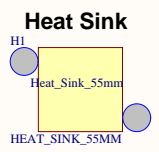
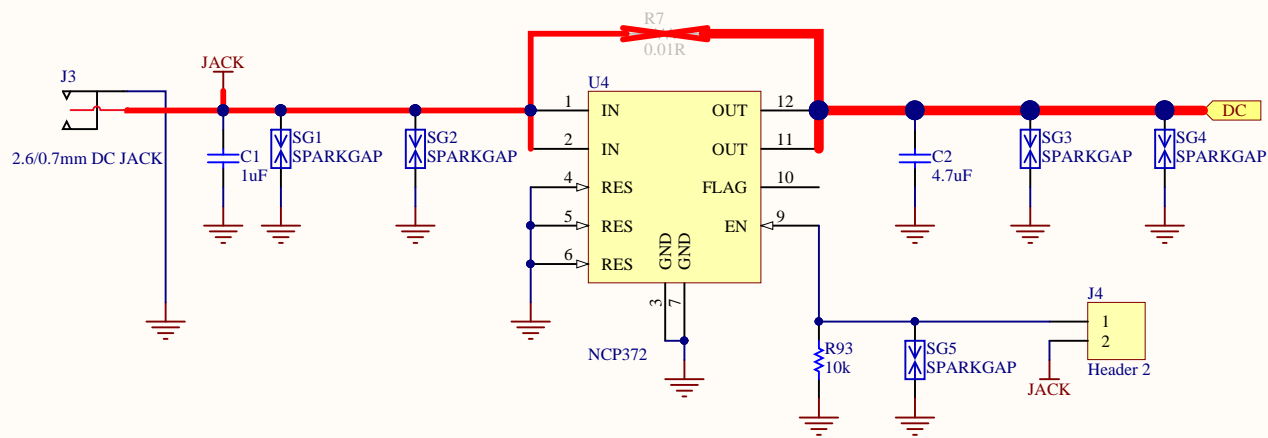



Mounting Holes

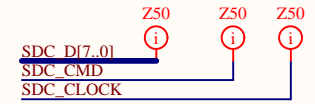
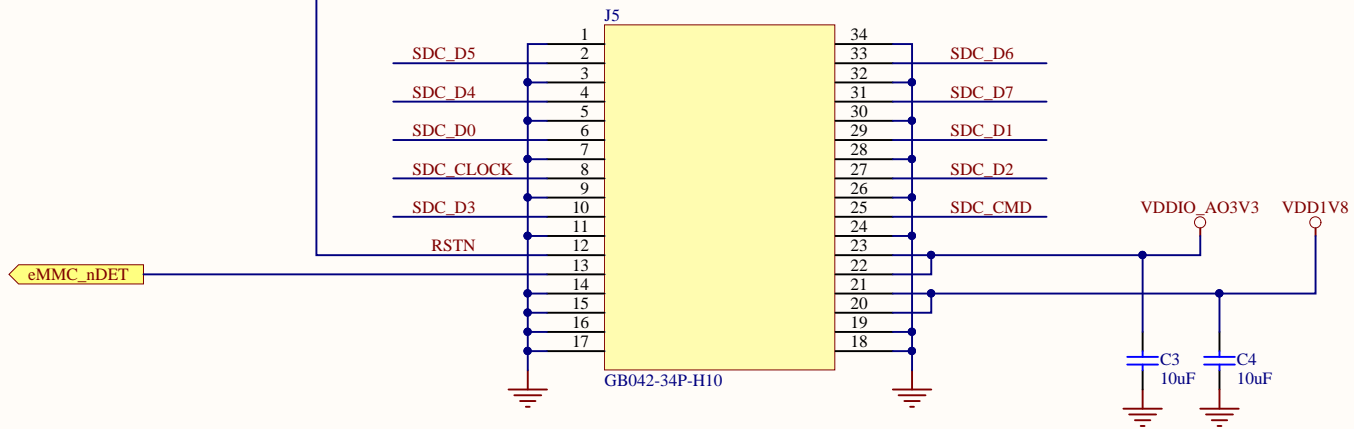
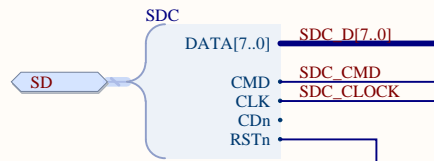
- MH1: MOUNTING HOLE 3MM
- MH2: MOUNTING HOLE 3MM
- MH3: MOUNTING HOLE 3MM
- MH4: MOUNTING HOLE 3MM

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

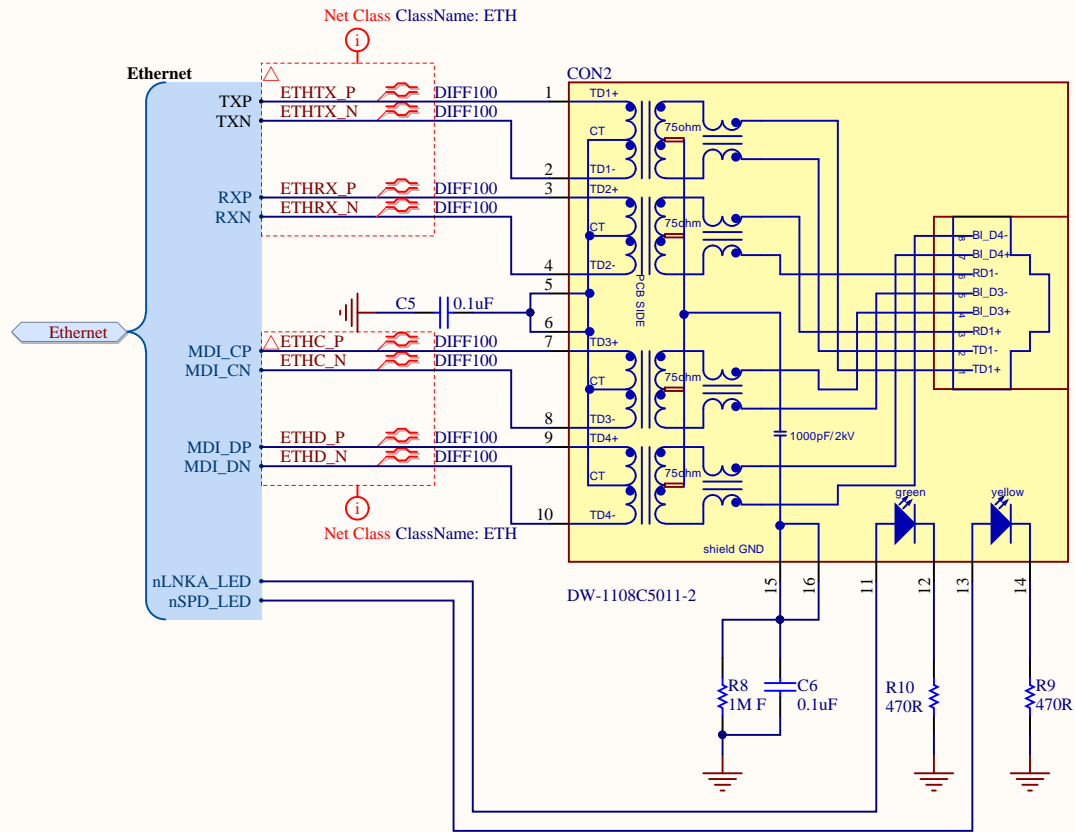




Title DC Jack			Hardkernel Co.,LTD. 475-1 Mananro Manangu, Anyang City Gyeongido South Korea Designed by: ruppi kim@hardkernel.com	
Size: A4	Number:2	Revision:0.1		
Date: 2016-01-20	Time: 오전 10:21	Sheet 2 of 26		
File: CON_DCJACK.SchDoc				



Title CON_eMMC			Hardkernel Co.,LTD. 475-1 Mananro Manangu, Anyang City Gyeonggido South Korea	
Size: A4	Number:3	Revision:0.1		
Date: 2016-01-20	Time: 오전 10:21	Sheet 3 of 26	Designed by: ruppi kim@hardkernel.com	
File: CON_EMMC.SchDoc				



Title **Giga Ethernet Connector**

Size: A4

Number:4

Revision:0.1

Date: 2016-01-20

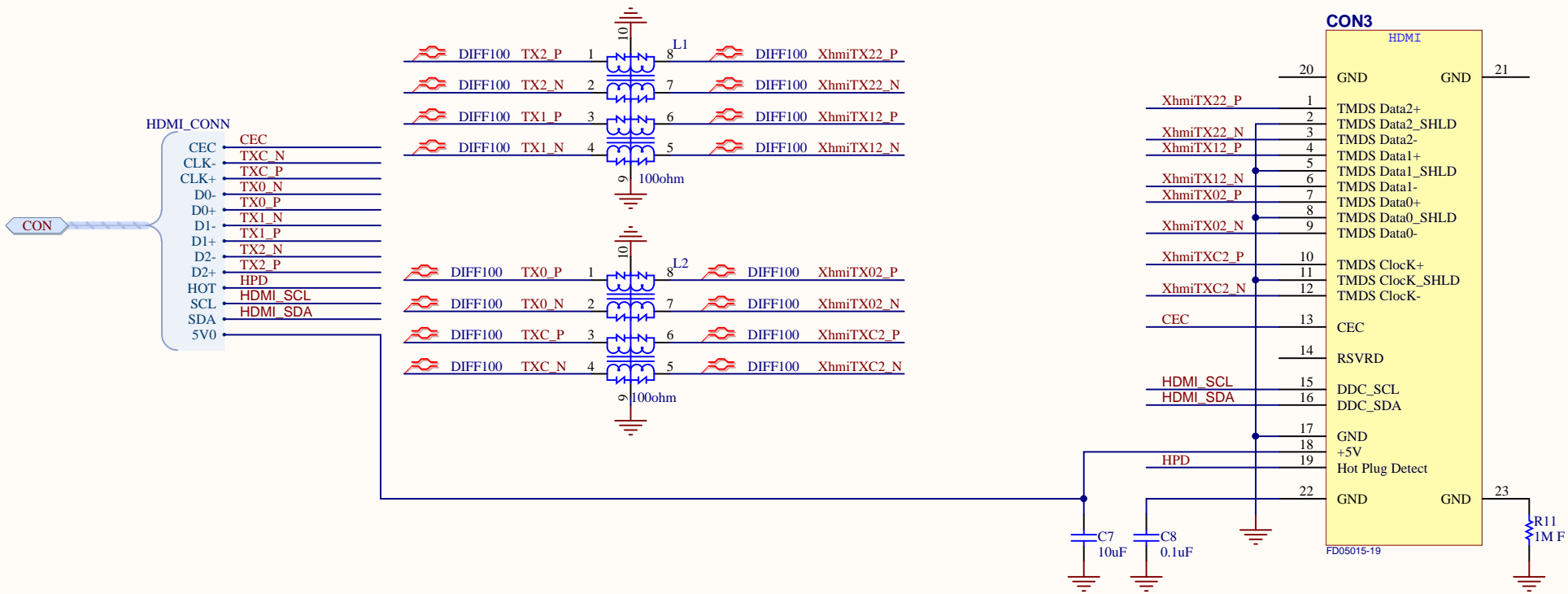
Time: 오전 10:21:16 Sheet 4 of 26

File: CON_GIGA_ETH.SchDoc

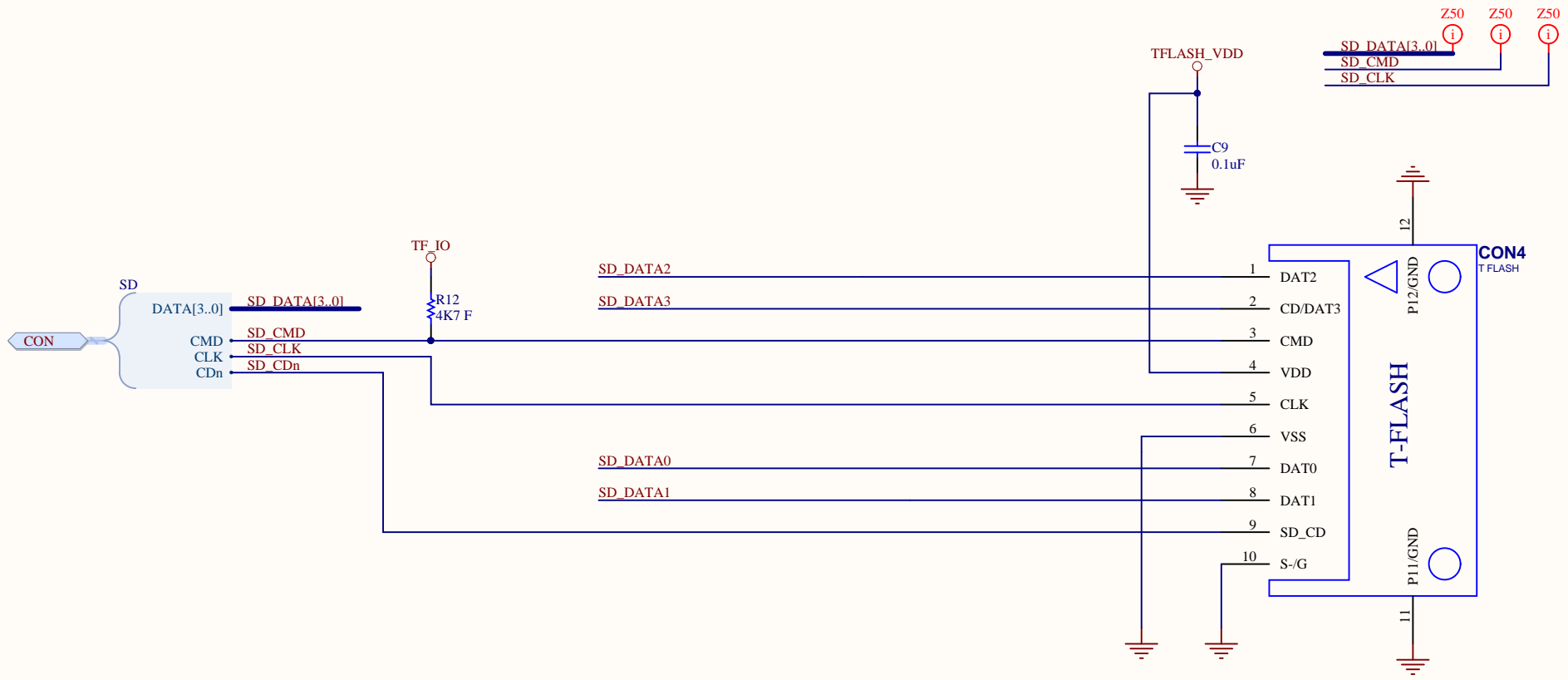
Hardkernel Co.,LTD.
475-1 Mananro
Manangu, Anyang City
Gyeonggido
South Korea




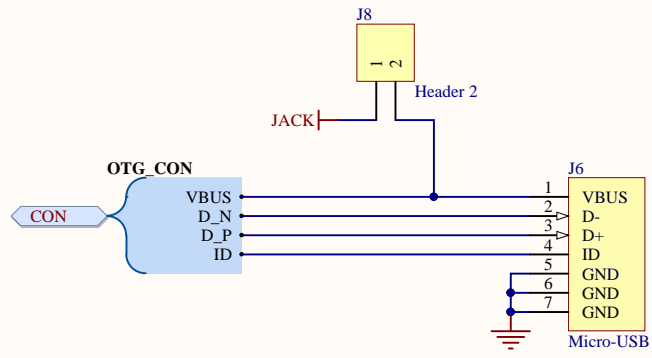
Designed by: ruppi.kim@hardkernel.com




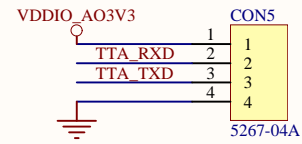
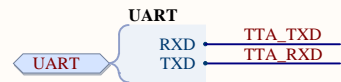
Title HDMI Type A Connector			Hardkernel Co.,LTD. 475-1 Mananro Manangu, Anyang City Gyeonggido South Korea	
Size: A4	Number:5	Revision:0.1		
Date: 2016-01-20	Time: 오전 10:21:16	Sheet 5 of 26	Designed by: ruppi kim@hardkernel.com	
File: CON_HDMI.SchDoc				




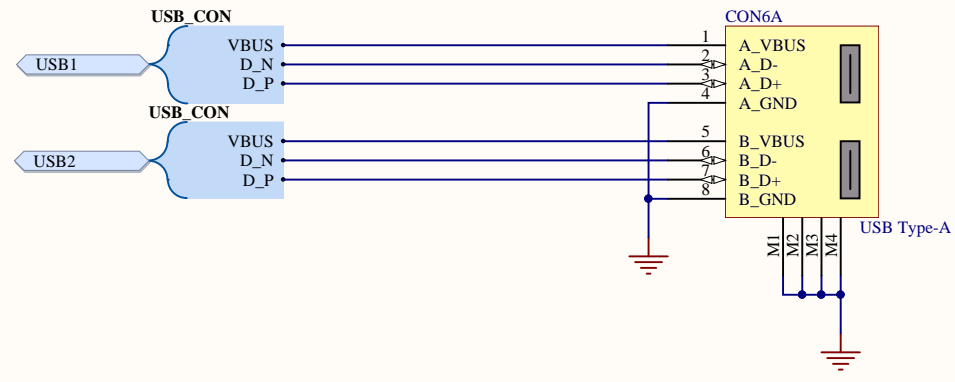
Title Micro SD Socket			Hardkernel Co.,LTD. 475-1 Mananro Manangu, Anyang City Gyeonggido South Korea	
Size: A4	Number:6	Revision:0.1		
Date: 2016-01-20	Time: 오전 10:21:16	Sheet:6 of 26	Designed by: ruppi.kim@hardkernel.com	
File: CON_MICROSD_HD08-AL00335.SchDoc				




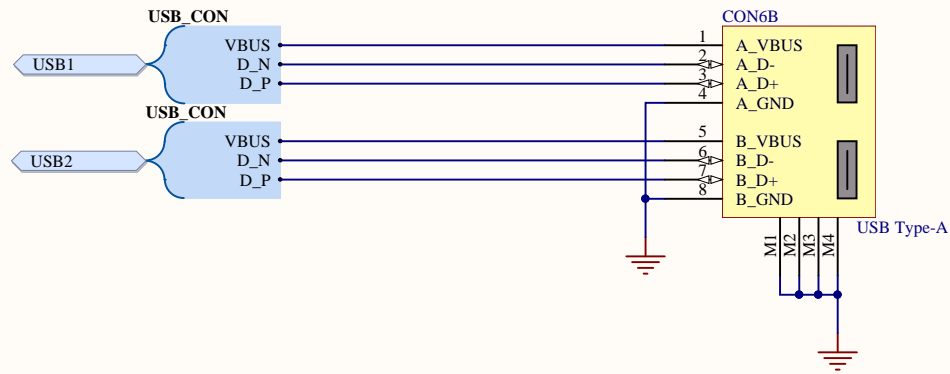
Title Micro USB Connector			<i>Hardkernel Co.,LTD.</i> 475-1 Mananro Manangu, Anyang City Gyeonggido South Korea Designed by: ruppi.kim@hardkernel.com	
Size: A4	Number:7	Revision:0.1		
Date: 2016-01-20	Time: 오전 10:21	Sheet 7 of 26		
File: CON_MICROUSB.SchDoc				




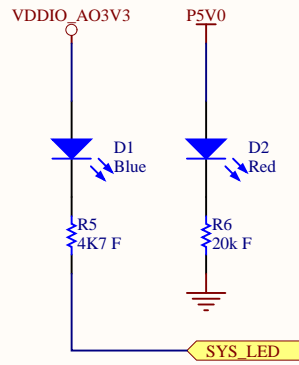
Title CON_UART			<i>Hardkernel Co.,LTD.</i> 475-1 Mananro Manangu, Anyang City Gyeongido South Korea Designed by: ruppi.kim@hardkernel.com	
Size: A4	Number:8	Revision:0.1		
Date: 2016-01-20	Time: 오전 10:21:16	Sheet 8 of 26		
File: CON_UART.SchDoc				



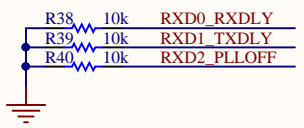
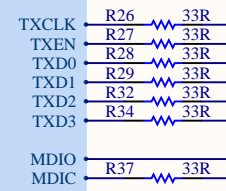
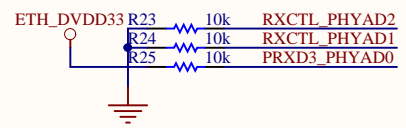
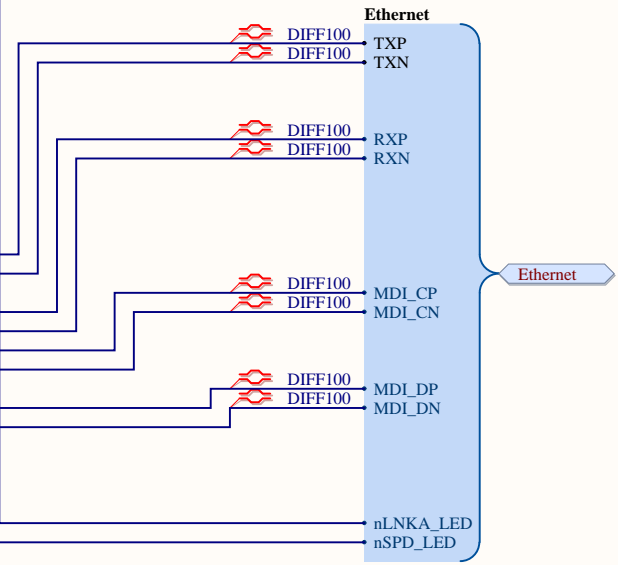
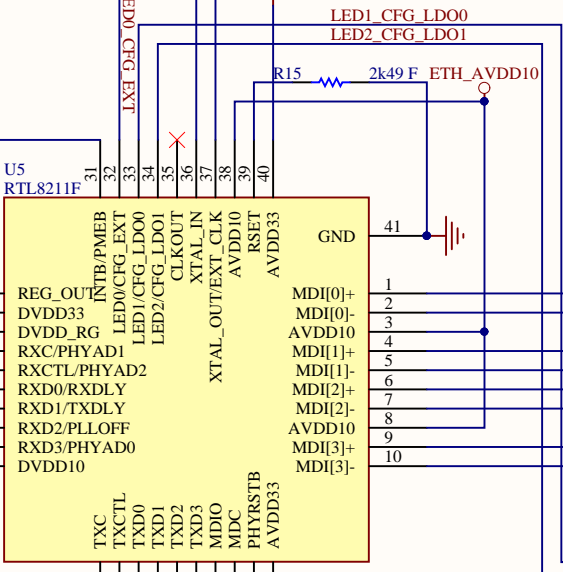
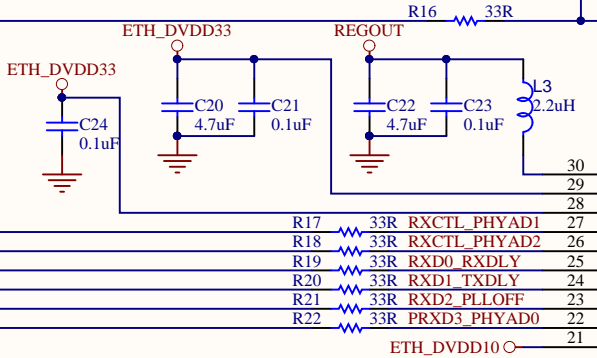
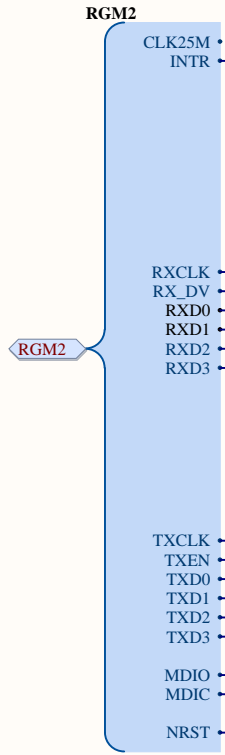
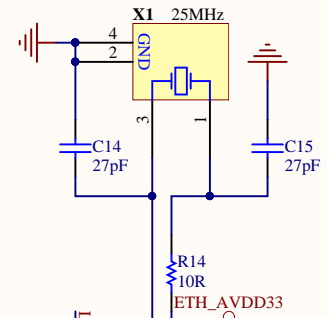
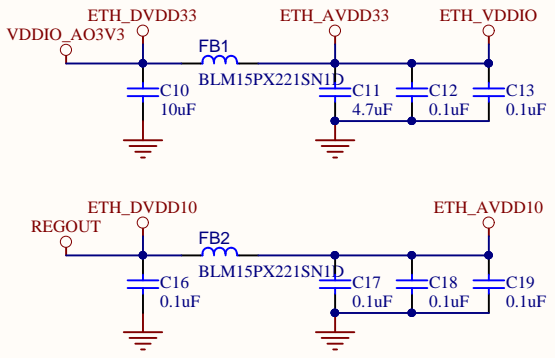
Title USB 2.0 Type A Connector			<i>Hardkernel Co.,LTD.</i> 475-1 Mananro Manangu, Anyang City Gyeonggido South Korea Designed by: ruppi.kim@hardkernel.com	
Size: A4	Number:9	Revision:0.1		
Date: 2016-01-20	Time: 오전 10:21:16	Sheet 9 of 26		
File: CON_USB_RA.SchDoc				



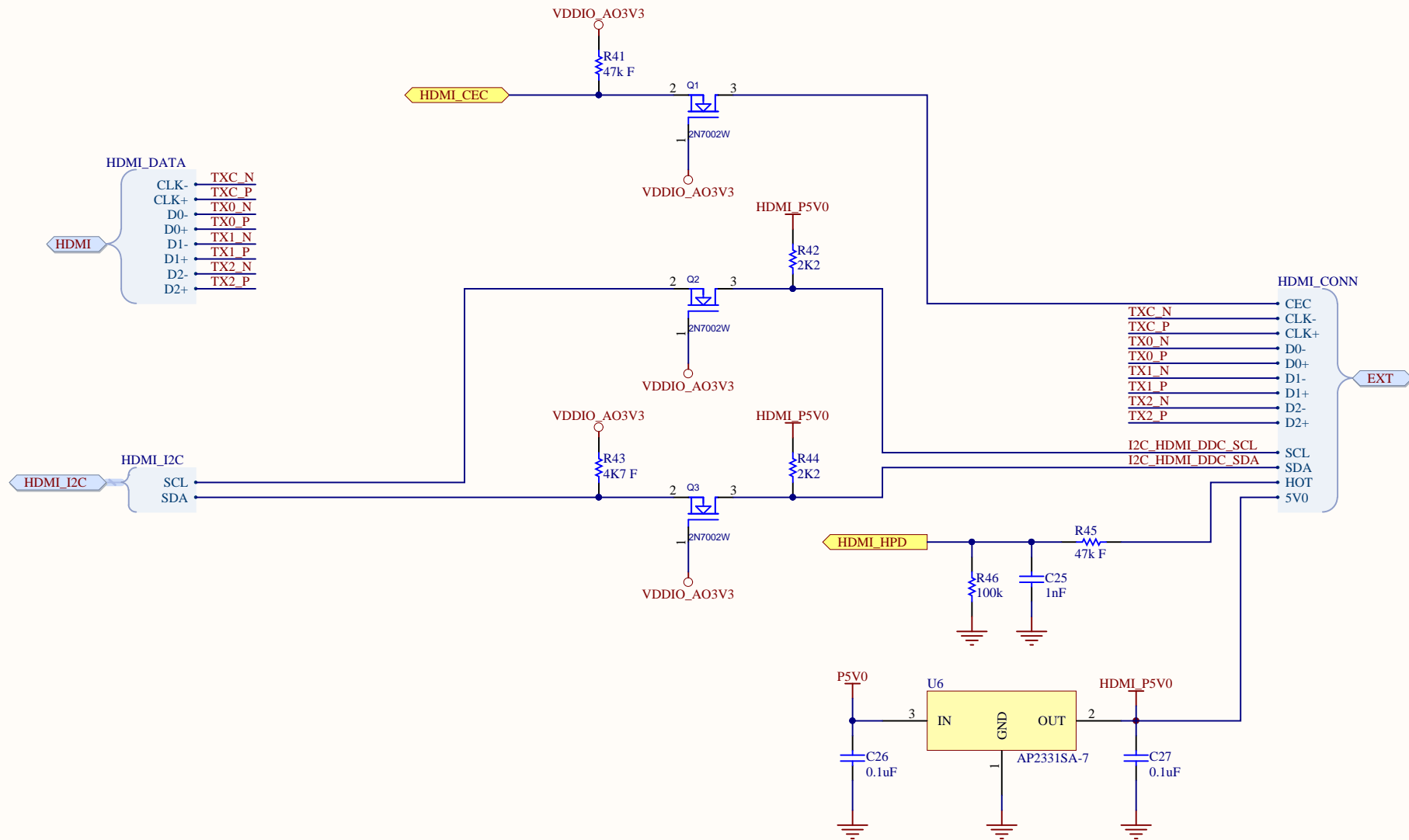
Title USB 2.0 Type A Connector			<i>Hardkernel Co.,LTD.</i> 475-1 Mananro Manangu, Anyang City Gyeonggido South Korea Designed by: ruppi.kim@hardkernel.com	
Size: A4	Number:9	Revision:0.1		
Date: 2016-01-20	Time: 오전 10:21:16	Sheet 9 of 26		
File: CON_USB_RA.SchDoc				



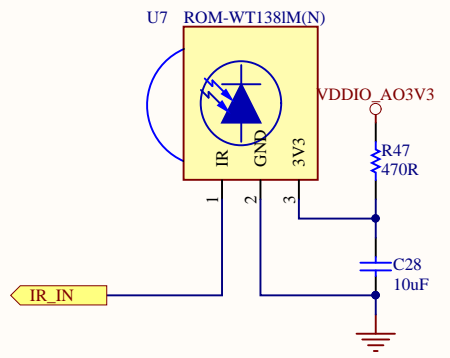
Title LEDs			Hardkernel Co.,LTD. 475-1 Mananro Manangu, Anyang City Gyeonggido South Korea	
Size: A4	Number:10	Revision:0.1		
Date: 2016-01-20	Time: 오전 10:21:16	Sheet 10 of 26	Designed by: ruppi.kim@hardkernel.com	
File: C_LEDS.SchDoc				




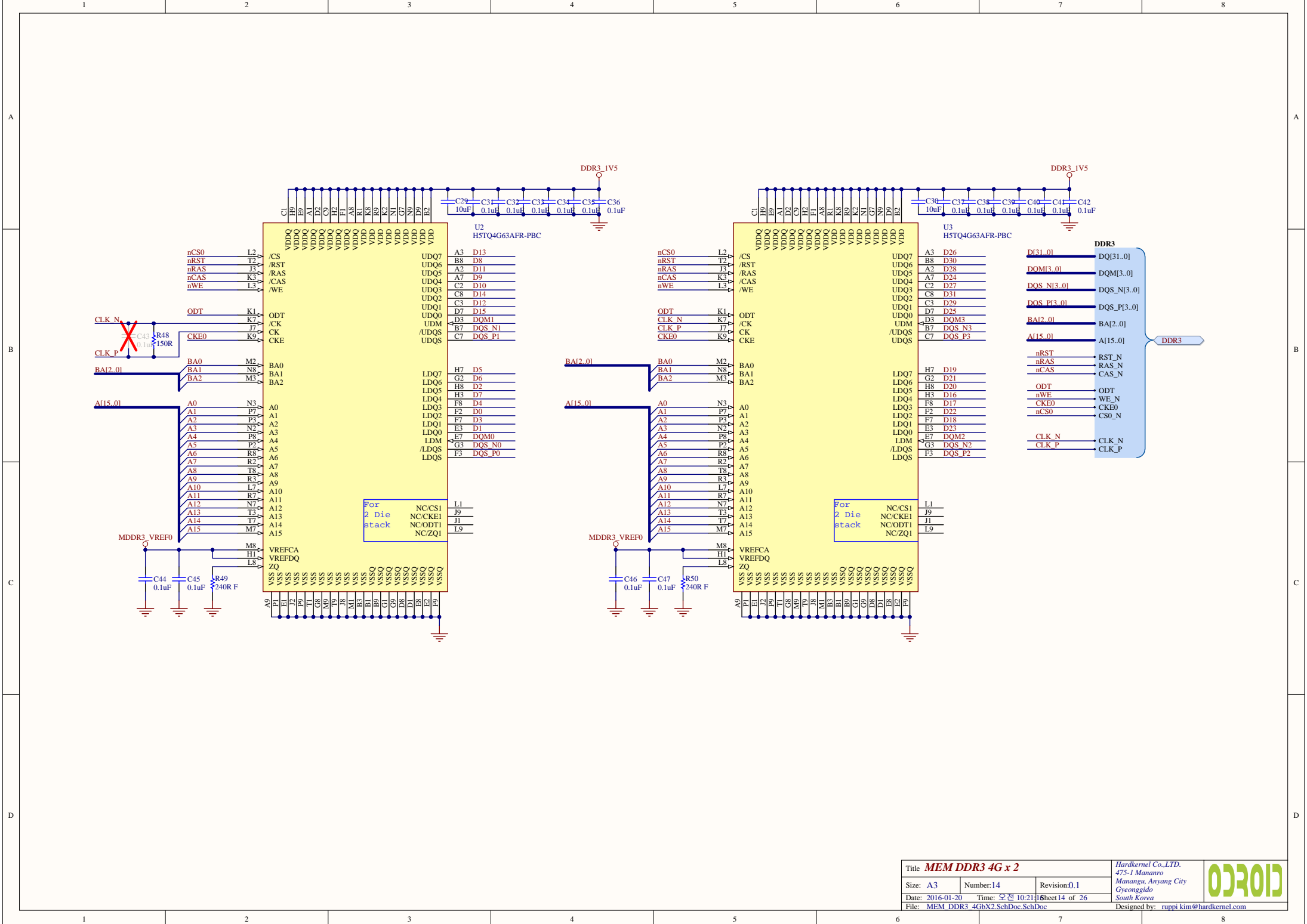
Title Giga Ethernet PHY RT8211F			Hardkernel Co.,LTD. 1-605 Shinan Metrokhan 1115 Dalandong, Dongangu, Anyang Gyeonggido South Korea	
Size: A4	Number: 11	Revision: 0.3		
Date: 2016-01-20	Time: 오전 10:21:16	Sheet 11 of 26		
File: GIGA_ETHERNET_PHY_RT8211F.SchDoc			Designed by: ruppi.kim@hardkernel.com	

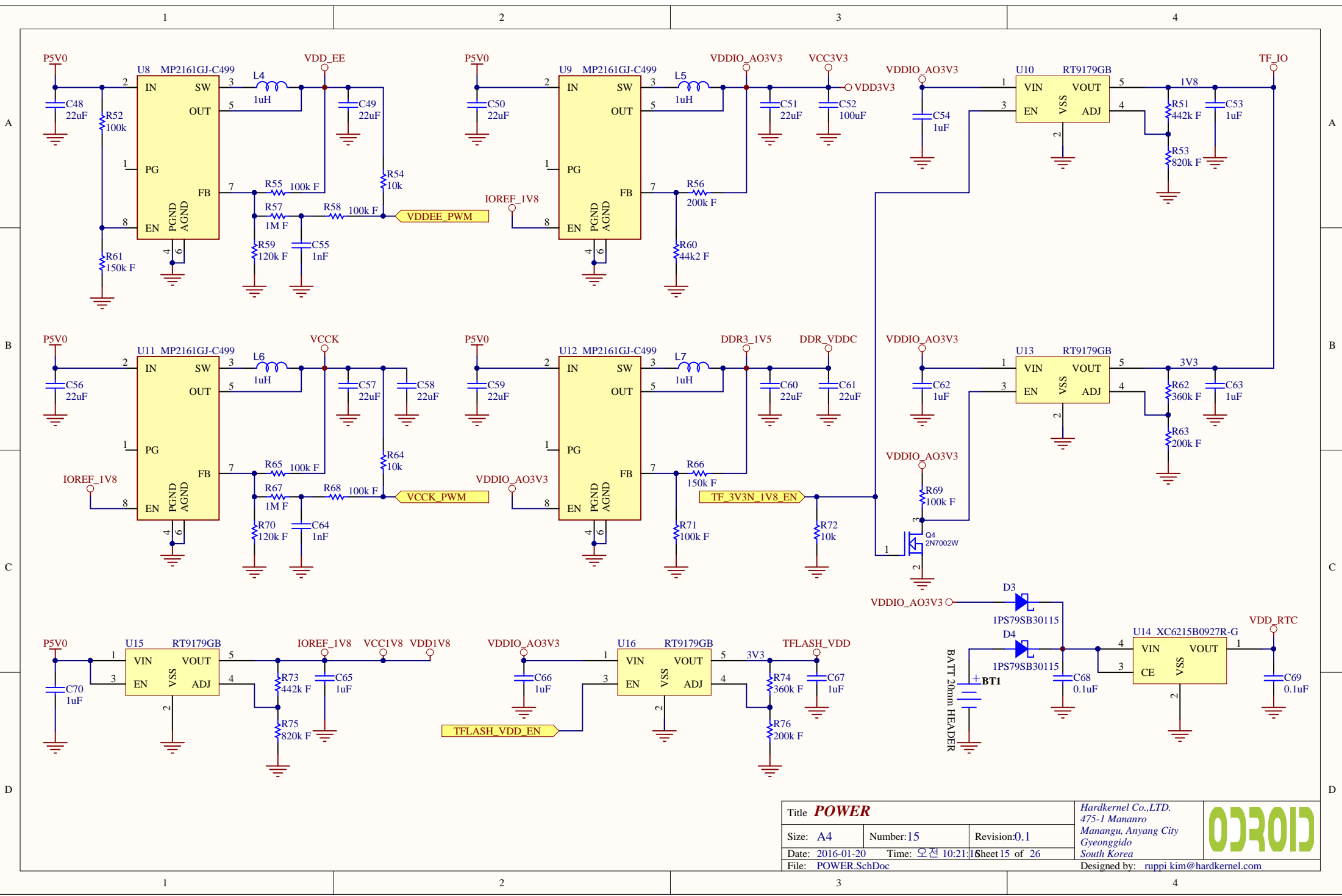


Title HDMI EDID & ETC			Hardkernel Co.,LTD. 475-1 Mananro Manangu, Anyang City Gyeonggido South Korea	
Size: A4	Number:12	Revision:0.1		
Date: 2016-01-20	Time: 오전 10:21:16	Sheet 12 of 26	Designed by: ruppi.kim@hardkernel.com	
File: HDMI_I2C.SchDoc				

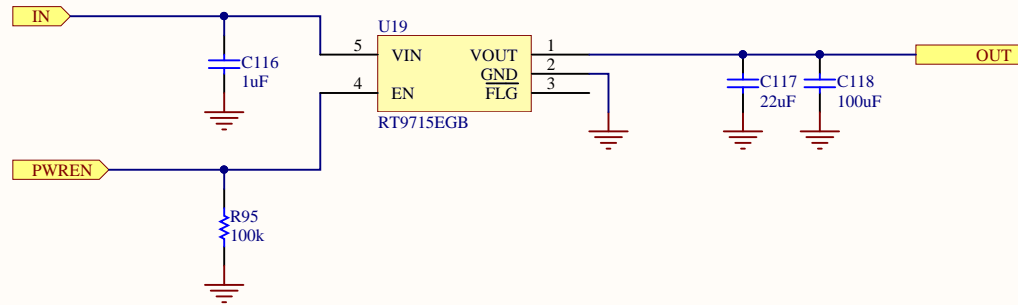



Title Remote Control Receiver			<i>Hardkernel Co.,LTD.</i> 475-1 Mananro Manangu, Anyang City Gyeongido South Korea Designed by: ruppi.kim@hardkernel.com	
Size: A4	Number:13	Revision:0.1		
Date: 2016-01-20	Time: 오전 10:21:16	Sheet 13 of 26		
File: IR.SchDoc				

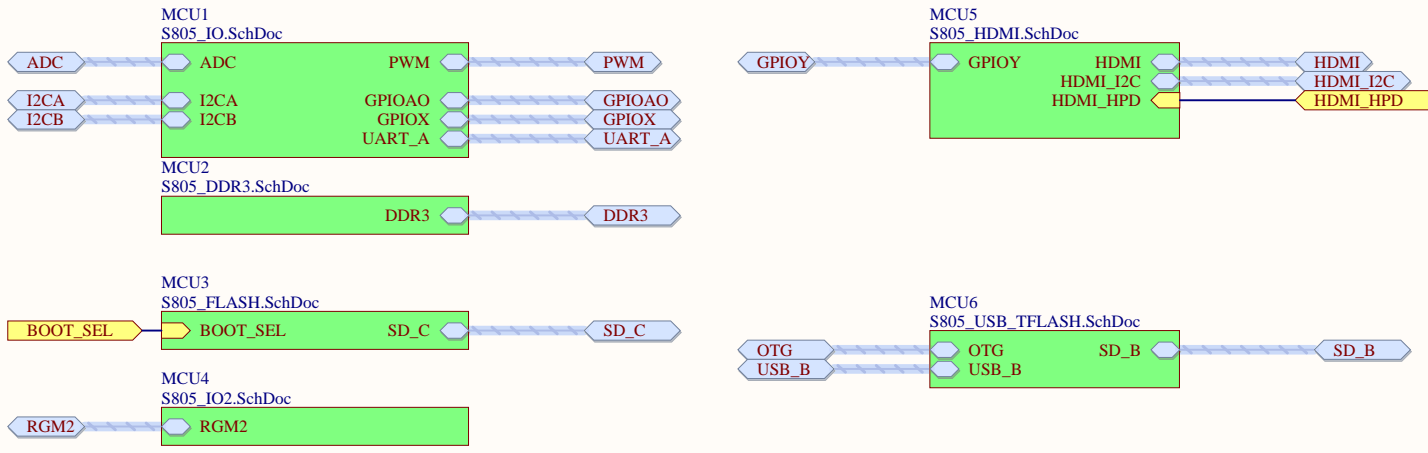


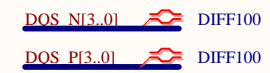
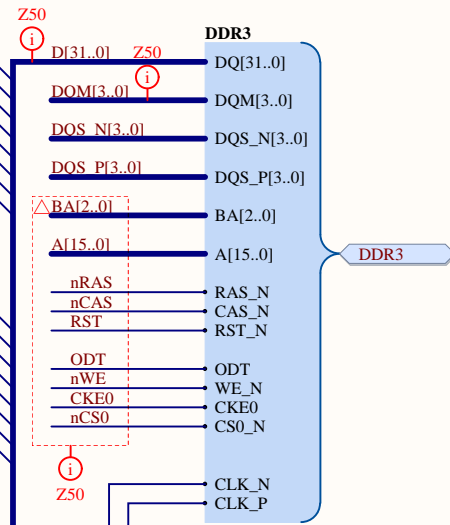
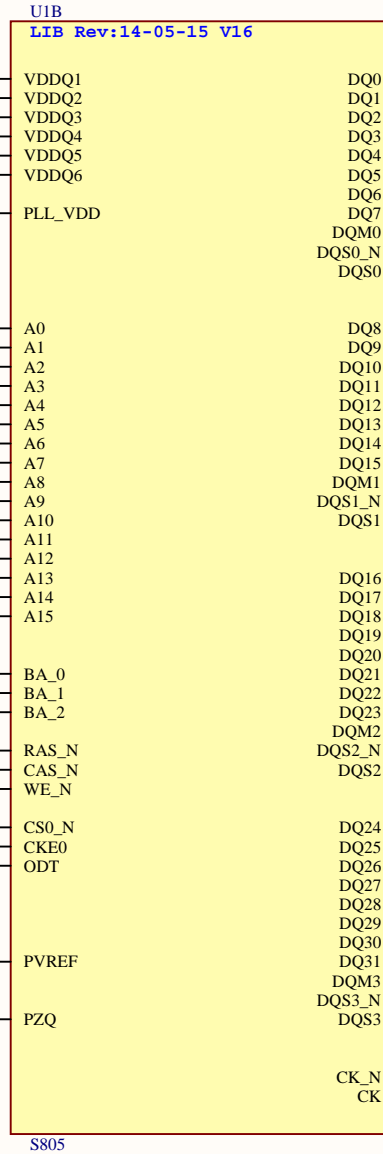
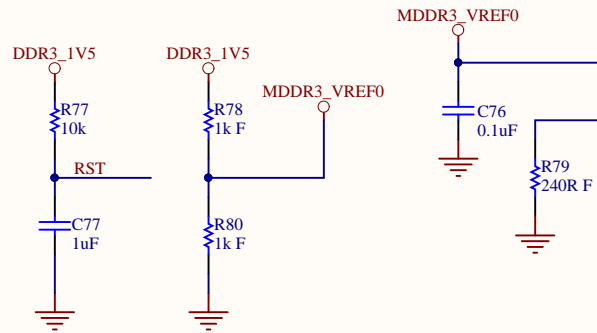
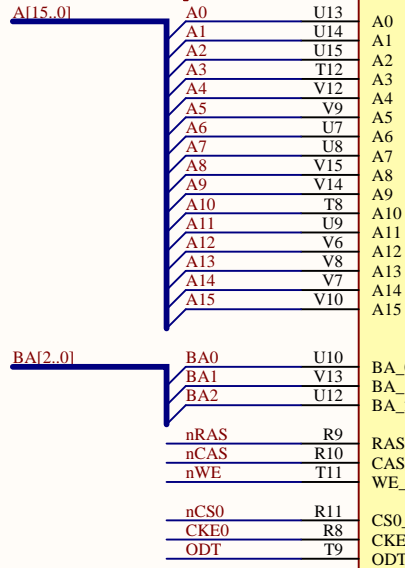
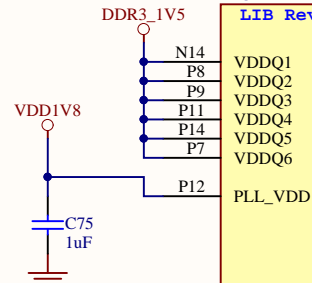
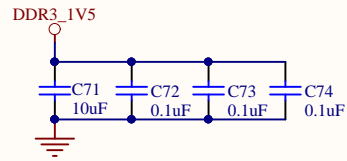


Title POWER			Hardkernel Co.,LTD. 475-1 Mananro Manangu, Anyang City Gyeonggido South Korea	
Size: A4	Number:15	Revision:0.1		
Date: 2016-01-20	Time: 오전 10:21	Sheet 15 of 26	Designed by: ruppi.kim@hardkernel.com	
File: POWER.SchDoc				

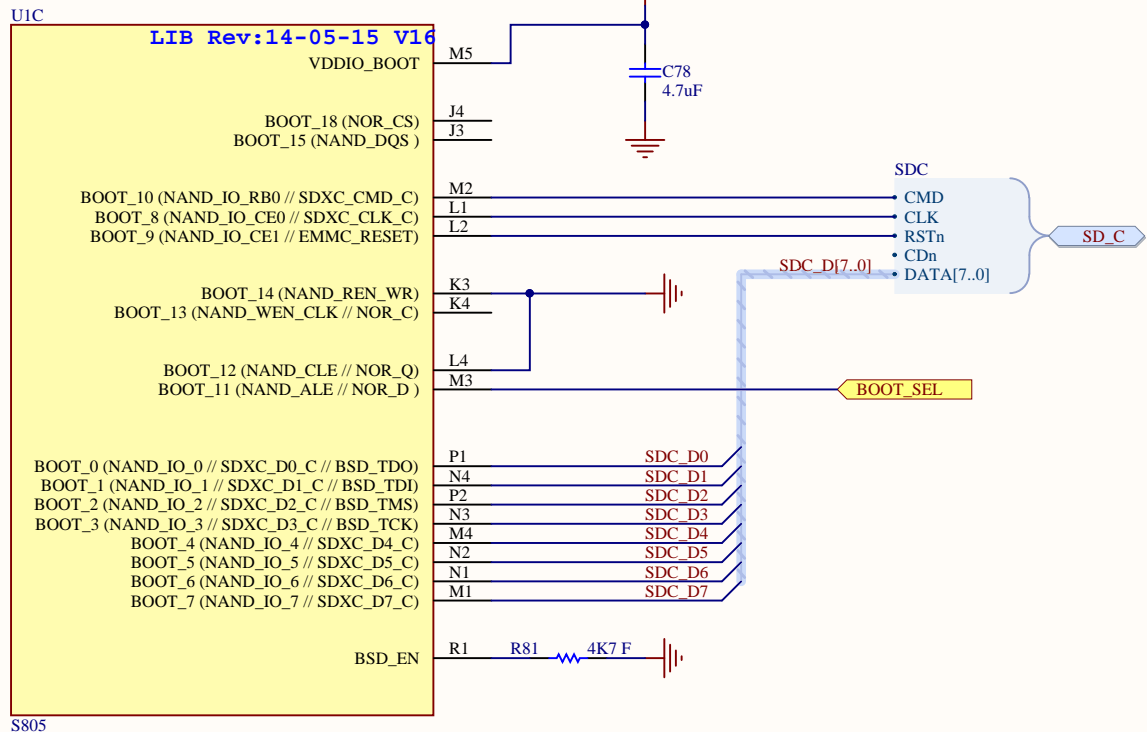


Title USB HOST Power Switch			Hardkernel Co.,LTD. 475-1 Mananro Manangu, Anyang City Gyeongido South Korea Designed by: ruppi.kim@hardkernel.com	
Size: A4	Number:16	Revision:0.1		
Date: 2016-01-20	Time: 오전 10:21	Sheet 16 of 26		
File: RT9715EGB.SchDoc				





Title S805 DDR3			R&D PART 704 Anyang K-center 1591-9 Burim Dongan Gu Gyeonggido South Korea	
Size: A4	Number:18	Revision:0.3	Designed by: ruppi.kim@hardkernel.com	
Date: 2016-01-20	Time: 오전 10:21:13	Sheet 18 of 26		
File: S805_DDR3.SchDoc				

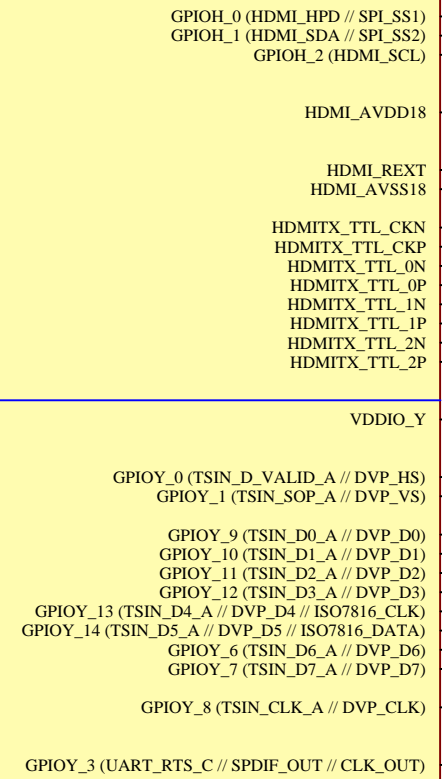


S805

Title S805 FLASH			Hardkernel Co.,LTD. 475-1 Mananro Manangu, Anyang City Gyeonggido South Korea	
Size: A4	Number:19	Revision:0.1		
Date: 2016-01-20	Time: 오전 10:21:13	Sheet 19 of 26	Designed by: ruppi kim@hardkernel.com	
File: S805_FLASH.SchDoc				

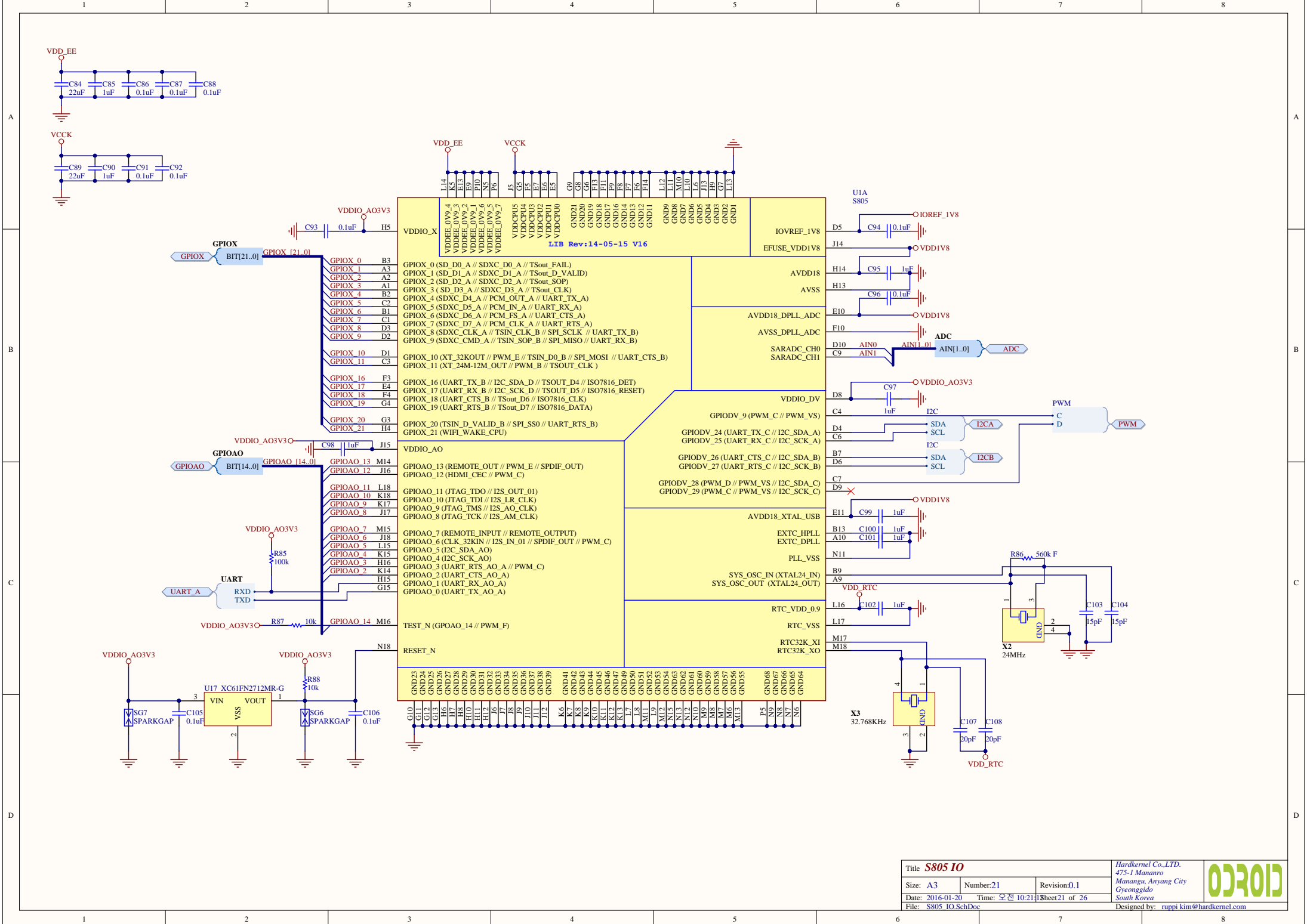
UIF

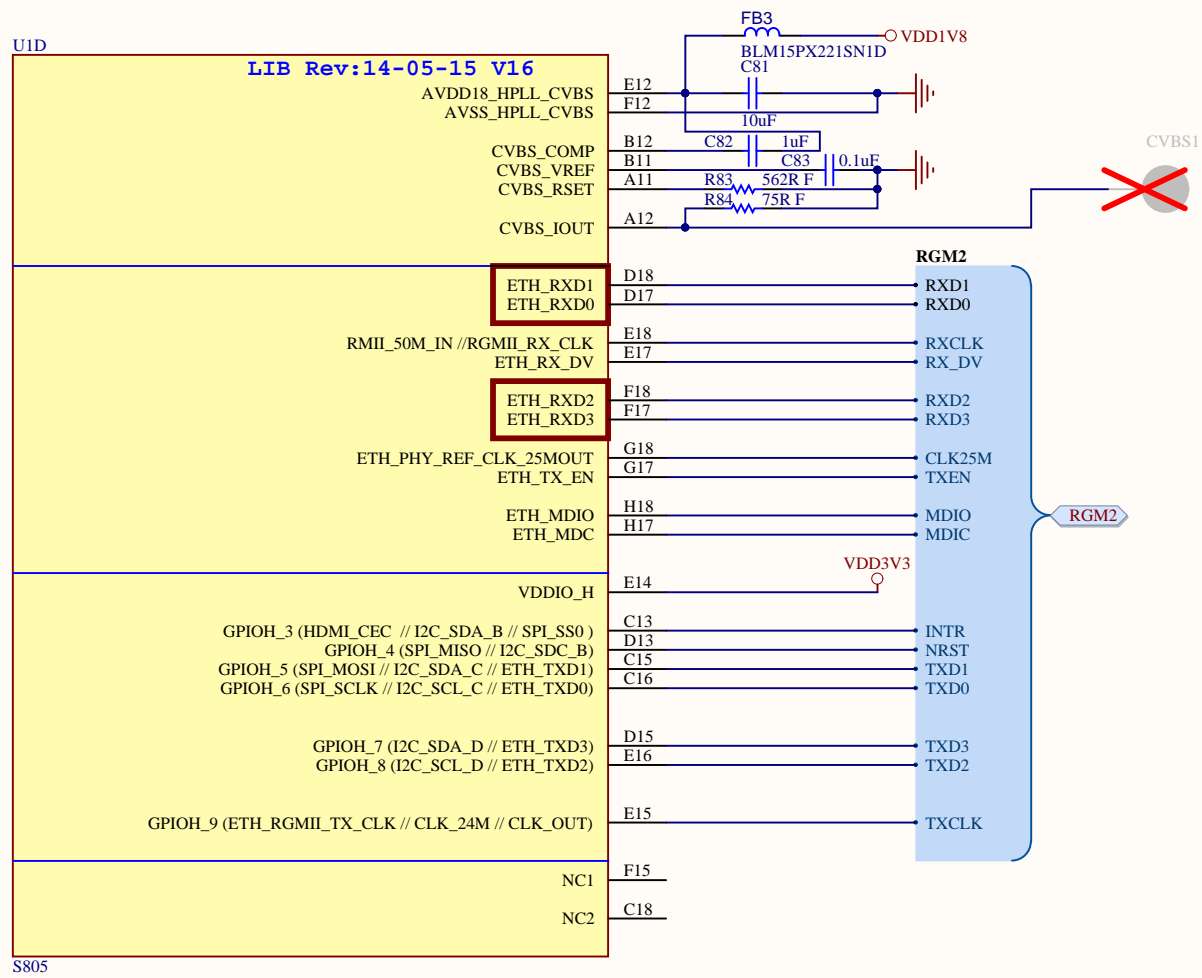
LIB Rev:14-05-15 V16



S805

Title S805 HDMI			Hardkernel Co.,LTD. 475-1 Mananro Manangu, Anyang City Gyeonggido South Korea	
Size: A4	Number:20	Revision:0.1		
Date: 2016-01-20	Time: 오전 10:21:13	Sheet 20 of 26	Designed by: ruppi kim@hardkernel.com	
File: S805_HDMI.SchDoc				

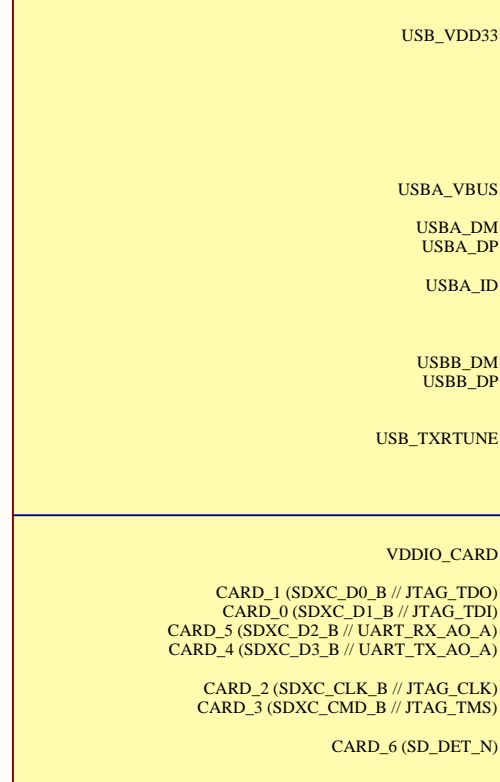




Title S805 IO2			Hardkernel Co.,LTD. 475-1 Mananro Manangu, Anyang City Gyeonggido South Korea	
Size: A4	Number:22	Revision:0.1		
Date: 2016-01-20	Time: 오전 10:21	Sheet 22 of 26	Designed by: ruppi kim@hardkernel.com	
File: S805_IO2.SchDoc				

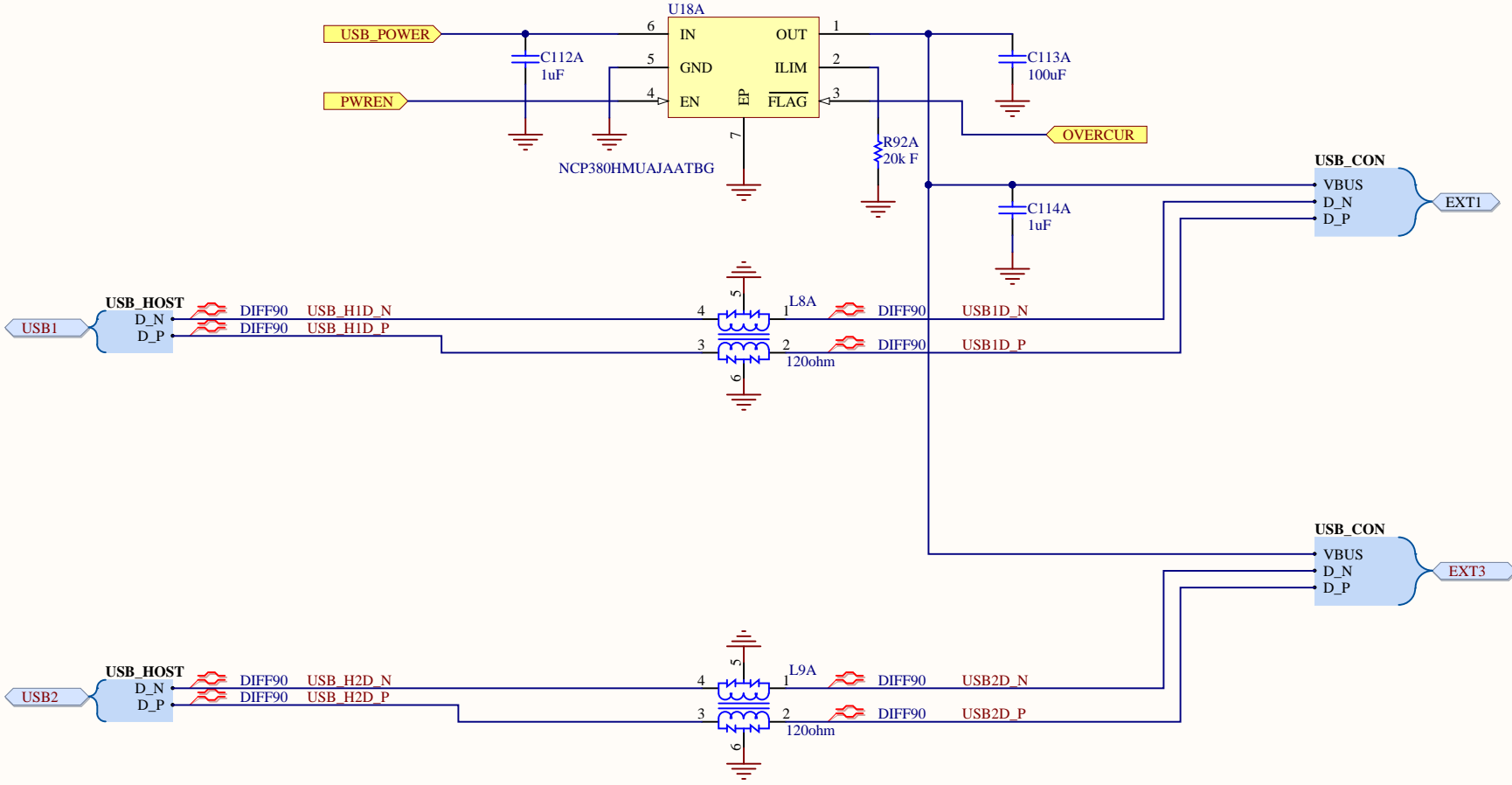
UIE

LIB Rev:14-05-15 V16

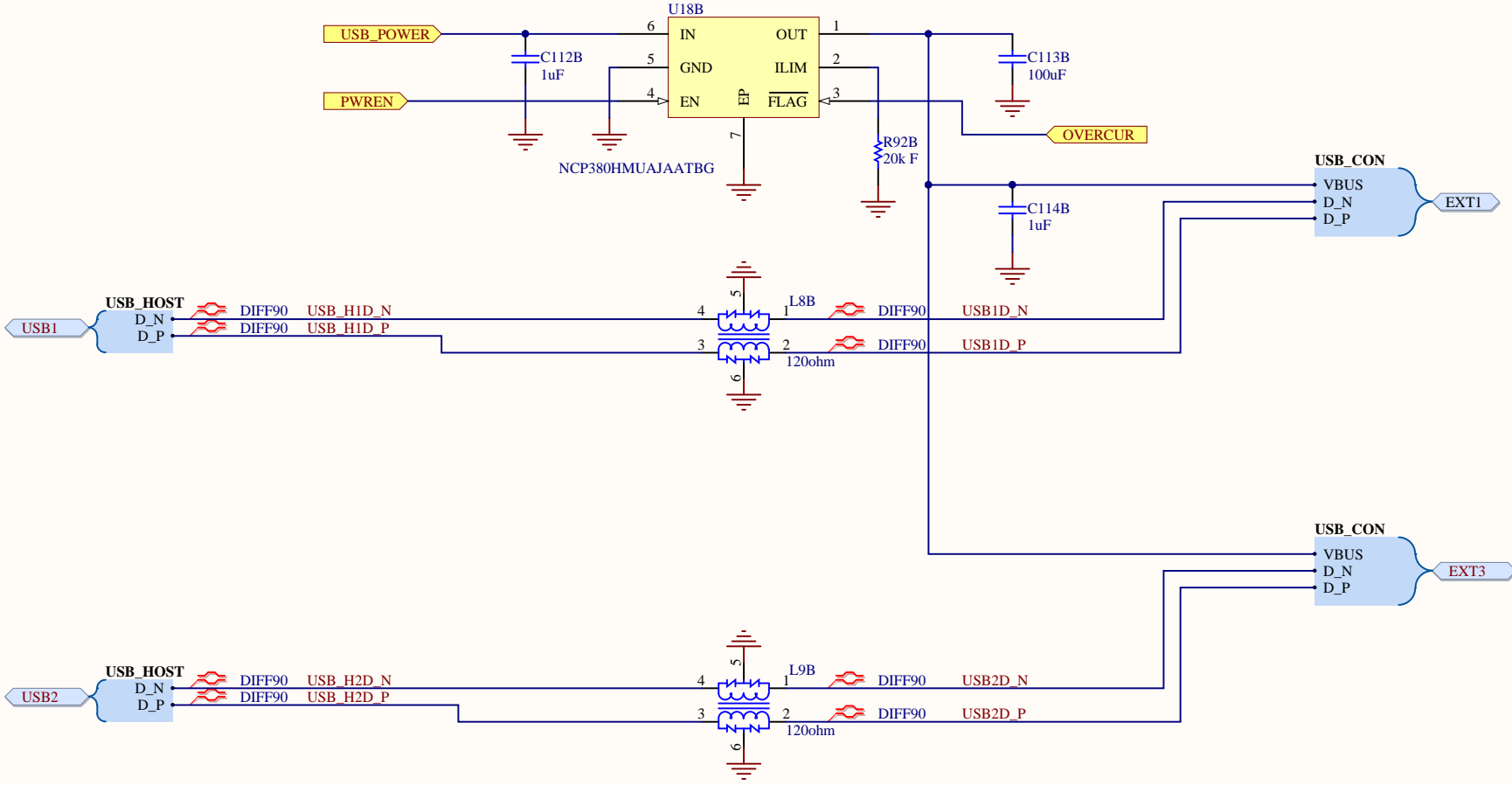


S805

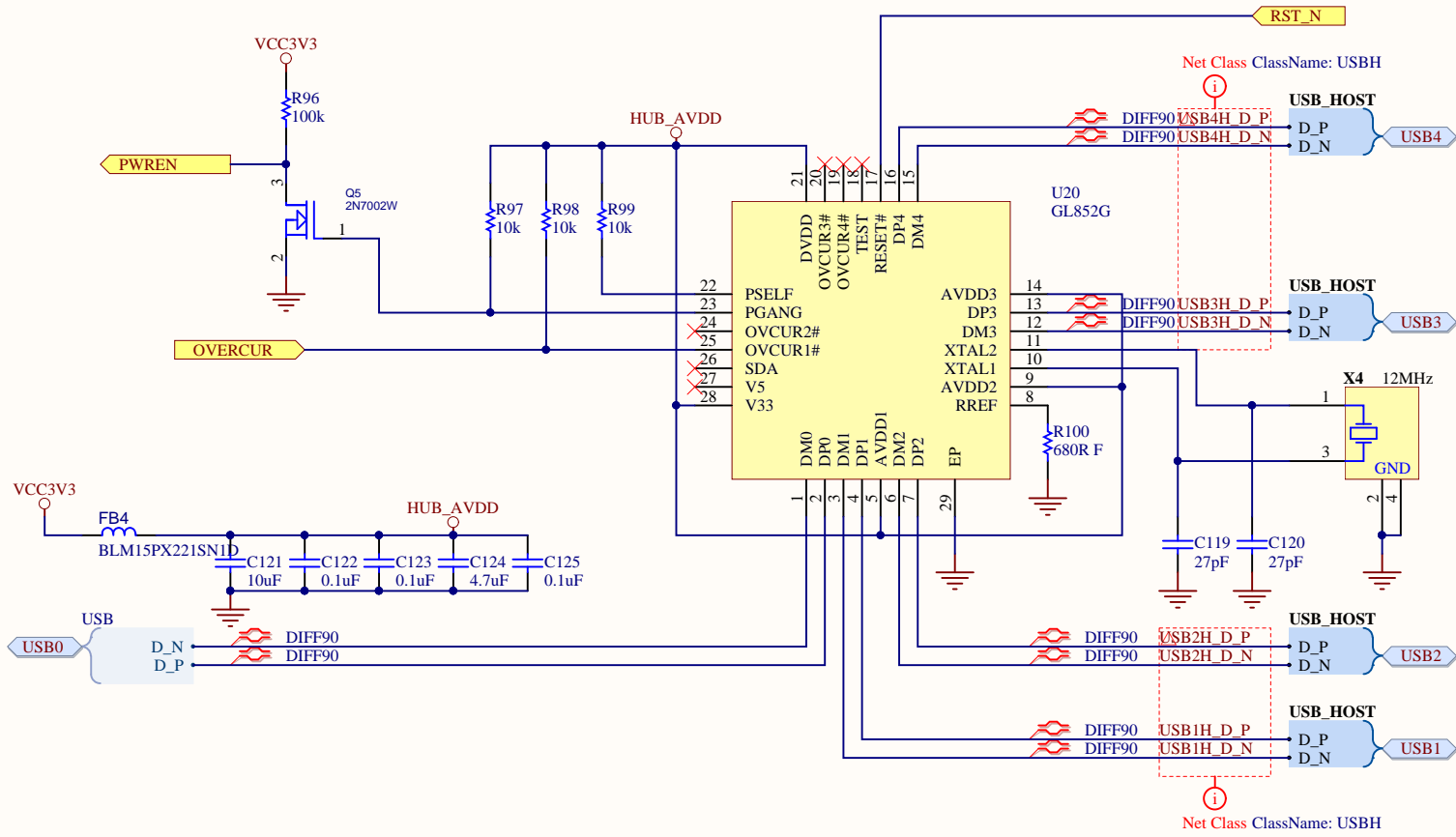
Title S805 USB2 SDB			Hardkernel Co.,LTD. 475-1 Mananro Manangu, Anyang City Gyeonggido South Korea	
Size: A4	Number:23	Revision:0.1		
Date: 2016-01-20	Time: 오전 10:21	Sheet 23 of 26	Designed by: ruppi.kim@hardkernel.com	
File: S805_USB_TFLASH.SchDoc				




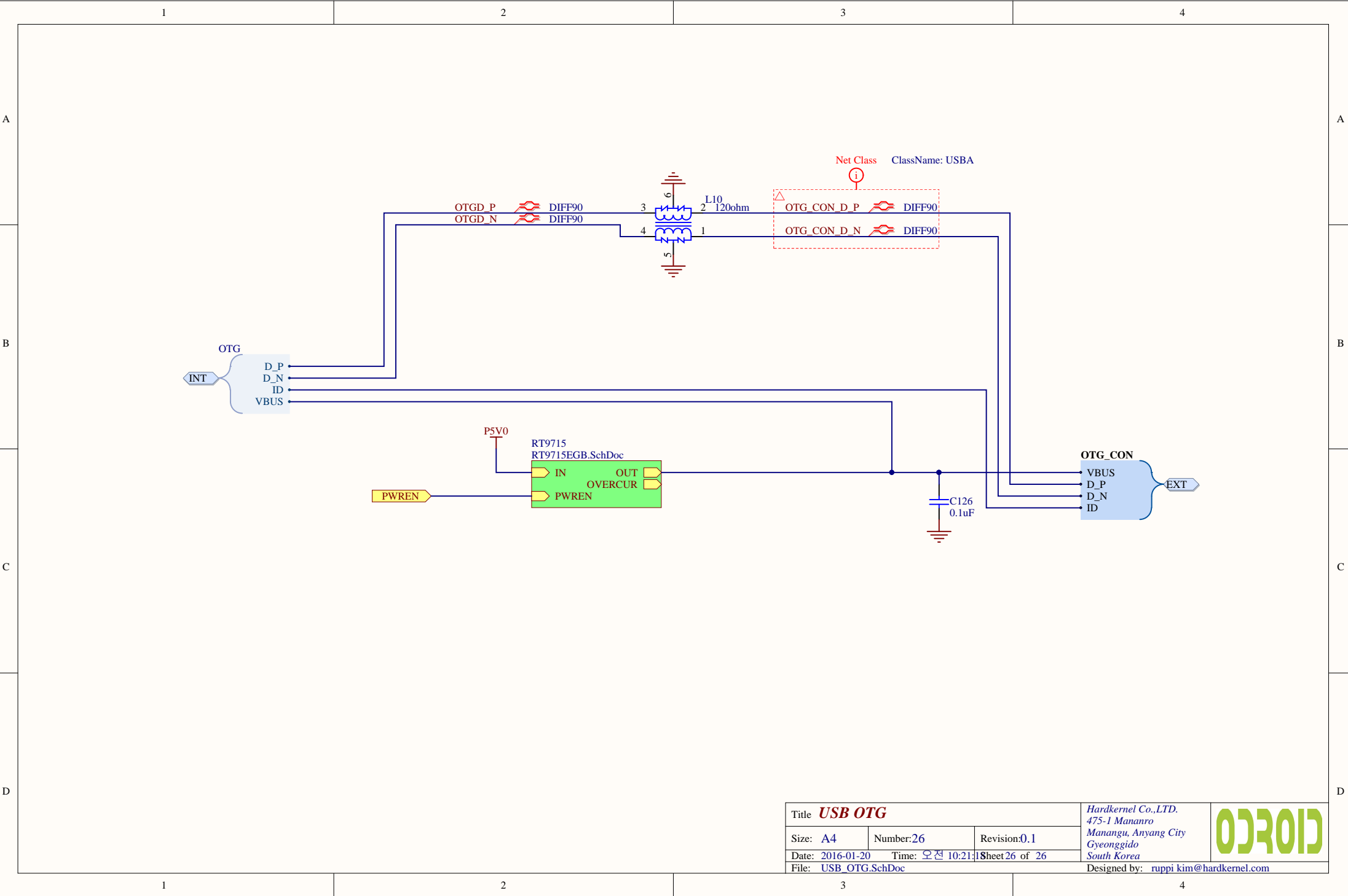
Title USB HOST POWER			Hardkernel Co.,LTD. 475-1 Mananro Manangu, Anyang City Gyeonggido South Korea	
Size: A4	Number:24	Revision:0.1		
Date: 2016-01-20	Time: 오전 10:21	Sheet 24 of 26	Designed by: ruppi kim@hardkernel.com	
File: USB_HOST_PWR_SW.SchDoc				




Title USB HOST POWER			Hardkernel Co.,LTD. 475-1 Mananro Manangu, Anyang City Gyeonggido South Korea	
Size: A4	Number:24	Revision:0.1		
Date: 2016-01-20	Time: 오전 10:21	Sheet 24 of 26	Designed by: ruppi kim@hardkernel.com	
File: USB_HOST_PWR_SW.SchDoc				



Title USB HUB GL852G-OHG			Hardkernel Co.,LTD. 475-1 Mananro Manangu, Anyang City Gyeonggido South Korea Designed by: ruppi.kim@hardkernel.com	
Size: A4	Number:25	Revision:0.1		
Date: 2016-01-20	Time: 오전 10:21	Sheet 25 of 26		
File: USB_HUB_GL852G-OHG.SchDoc				



Title USB OTG			Hardkernel Co.,LTD. 475-1 Mananro Manangu, Anyang City Gyeonggido South Korea Designed by: ruppi.kim@hardkernel.com	
Size: A4	Number:26	Revision:0.1		
Date: 2016-01-20	Time: 오전 10:21:18	Sheet 26 of 26		
File: USB_OTG.SchDoc				