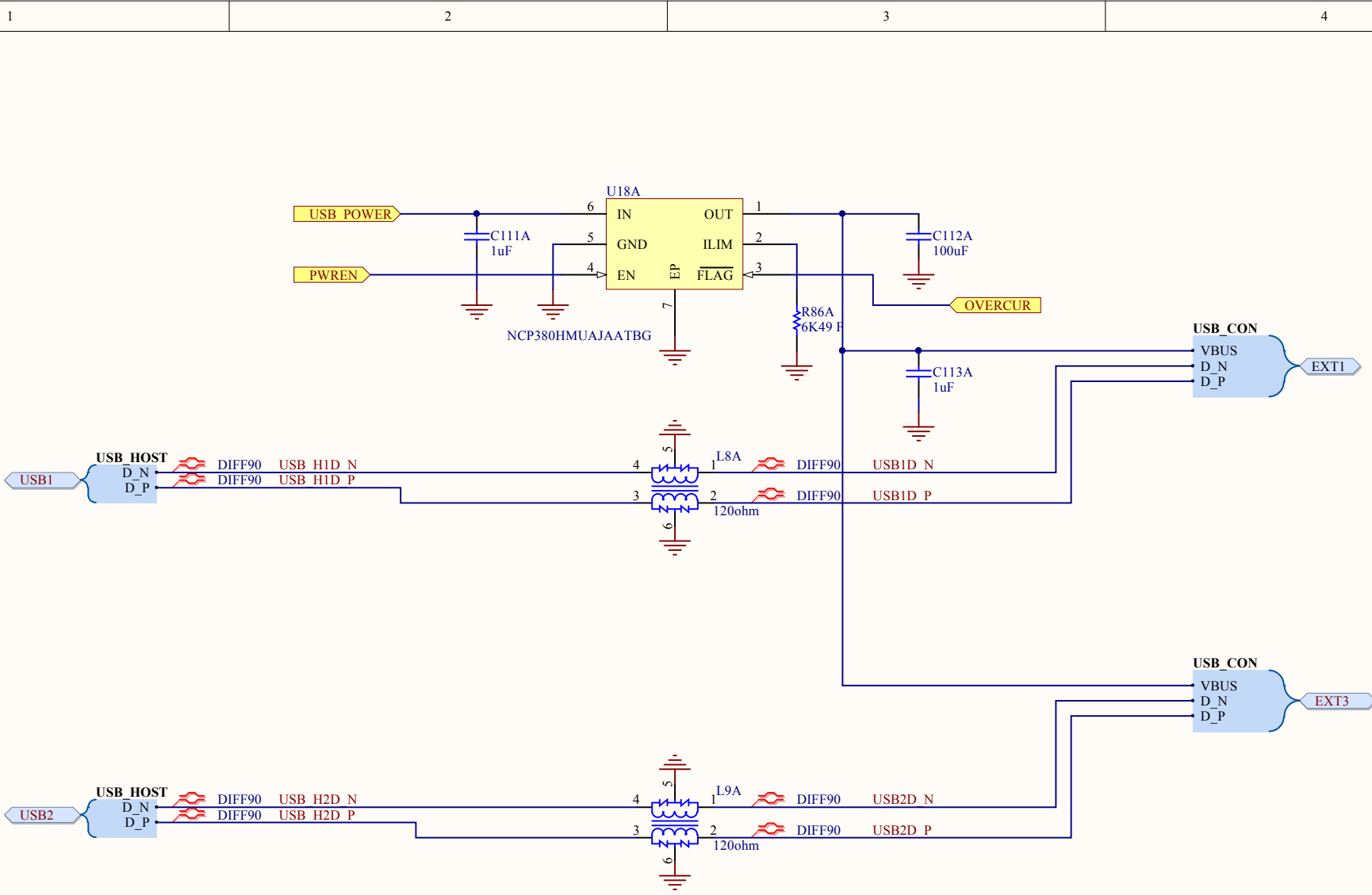
Title Micro USB Connector			Hardkernel Co.,LTD. 704 Anyang K-center 1591-5 Burim, Dongangu, Anyang Kyeonggido South Korea	
Size: A4	Number:20	Revision:0.3		
Date: 2014-12-08	Time: 오후 12:10 Sheet 20 of 27			
File: D:\hw\hkl\C\CON_MICROUSB.SchDoc				




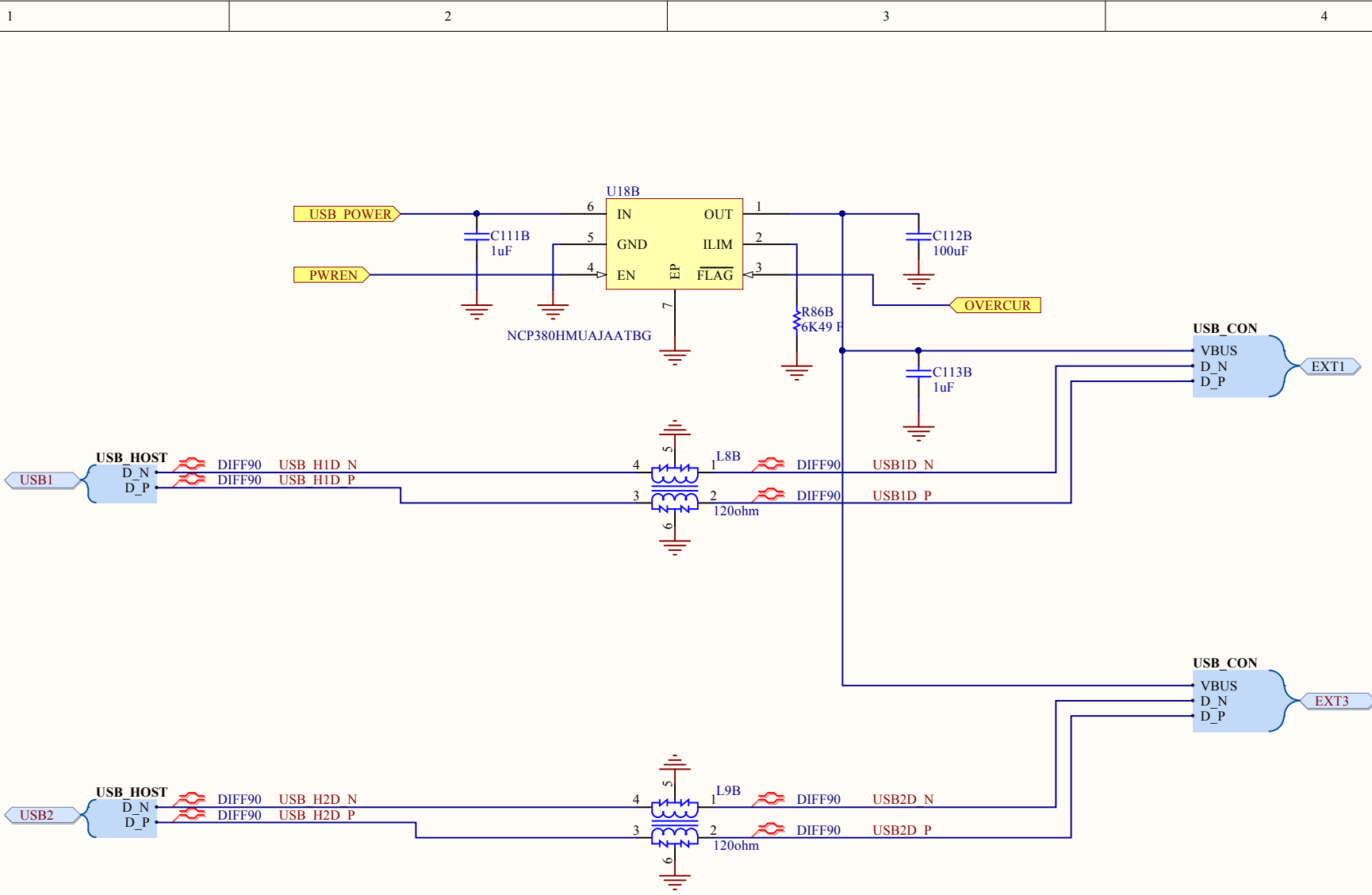
Title USB 2.0 Type A Connector			Hardkernel Co.,LTD. 1-605 Shinan Metrokhan 111 Dalandong, Dongangu, Anyang Gyeonggido South Korea	
Size: A4	Number:21	Revision:0.3		
Date: 2014-12-08	Time: 오후 12:10	Sheet 21 of 27		
File: D:\hw\hkl\C\CON_USB_RA.SchDoc				




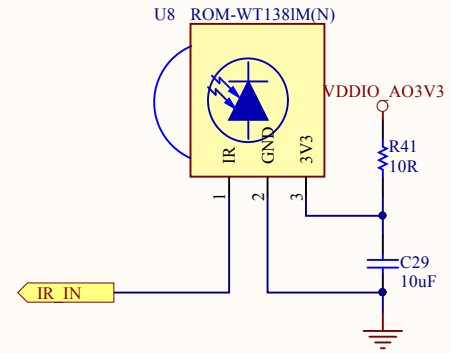
Title USB 2.0 Type A Connector			Hardkernel Co.,LTD. 1-605 Shinan Metrokhan 111 Dalandong, Dongangu, Anyang Gyeonggido South Korea	
Size: A4	Number:21	Revision:0.3		
Date: 2014-12-08	Time: 오후 12:10	Sheet 21 of 27		
File: D:\hw\hkl\C\CON_USB_RA.SchDoc				




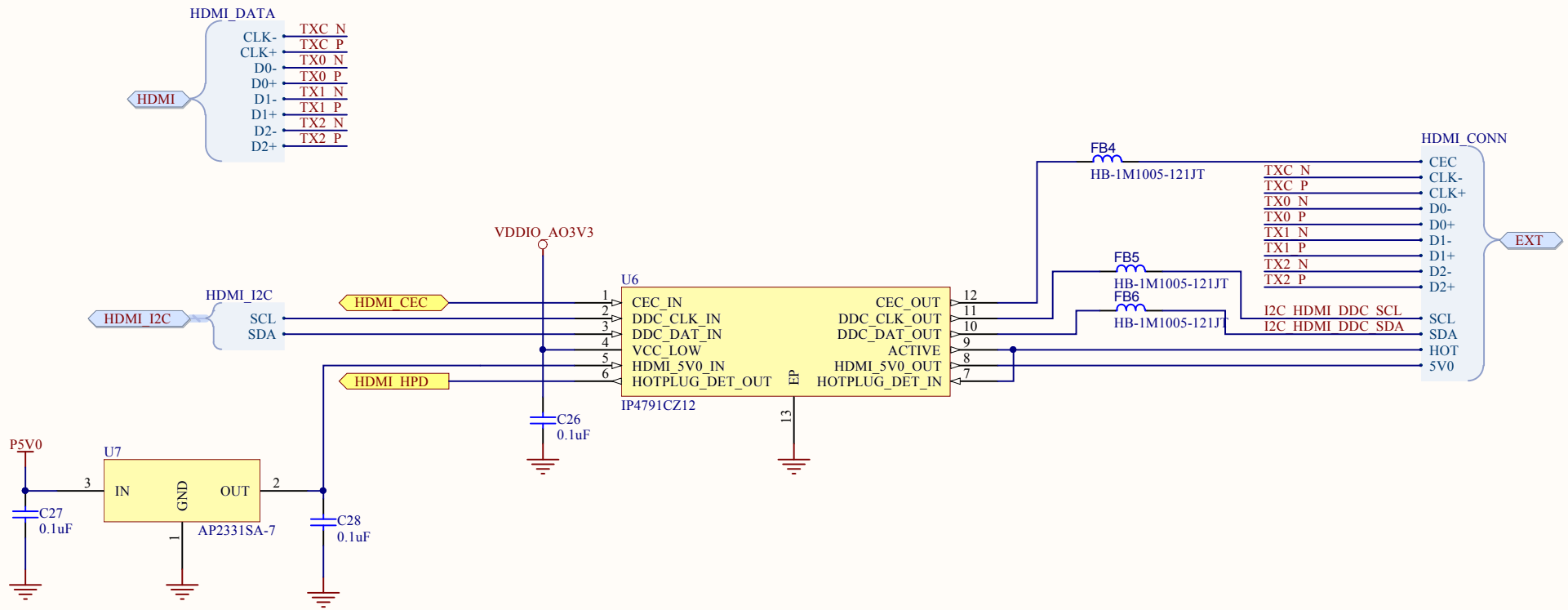
Title USB HOST PWR SW			Hardkernel Co.,LTD. 1-605 Shinan Metrokhan 111 Dalandong, Dongangu, Anya Gyeonggido South Korea	
Size: A4	Number:22	Revision:0.3		
Date: 2014-12-08	Time: 오후 12:10	Sheet 22 of 27		
File: D:\hw\hkl\C\USB_HOST_PWR_SW.SchDoc				




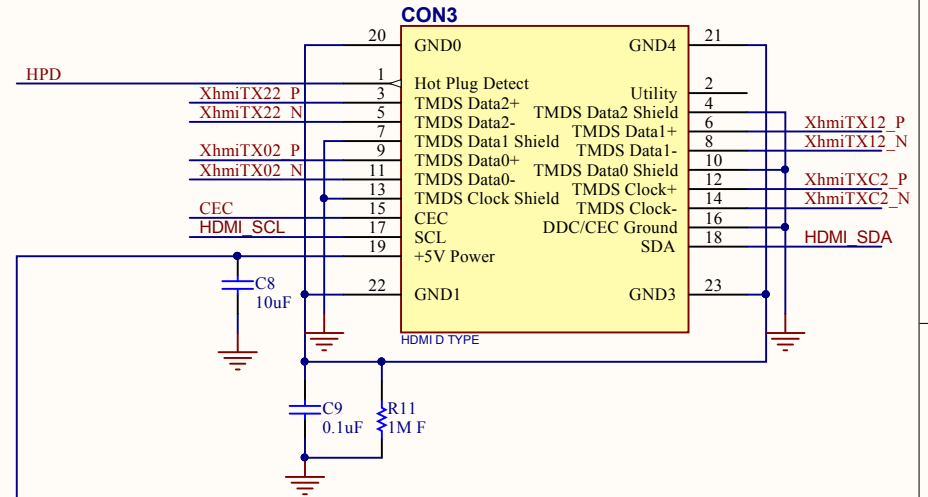
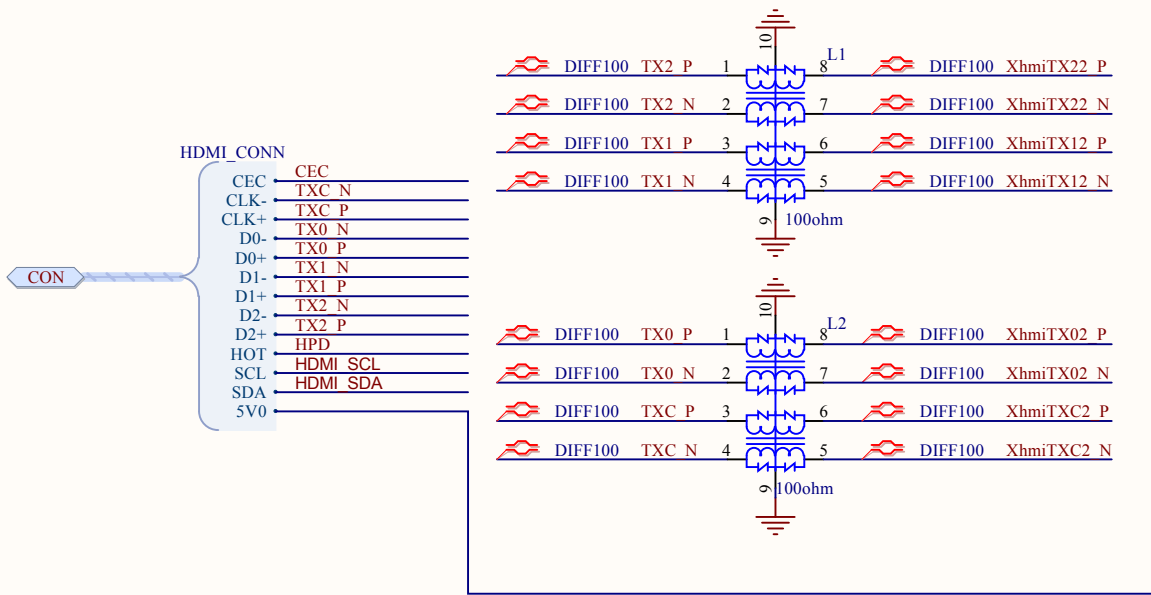
Title USB HOST PWR SW			Hardkernel Co.,LTD. 1-605 Shinan Metrokhan 111 Dalandong, Dongangu, Anyang Gyeonggido South Korea	
Size: A4	Number:22	Revision:0.3		
Date: 2014-12-08	Time: 오후 12:10:58	Sheet:22 of 27		
File: D:\hw\hkl\C\USB_HOST_PWR_SW.SchDoc				




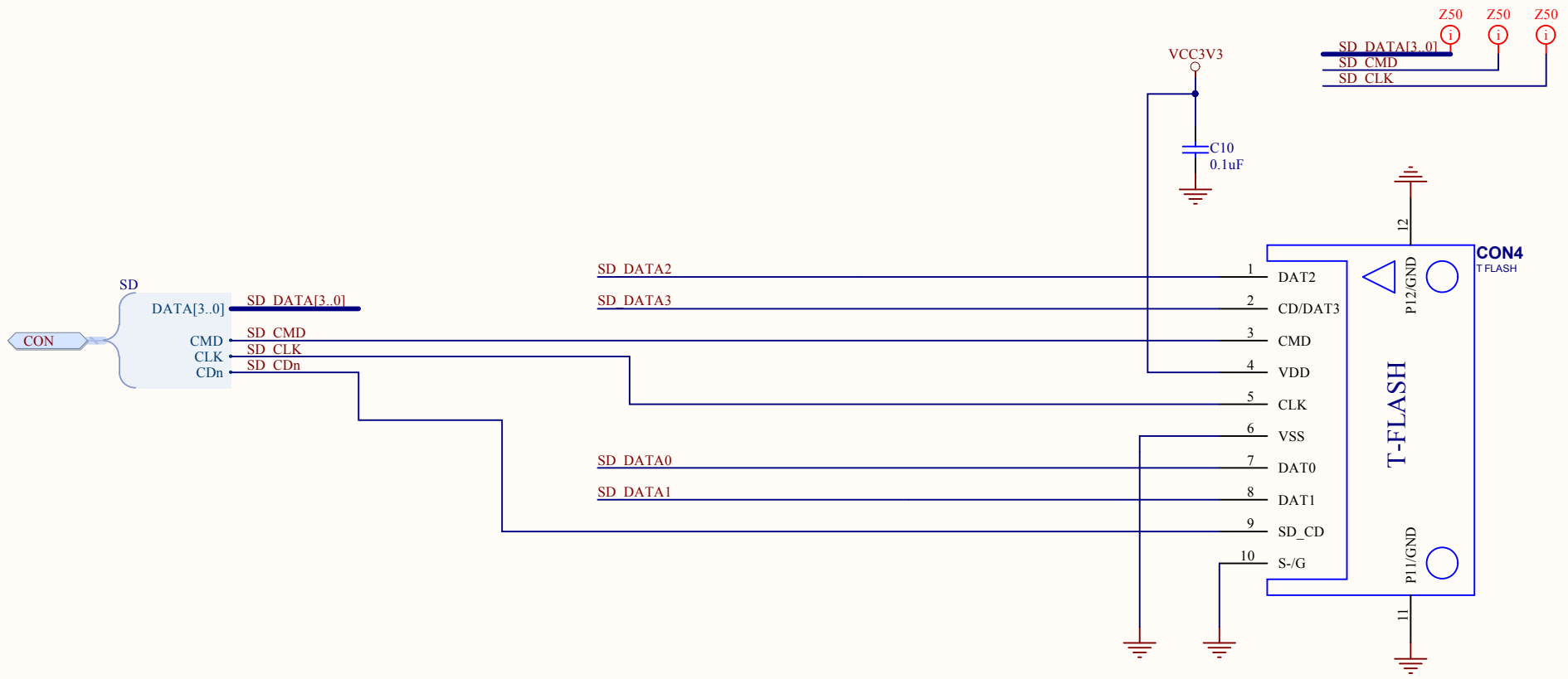
Title Remote Control Receiver			Hardkernel Co.,LTD. 1-605 Shinan Metrokhan 111 Dalandong, Dongangu, Anyang Gyeonggido South Korea	
Size: A4	Number:23	Revision:0.3		
Date: 2014-12-08	Time: 오후 12:10:58			
File: D:\hw\hkl\C\IR.SchDoc				




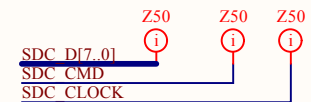
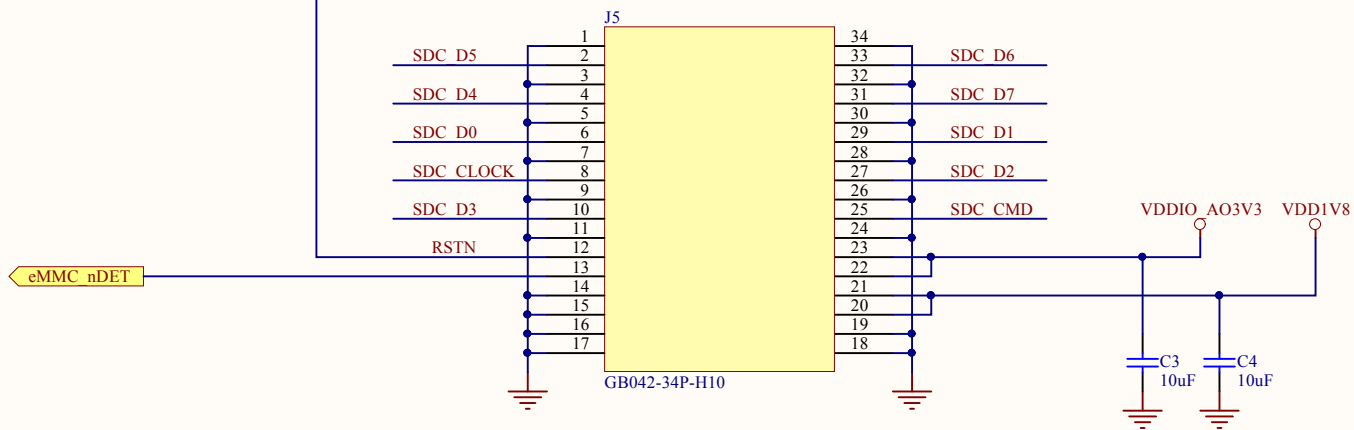
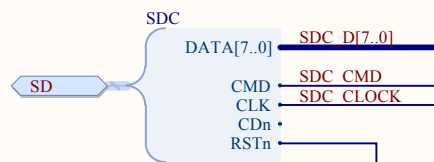
Title HDMI I2C			Hardkernel Co.,LTD. 704 Anyang K-center 1591-5 Burim, Dongangu, Anyang Kyeonggido South Korea	
Size: A4	Number:24	Revision:0.3		
Date: 2014-12-08	Time: 오후 12:10:58	Sheet:24 of 27		
File: D:\hw\hkl\C\HDMI_I2C.SchDoc				



Title Micro HDMI Connector			Hardkernel Co.,LTD. 704 Anyang K-center 1591-5 Burim, Dongangu, Anyang Kyeonggido South Korea	
Size: A4	Number:25	Revision:0.3		
Date: 2014-12-08	Time: 오후 12:10:58	Sheet:25 of 27		
File: D:\hw\hkl\C\CON_HDMI.SchDoc				



Title Micro SD Socket			Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Gyeonggido South Korea	
Size: A4	Number:26	Revision:0.3		
Date: 2014-12-08	Time: 오후 12:10:58	Sheet:26 of 27		
File: D:\hw\hkl\C\CON_MICROSD_HD08-AL00335.SchDoc				



Title CON_EMMC		Hardkernel Co.,LTD. 704 Anyang K-center 1591-9		
Size: A4	Number:27	Revision:0.3	Burim Dongan Gu Gyeonggido	
Date: 2014-12-08	Time: 오후 12:10:58	Sheet:27 of 27	South Korea	
File: D:\hw\hkl\C\CON_EMMC.SchDoc				