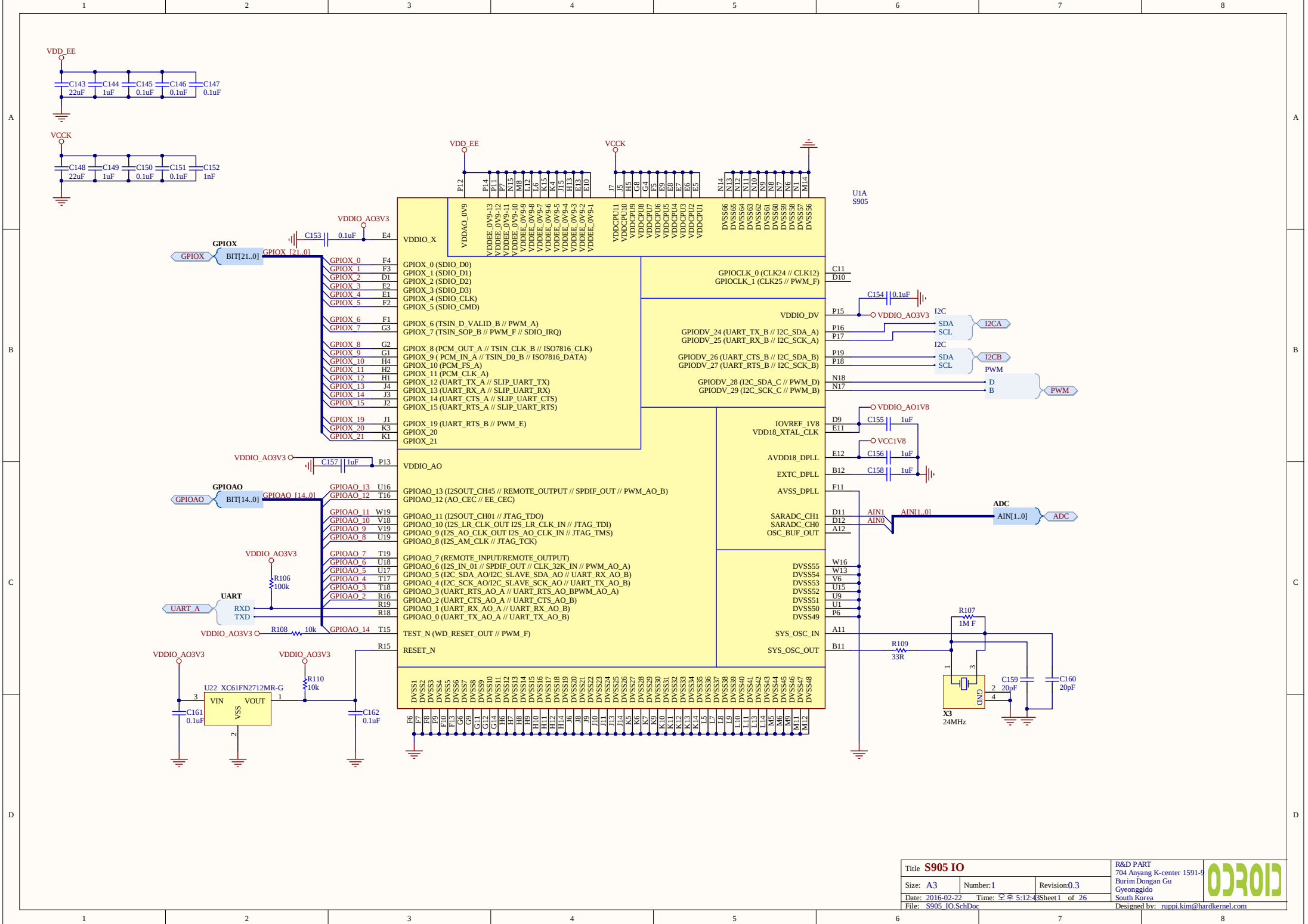
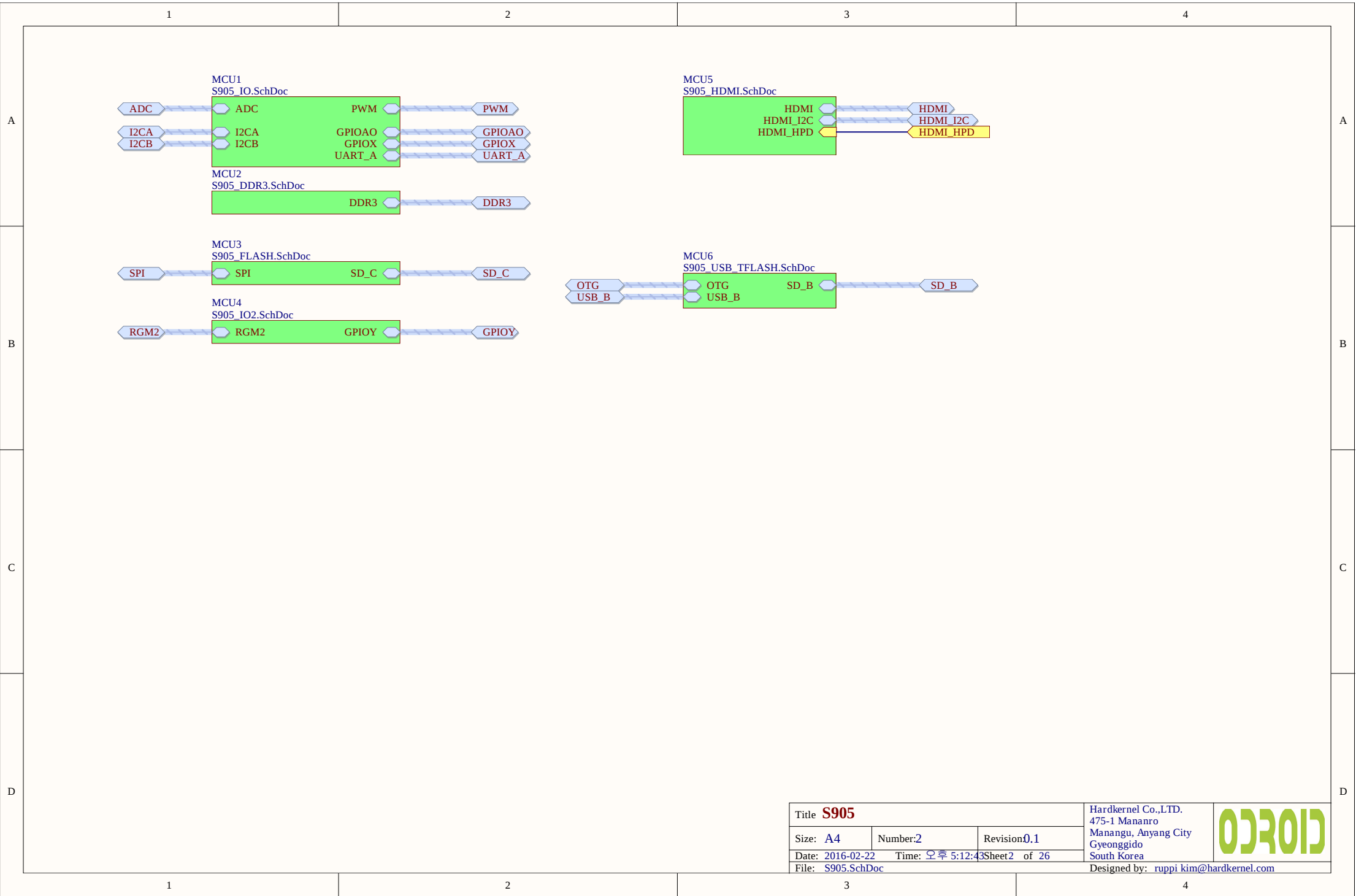


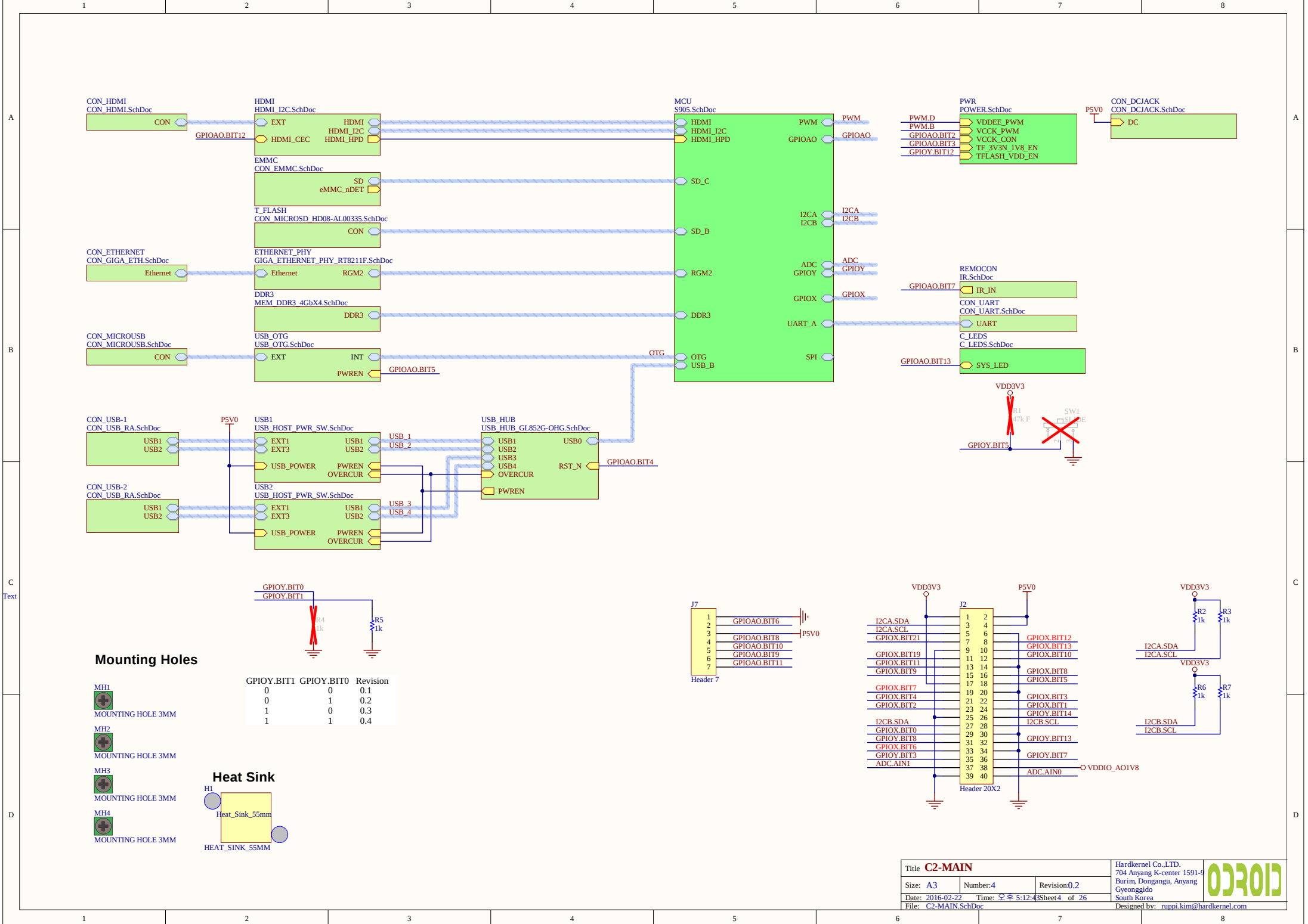


EN: This Datasheet is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.







C
Text

D

A

B

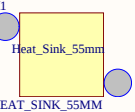
C

D

Mounting Holes

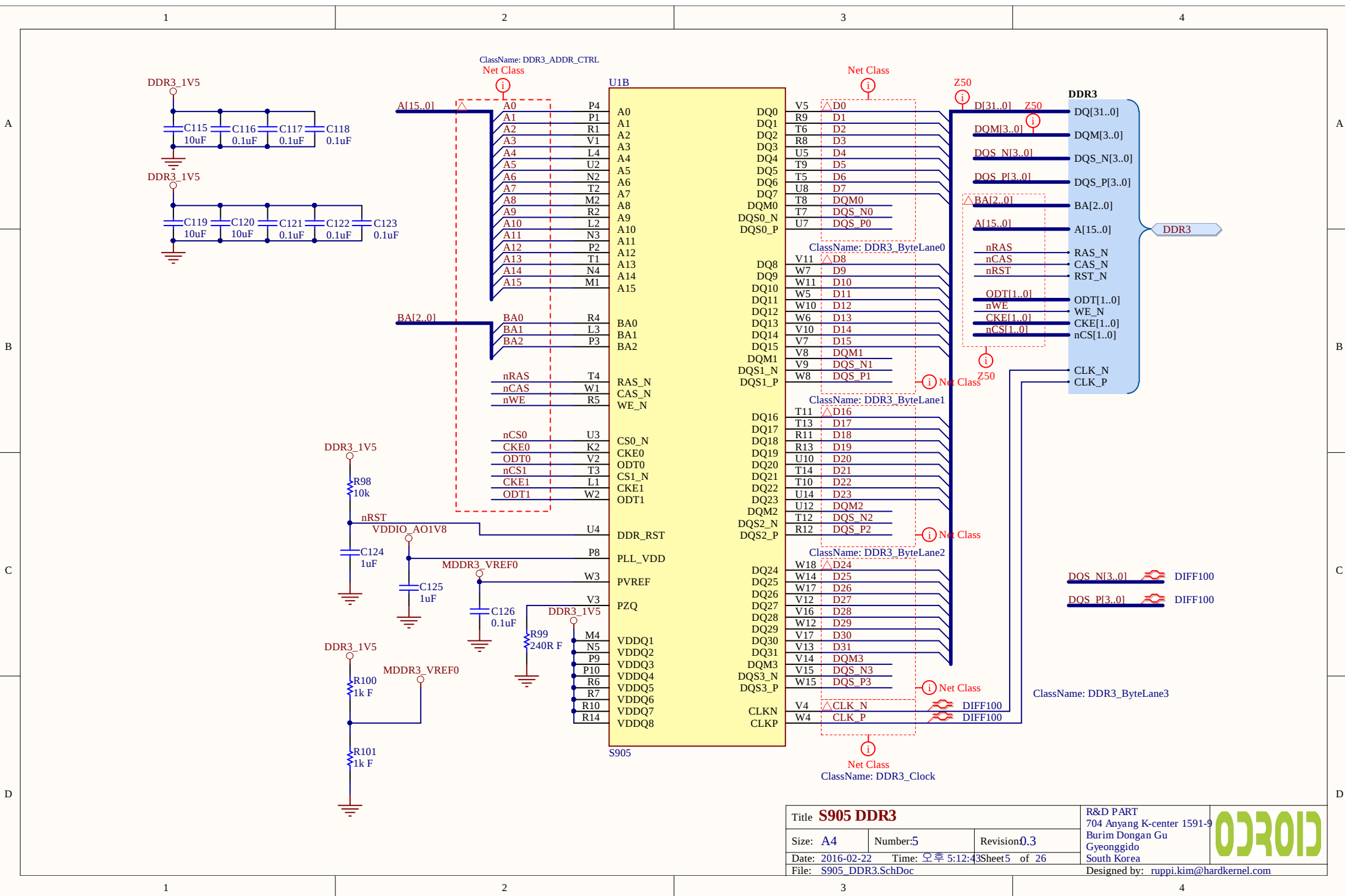
- MH1
MOUNTING HOLE 3MM
- MH2
MOUNTING HOLE 3MM
- MH3
MOUNTING HOLE 3MM
- MH4
MOUNTING HOLE 3MM

Heat Sink

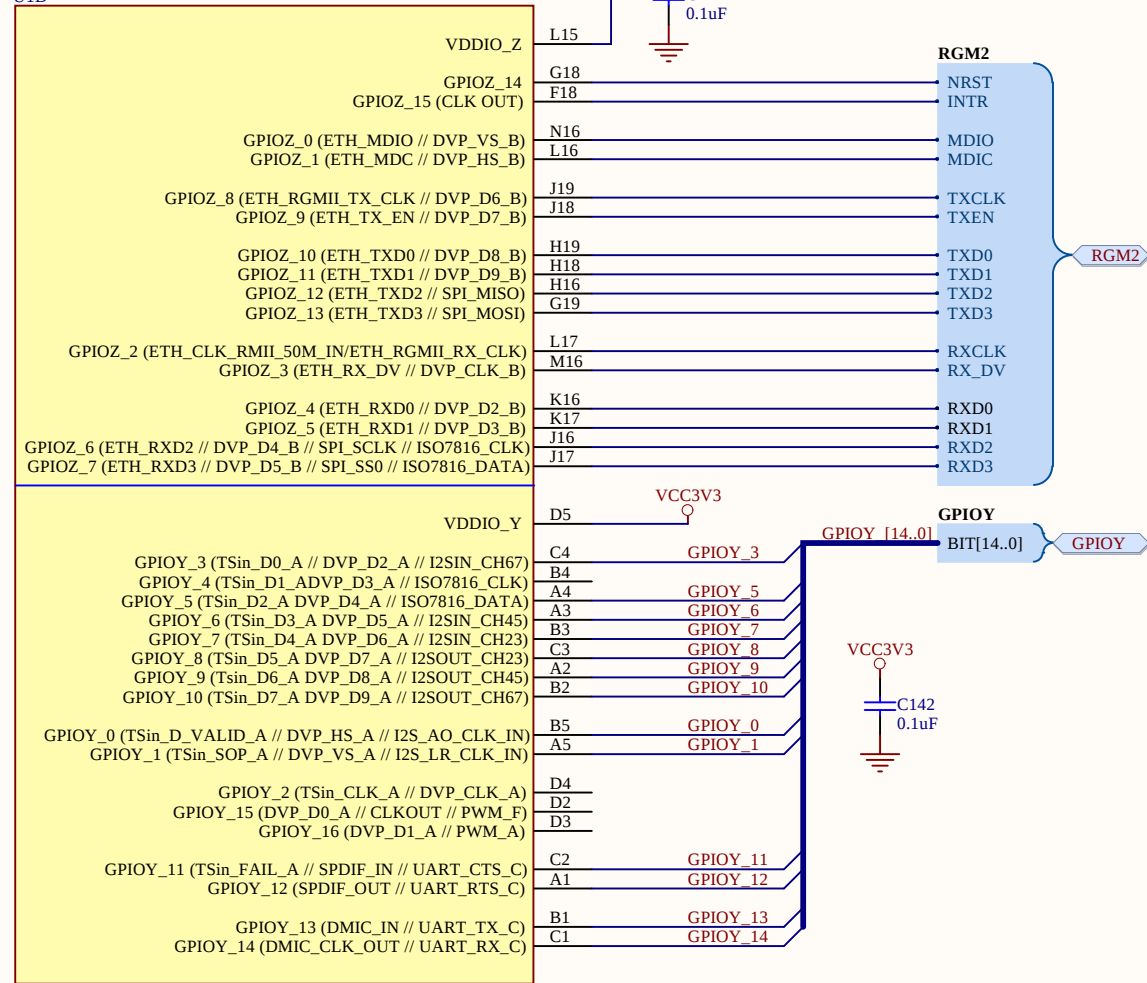


GPIOY.BIT1	GPIOY.BIT0	Revision
0	0	0.1
0	1	0.2
1	0	0.3
1	1	0.4





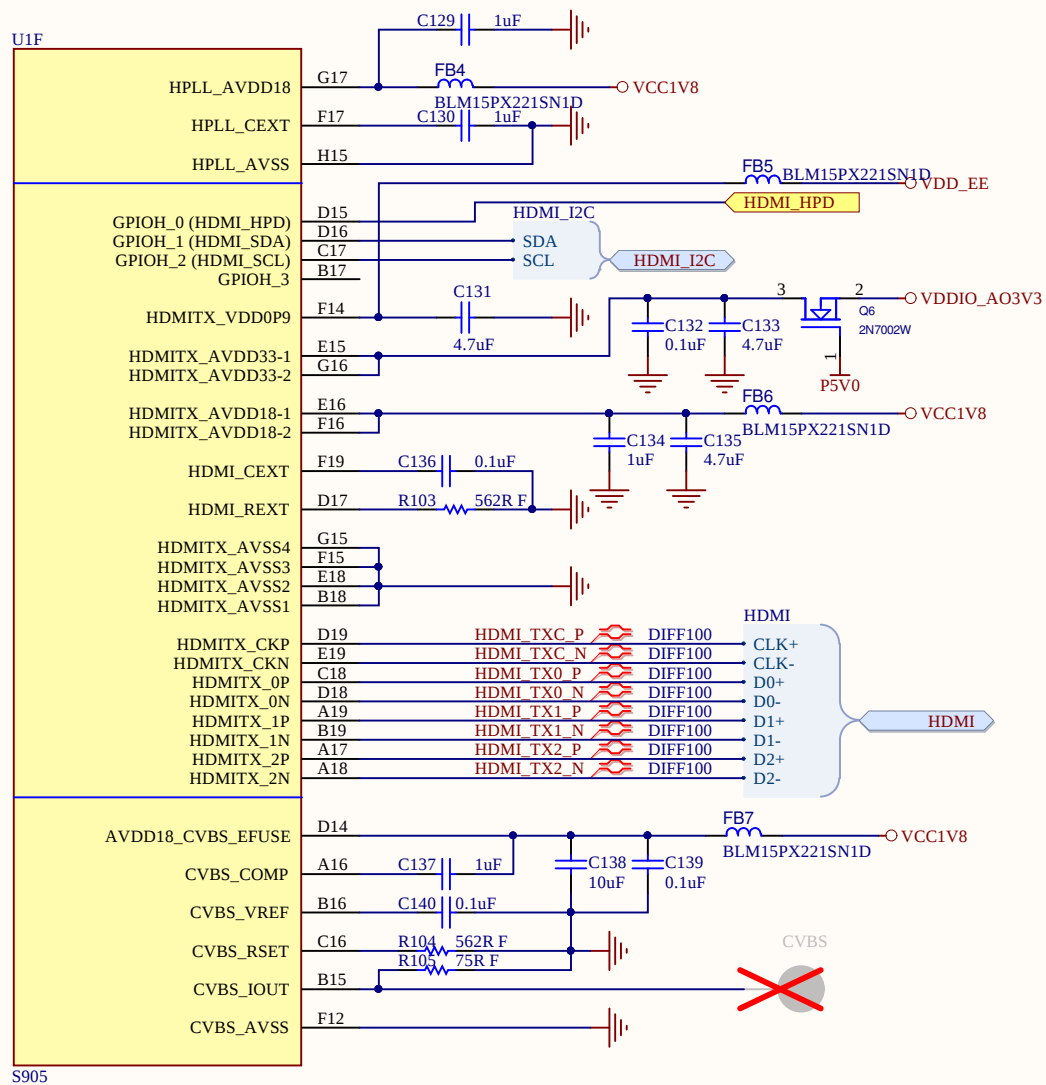
U1D



S905

Title S805 IO2			R&D PART 704 Anyang K-center 1591-9 Burim Dongan Gu Gyeonggido South Korea Designed by: ruppi.kim@hardkernel.com	
Size: A4	Number:7	Revision 0.3		
Date: 2016-02-22	Time: 오후 5:12:44Sheet7 of 26			
File: S905 IO2.SchDoc				

하드커널



Title S805 HDMI			R&D PART	
Size: A4	Number: 8	Revision: 0.3	704 Anyang K-center 1591-9	
Date: 2016-02-22	Time: 오후 5:12:44	Sheet 8 of 26	Burim Dongan Gu	
File: S905 HDMI.SchDoc			Gyeongido	
			South Korea	
			Designed by: ruppi.kim@hardkernel.com	

1

2

3

4

A

A

B

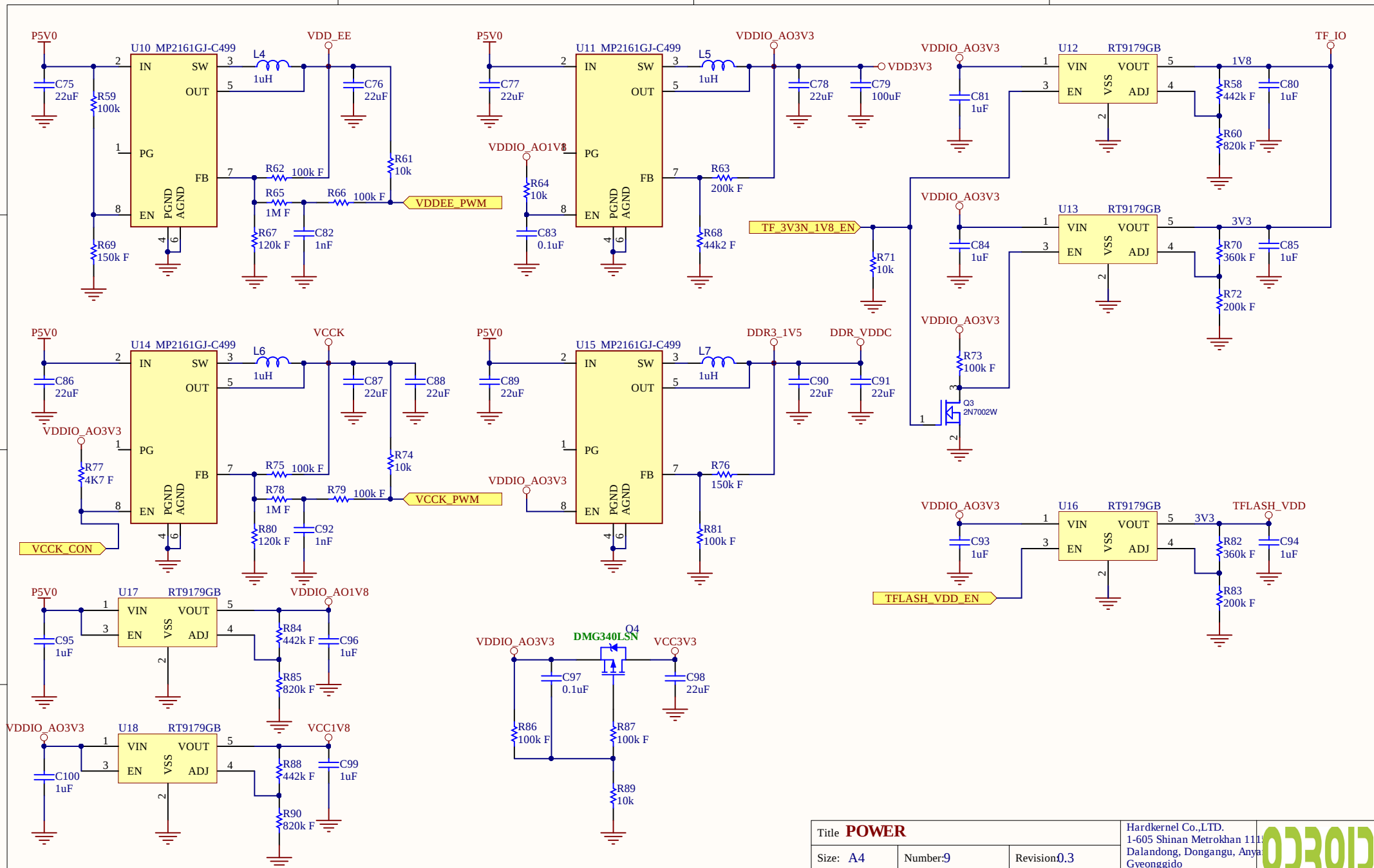
B

C

C

D

D

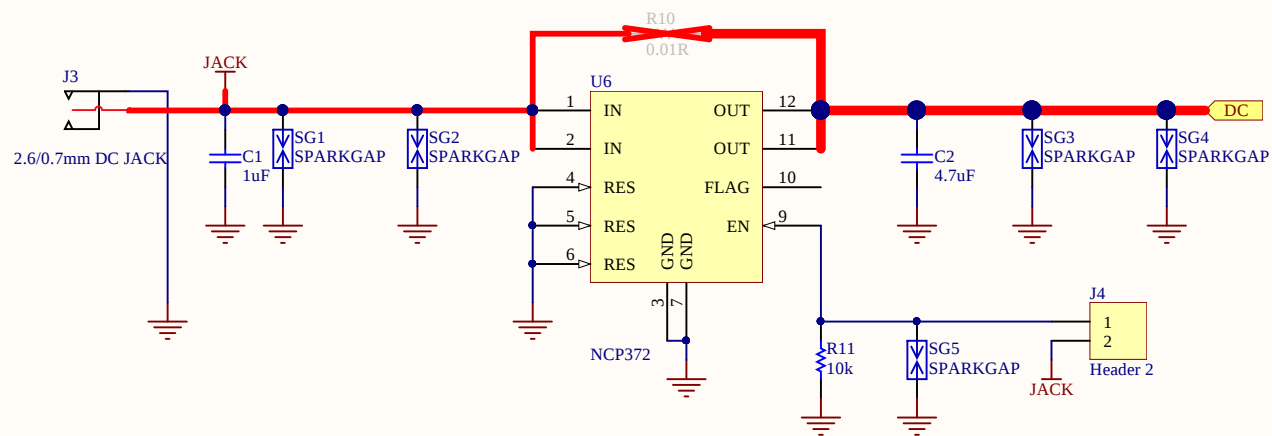
Title **POWER**Size: **A4**Number: **9**Revision: **0.3**

Date: 2016-02-22 Time: 오후 5:12:44 Sheet 9 of 26

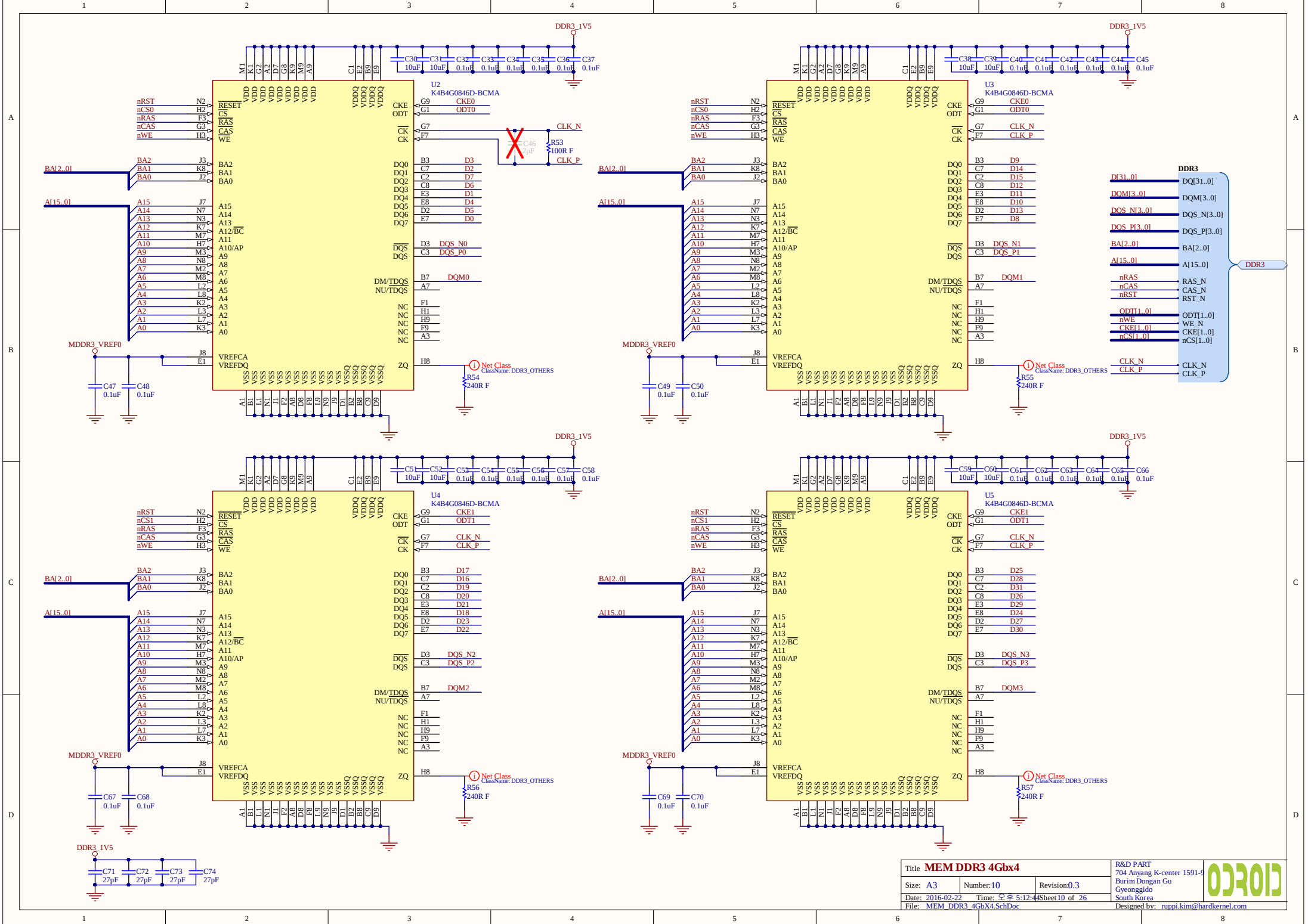
File: **POWER.SchDoc**

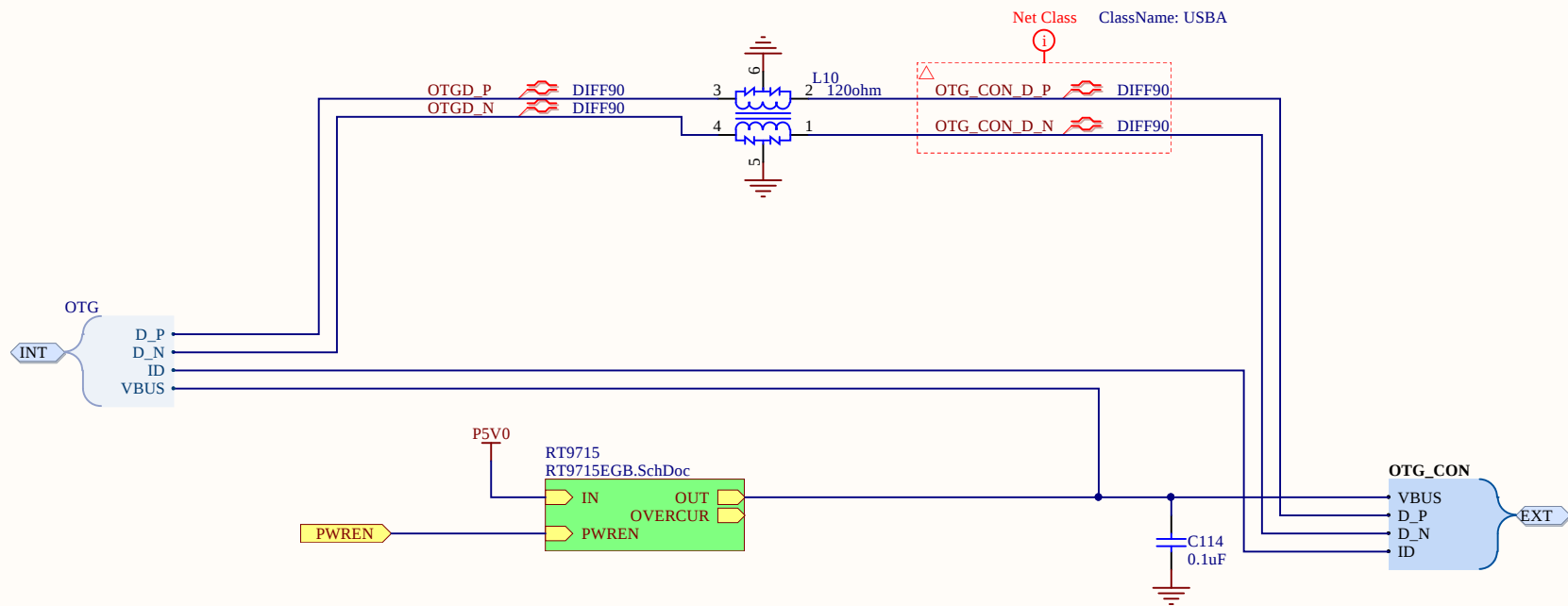
Hardkernel Co.,LTD.
1-605 Shinan Metrokhan 111
Dalandong, Dongangu, Anya
Gyeonggido
South Korea

Designed by: **ruppi.kim@hardkernel.com**



Title DC Jack			Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Gyeongdo South Korea	
Size: A4	Number: 9	Revision: 0.3		
Date: 2016-02-22	Time: 오후 5:12:44	Sheet 9 of 26		
File: CON_DCJACK.SchDoc			Designed by: ruppi.kim@hardkernel.com	





Title USB OTG			Hardkernel Co.,LTD.
Size: A4	Number:12	Revision:0.3	1-605 Shinan Metrokhan 111
Date: 2016-02-22	Time: 오후 5:12:45	Sheet 12 of 26	Dalandong, Dongangu, Anyang
File: USB_OTG.SchDoc			Gyeonggido
			South Korea
			Designed by: ruppi.kim@hardkernel.com

03ROID

1

2

3

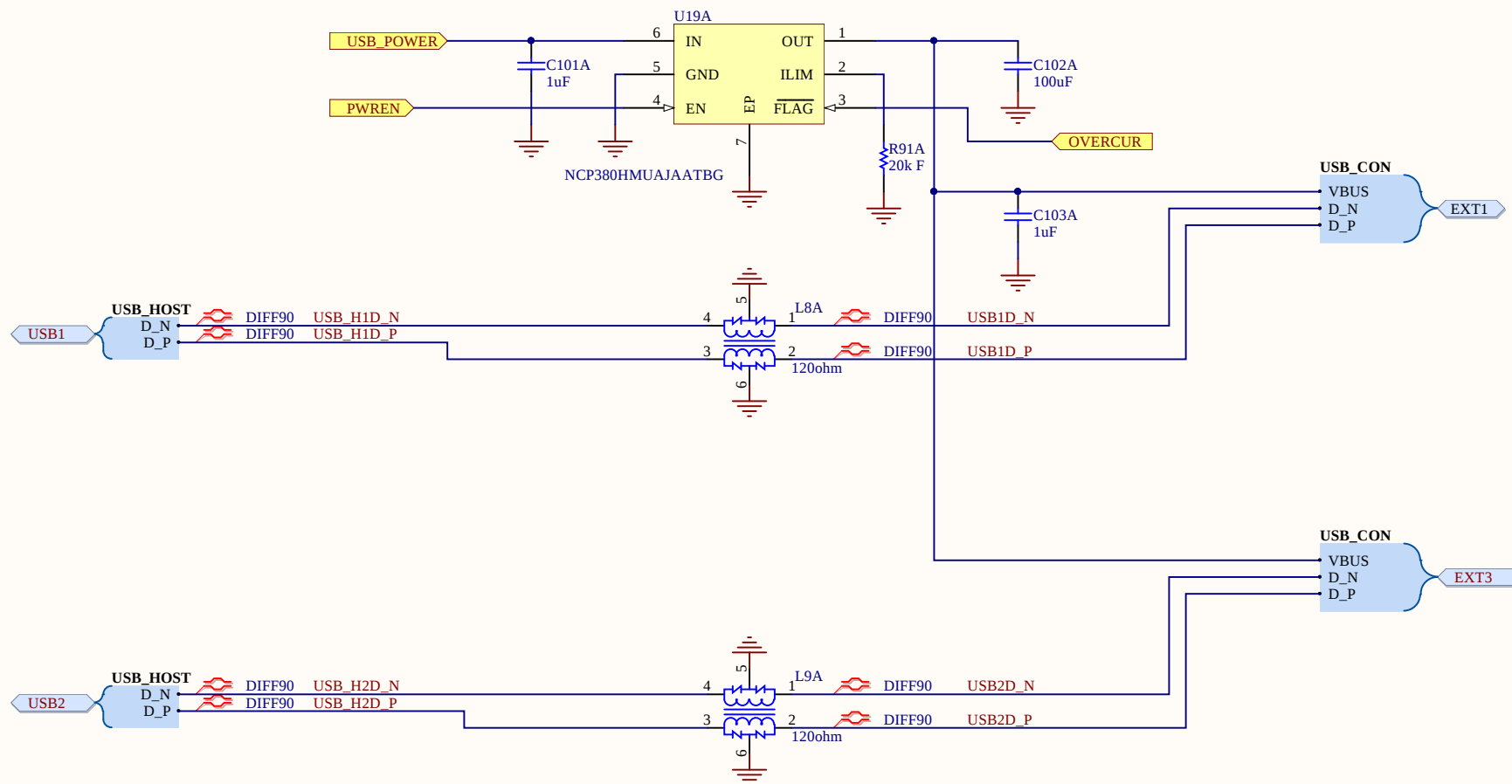
4

A

B

C

D



Title USB HOST PWR SW			Hardkernel Co.,LTD. 1-605 Shinan Metrokhan 111 Dalandong, Dongangu, Anya Gyeonggido South Korea Designed by: ruppi.kim@hardkernel.com 03ROID
Size: A4	Number:13	Revision0.3	
Date: 2016-02-22	Time: 오후 5:12:45	Sheet 13 of 26	
File: USB HOST PWR SW.SchDoc			

1

2

3

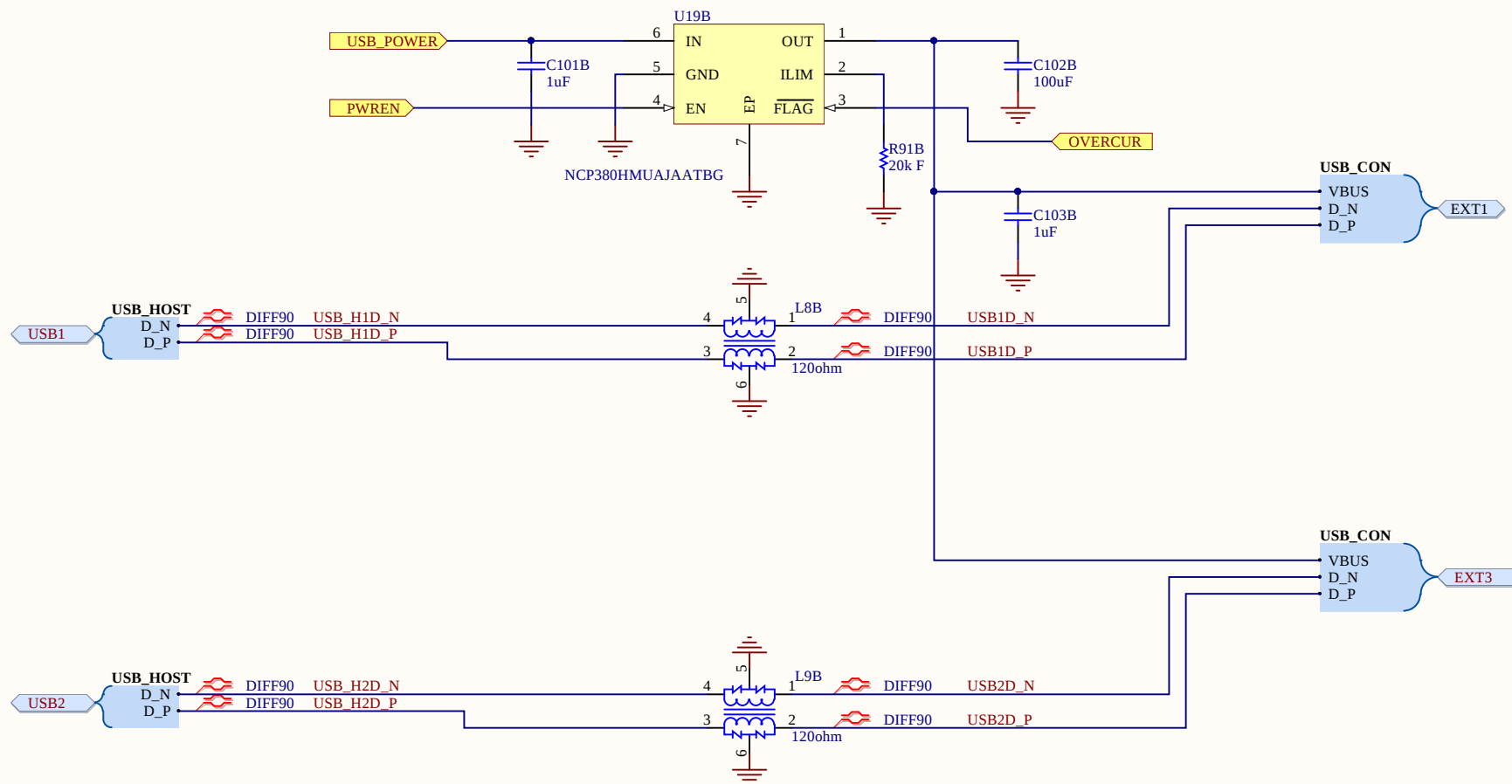
4

A

B

C

D



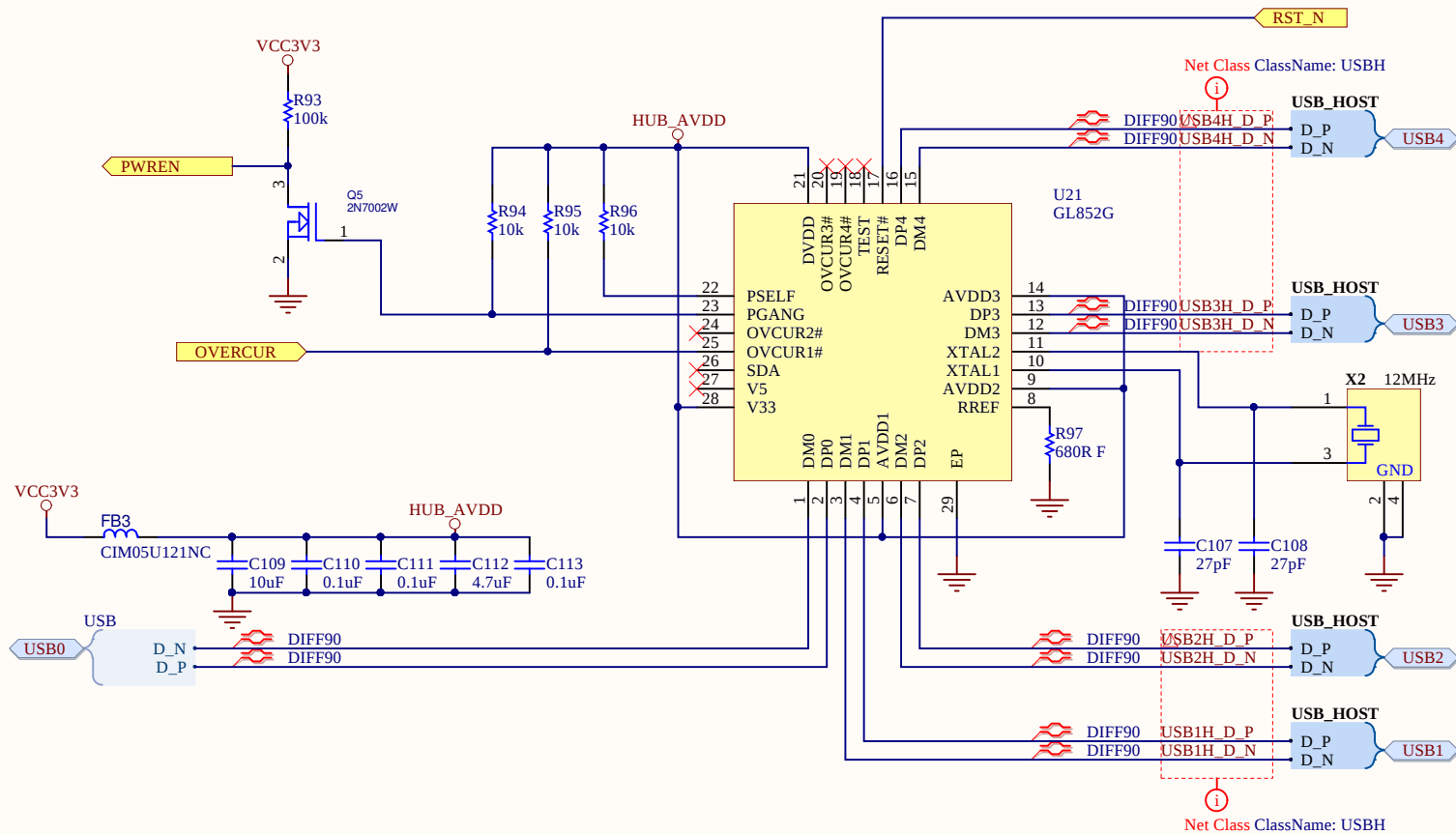
Title USB HOST PWR SW			Hardkernel Co.,LTD. 1-605 Shinan Metrokhan 111 Dalandong, Dongangu, Anya Gyeonggido South Korea
Size: A4	Number: 13	Revision: 0.3	
Date: 2016-02-22	Time: 오후 5:12:45	Sheet 13 of 26	
File: USB_HOST_PWR_SW.SchDoc			Designed by: ruppi.kim@hardkernel.com

1

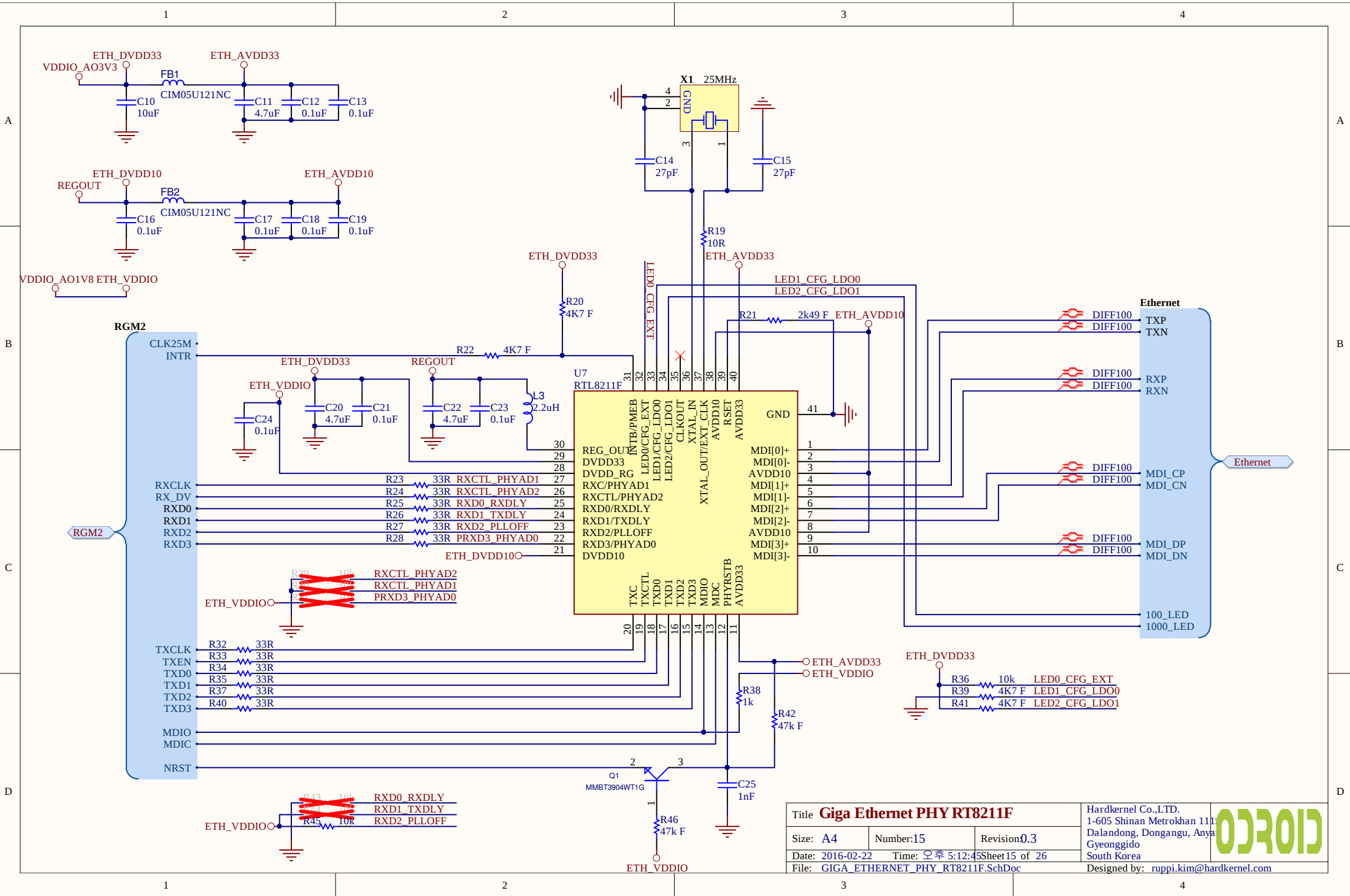
2

3

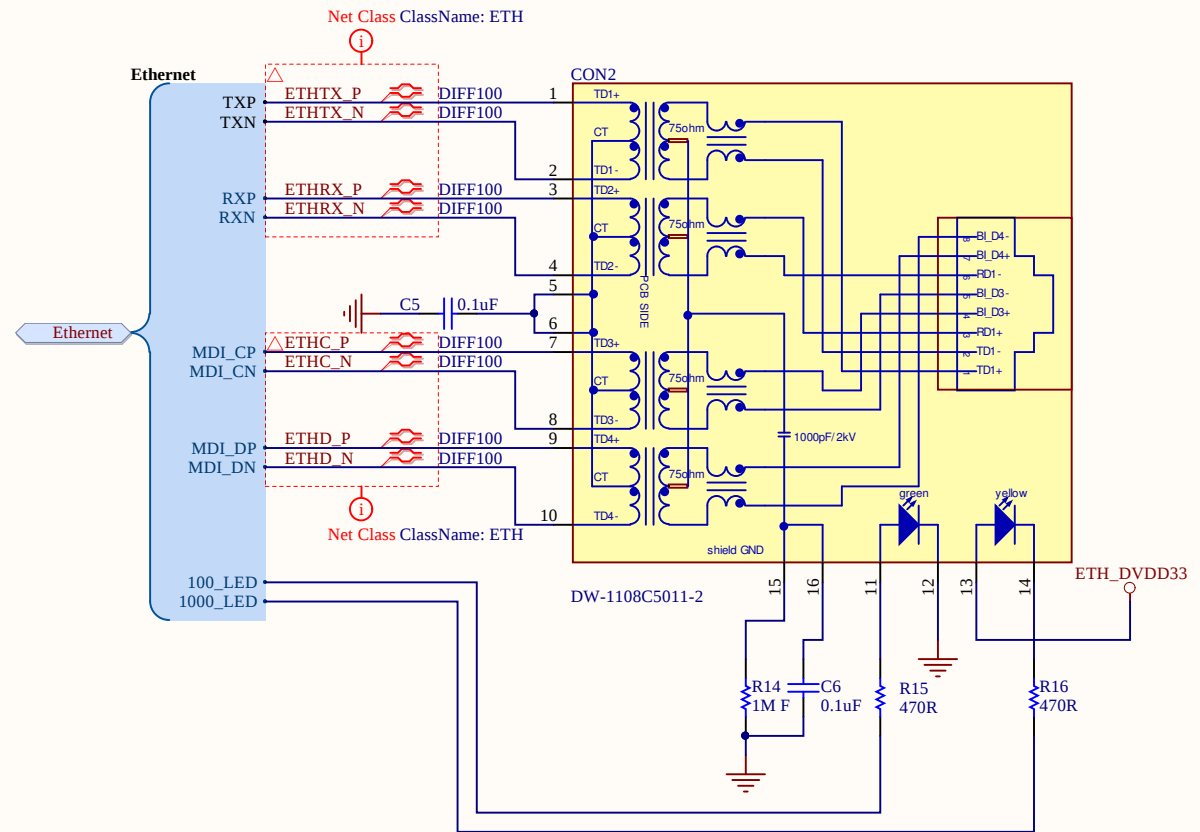
4



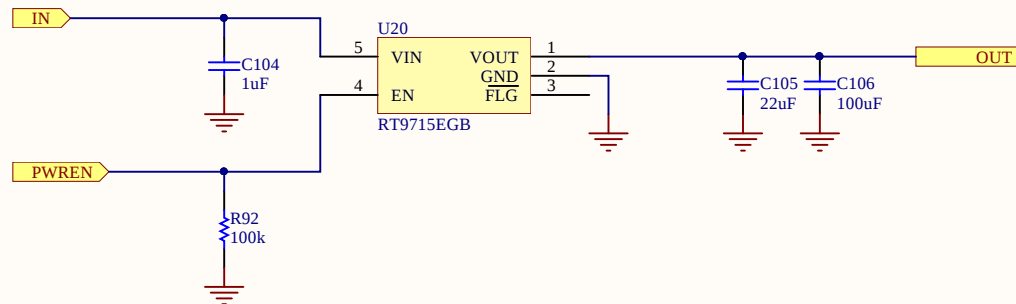
Title USB HUB GL852G-OHG			Hardkernel Co.,LTD. 1-605 Shinan Metrokhan 111 Dalandong, Dongangu, Anya Gyeonggido South Korea
Size: A4	Number: 14	Revision: 0.3	
Date: 2016-02-22	Time: 오후 5:12:45	Sheet 14 of 26	
File: USB_HUB_GL852G-OHG.SchDoc			Designed by: ruppi.kim@hardkernel.com



Title Giga Ethernet PHY RT8211F			Hardkernel Co.,LTD. 1-605 Shinan Metrokhan 111 Dalandong, Dongangu, Anya Gyeonggido South Korea
Size: A4	Number:15	Revision:0.3	
Date: 2016-02-22	Time: 오후 5:12:45	Sheet 15 of 26	
File: GIGA_ETHERNET_PHY_RT8211F.SchDoc		Designed by: ruppi.kim@hardkernel.com	

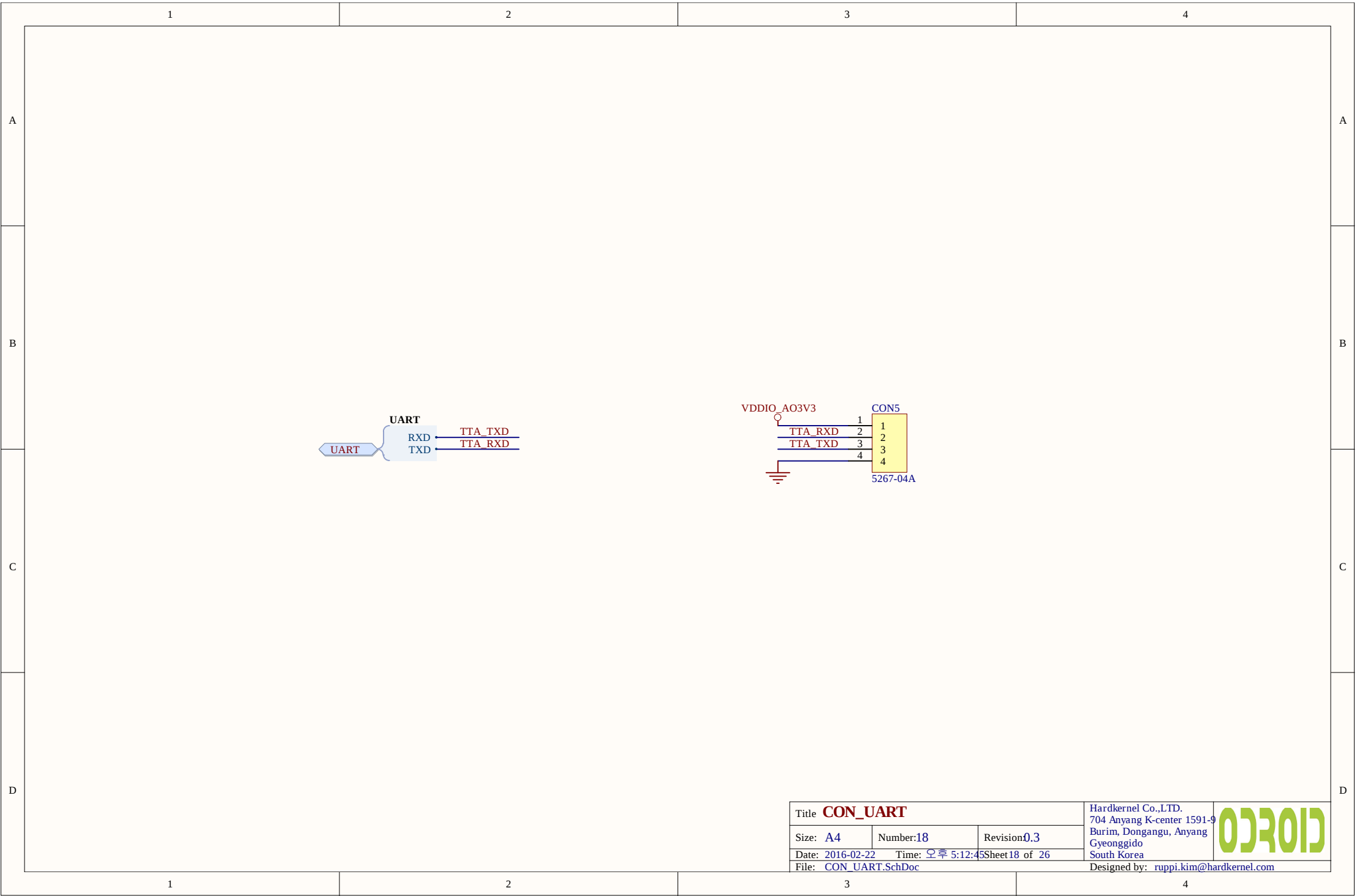


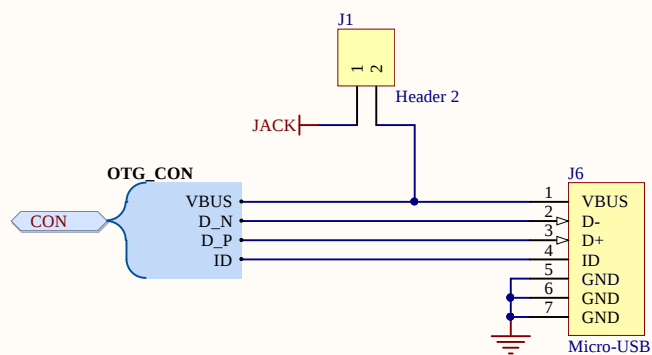
Title Giga Ethernet			Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Gyeongido South Korea
Size: A4	Number:16	Revision:0.3	
Date: 2016-02-22	Time: 오후 5:12:45	Sheet 16 of 26	
File: CON GIGA_ETH.SchDoc			Designed by: ruppi.kim@hardkernel.com



Title USB HOST Power Switch			Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Gyeonggido South Korea Designed by: ruppi.kim@hardkernel.com	
Size: A4	Number:17	Revision:0.3		
Date: 2016-02-22	Time: 오후 5:12:45Sheet17 of 26			
File: RT9715EGB.SchDoc				

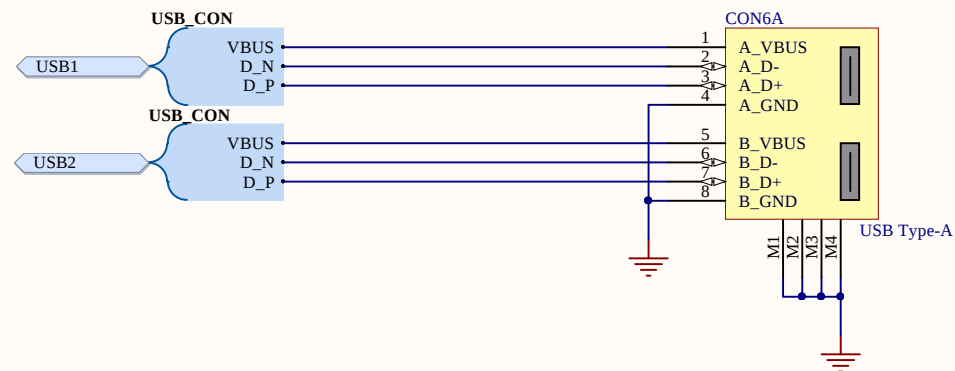




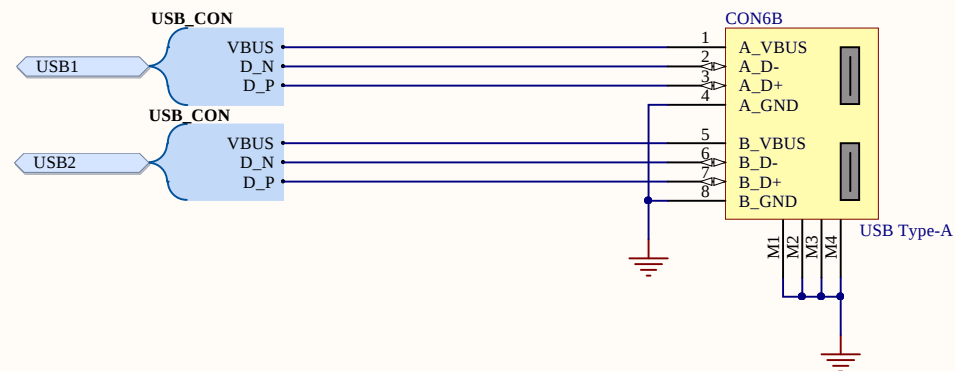


Title Micro USB Connector			Hardkernel Co.,LTD. 704 Anyang K-center 1591-5 Burim, Dongangu, Anyang Kyeonggido South Korea	
Size: A4	Number:19	Revision:0.3		
Date: 2016-02-22	Time: 오후 5:12:45Sheet19 of 26			
File: CON_MICROUSB.SchDoc				
			Designed by: ruppi.kim@hardkernel.com	

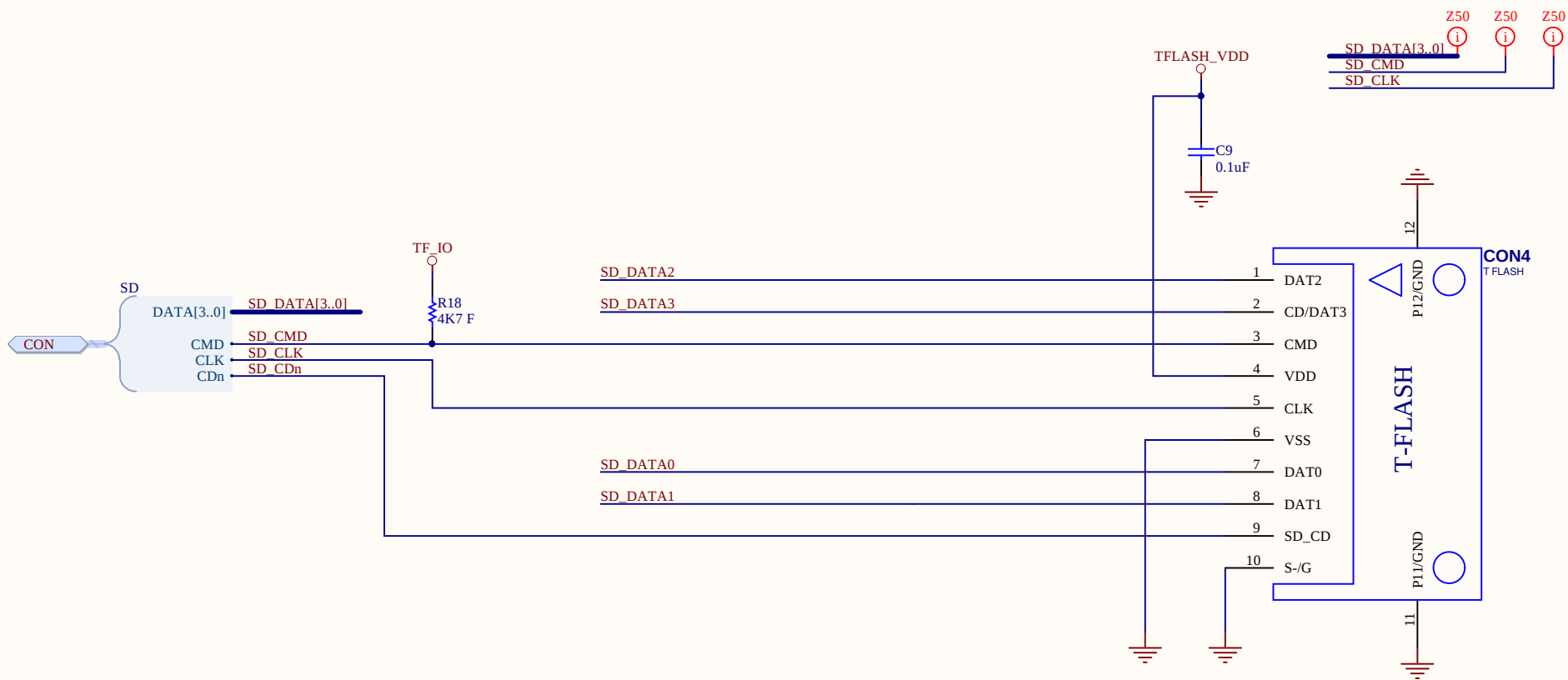




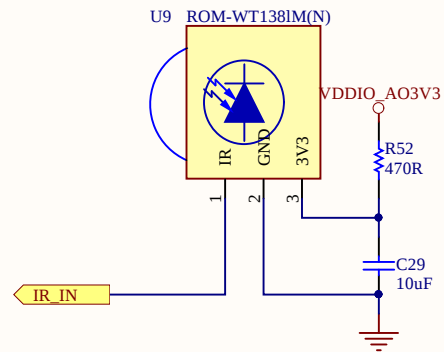
Title USB 2.0 Type A Connector			
Size: A4	Number:20	Revision0.3	
Date: 2016-02-22	Time: 오후 5:12:45	Sheet 20 of 26	
File: CON_USB_RA.SchDoc			
Hardkernel Co.,LTD. 1-605 Shinan Metrokhan 111 Dalandong, Dongangu, Anyang Gyeonggido South Korea Designed by: ruppi.kim@hardkernel.com			



Title USB 2.0 Type A Connector			
Size: A4	Number:20	Revision0.3	
Date: 2016-02-22	Time: 오후 5:12:45	Sheet 20 of 26	
File: CON_USB_RA.SchDoc			
Hardkernel Co.,LTD. 1-605 Shinan Metrokhan 111 Dalandong, Dongangu, Anyang Gyeonggido South Korea Designed by: ruppi.kim@hardkernel.com			

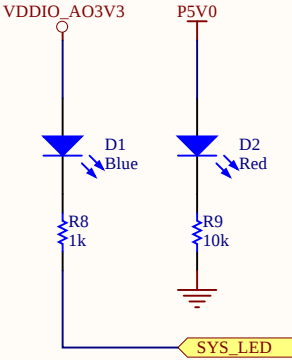


Title Micro SD Socket			Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Gyeonggido South Korea 030301D
Size: A4	Number:21	Revision0.3	
Date: 2016-02-22	Time: 오후 5:12:45Sheet21 of 26		
File: CON_MICROSD_HD08-AL00335.SchDoc			
Designed by:			ruppi.kim@hardkernel.com

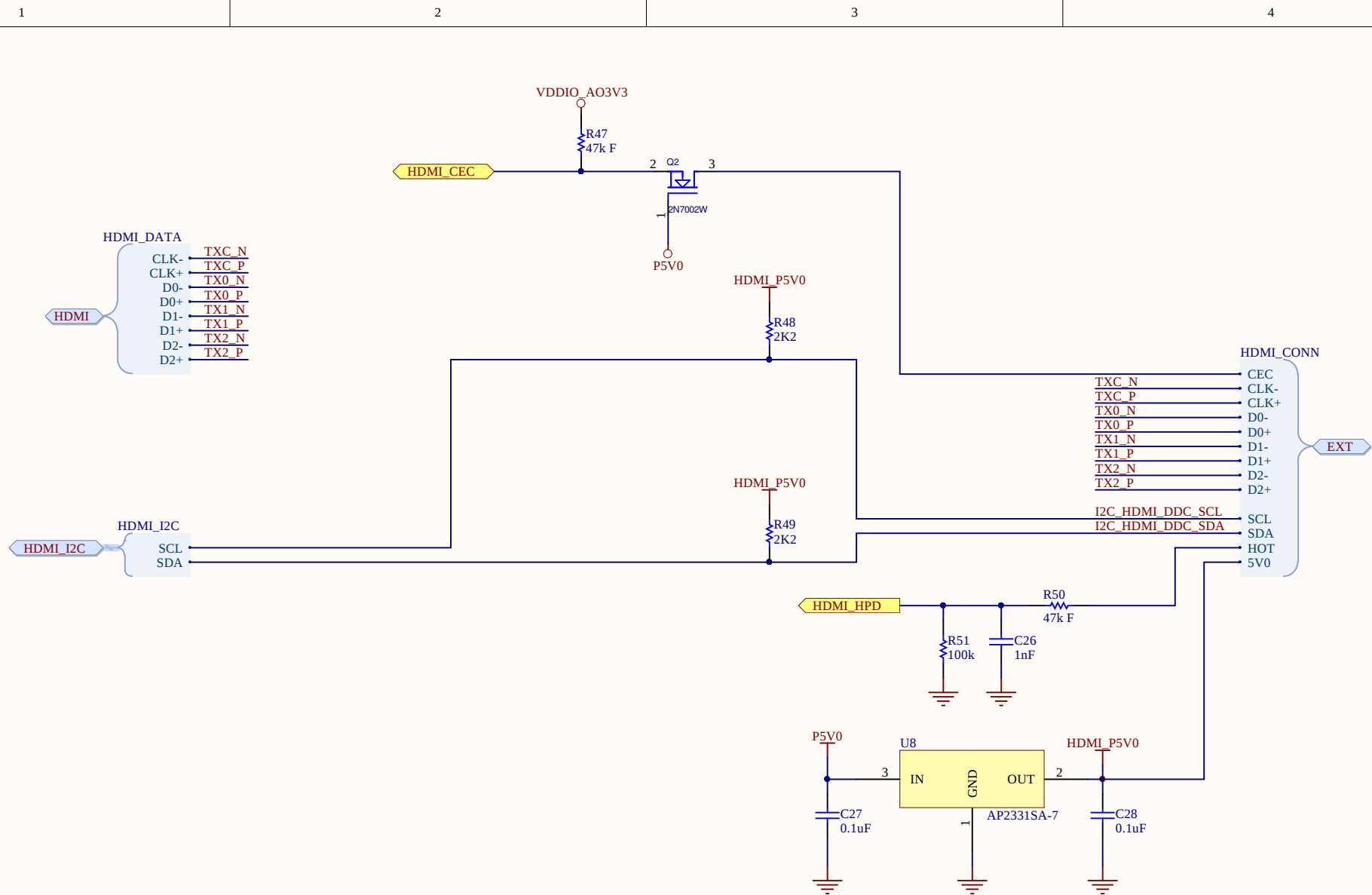


Title Remote Control Receiver			Hardkernel Co.,LTD. 1-605 Shinan Metrokhan 111 Dalandong, Dongangu, Anyang Gyeonggido South Korea Designed by: ruppi.kim@hardkernel.com	
Size: A4	Number:22	Revision0.3		
Date: 2016-02-22	Time: 오후 5:12:45	Sheet22 of 26		
File: IR.SchDoc				

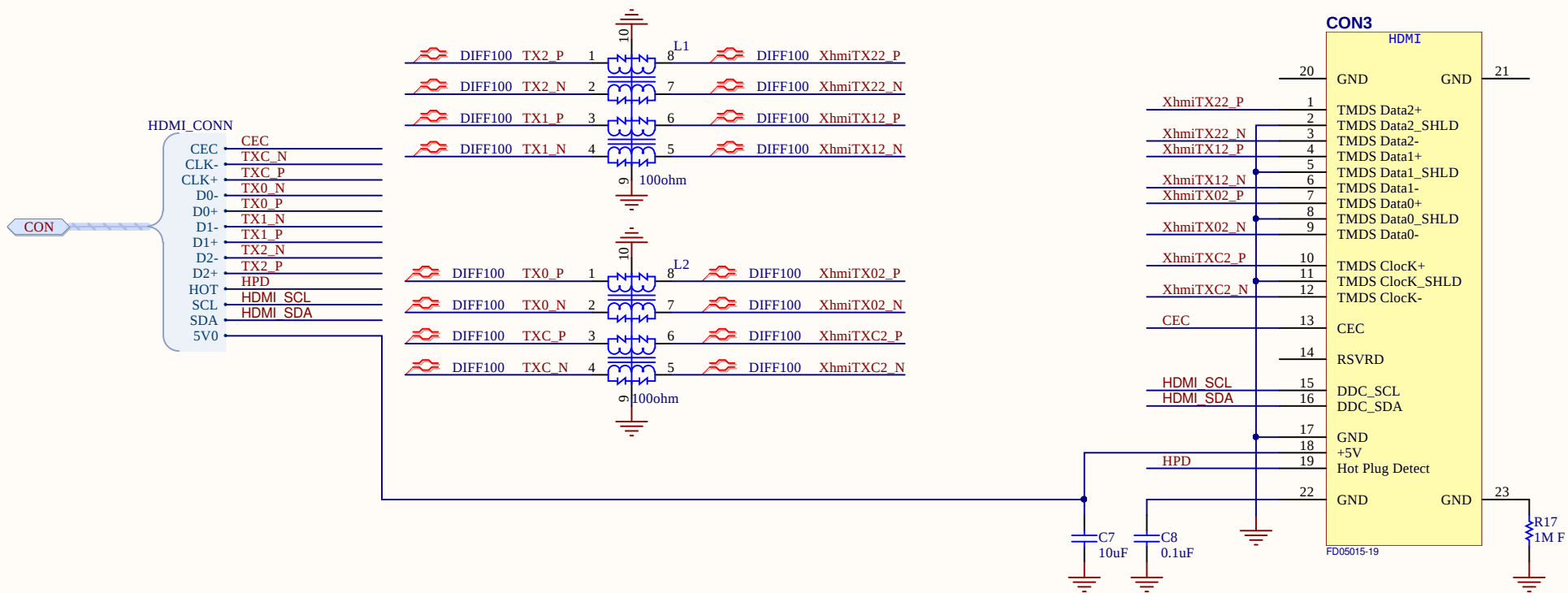




Title LEDs			Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim Dongan Gu Gyeonggido South Korea 
Size: A4	Number:23	Revision 0.3	
Date: 2016-02-22	Time: 오후 5:12:45	Sheet23 of 26	
File: C_LEDS.SchDoc			Designed by: ruppi.kim@hardkernel.com

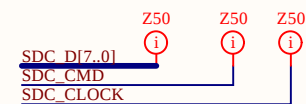
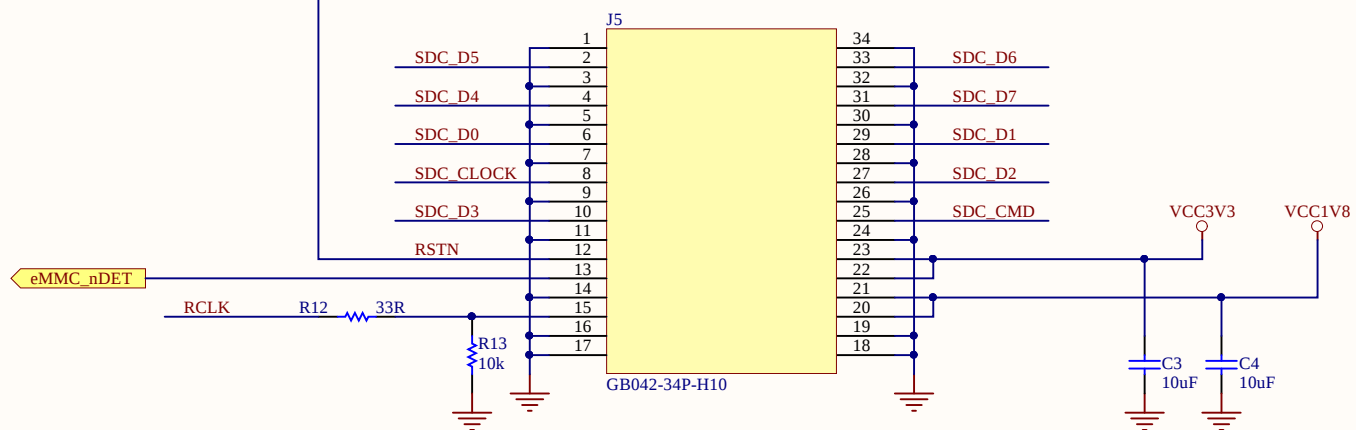
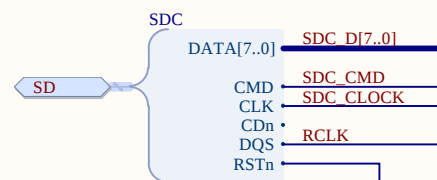


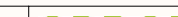
Title HDMI 2C			Hardkernel Co.,LTD. 704 Anyang K-center 1591-5 Burim, Dongangu, Anyang Kyeongdo South Korea	
Size: A4	Number: 24	Revision: 0.3		
Date: 2016-02-22	Time: 오후 5:12:45	Sheet 24 of 26		
File: HDMI_I2C.SchDoc			Designed by: ruppi.kim@hardkernel.com	



Title HDMI Connector			Hardkernel Co.,LTD. 704 Anyang K-center 1591-5 Burim, Dongangu, Anyang Kyeonggido South Korea  Designed by: ruppi.kim@hardkernel.com
Size: A4	Number:25	Revision:0.3	
Date: 2016-02-22	Time: 오후 5:12:45	Sheet 25 of 26	
File: CON_HDMI.SchDoc			





Title CON_EMMC			Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim Dongan Gu Gyeonggido South Korea Designed by: ruppi.kim@hardkernel.com	
Size: A4	Number: 26	Revision 0.3		
Date: 2016-02-22	Time: 오후 5:12:45	Sheet 26 of 26		
File: CON_EMMC.SchDoc				

