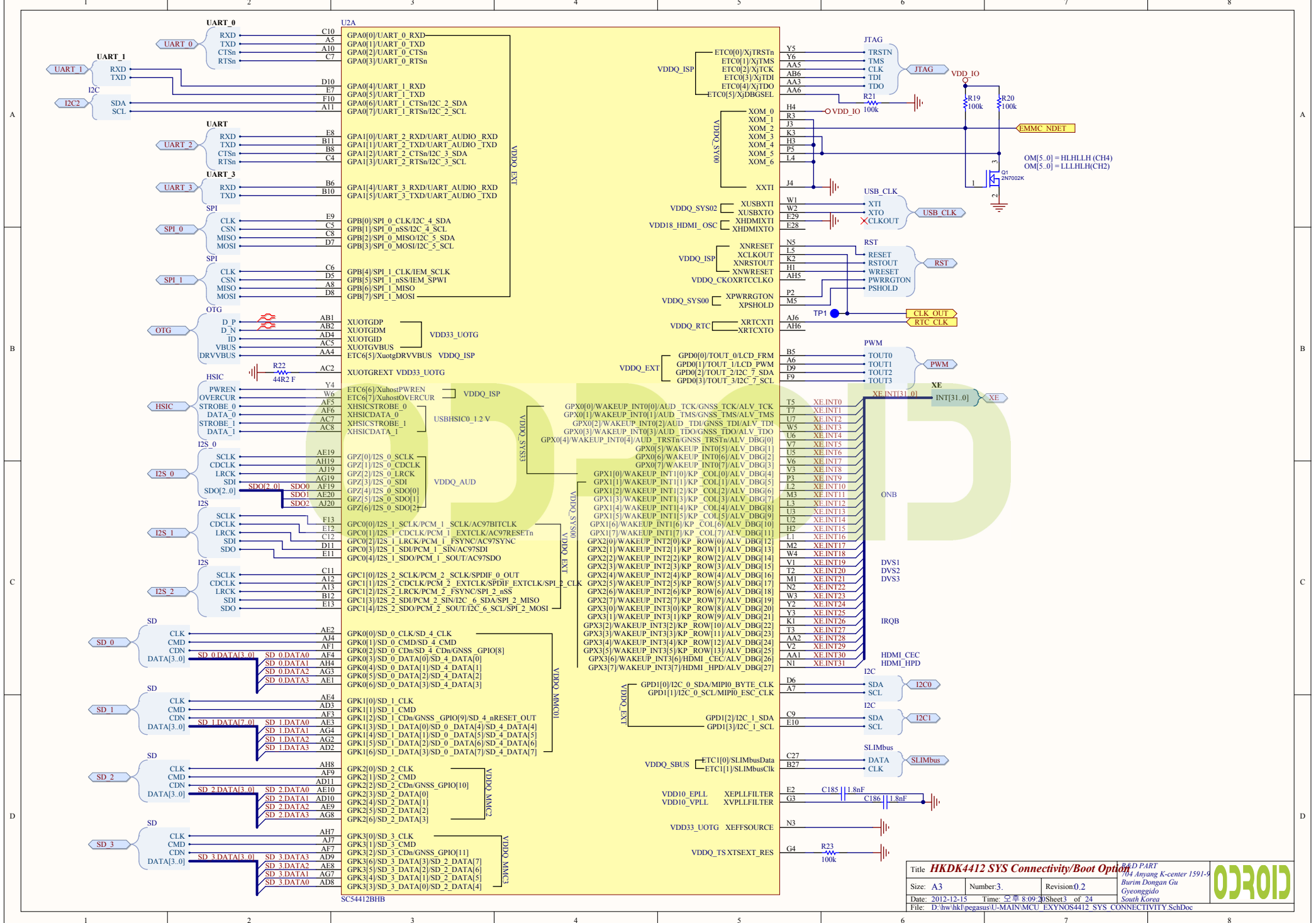
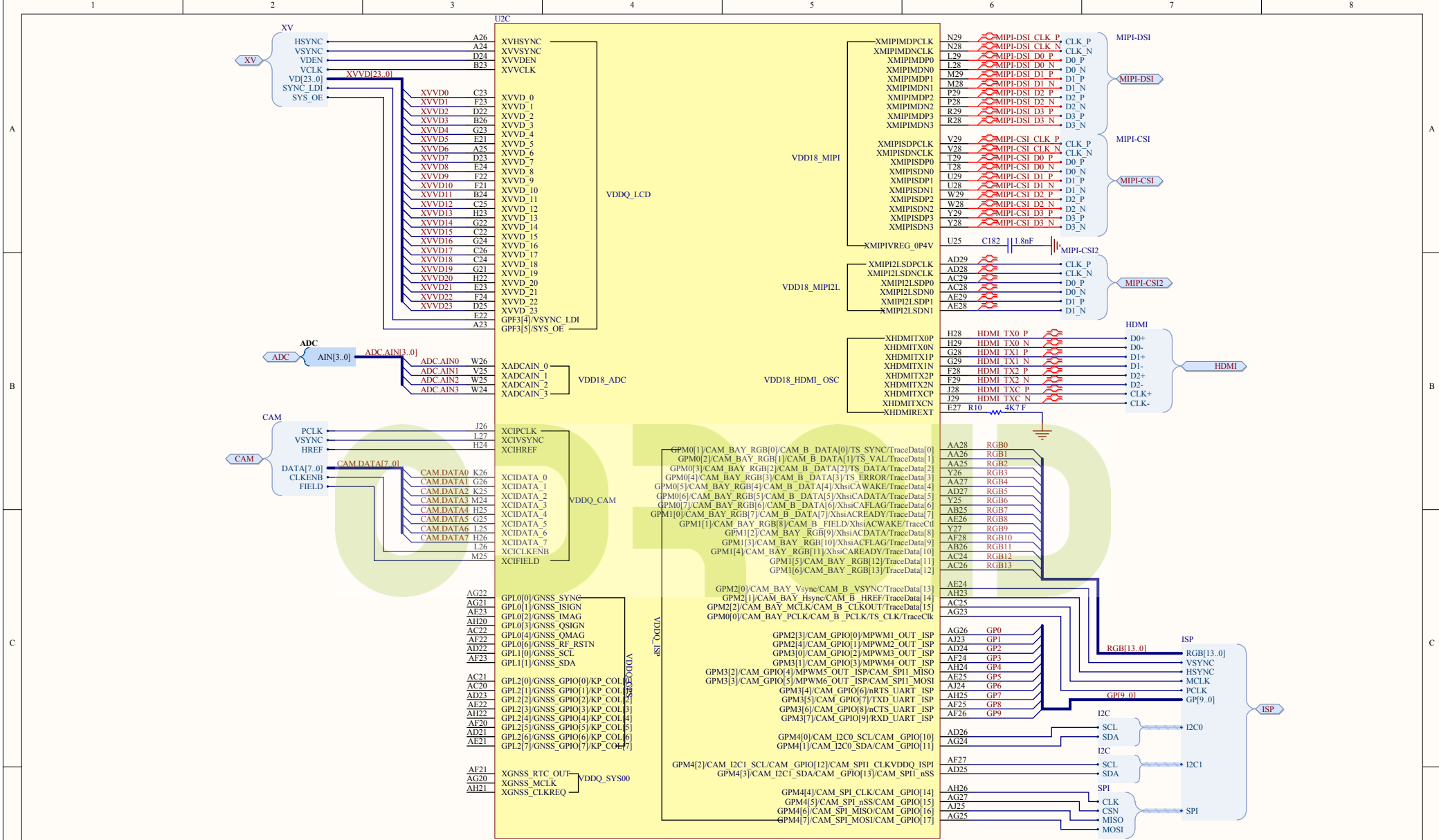


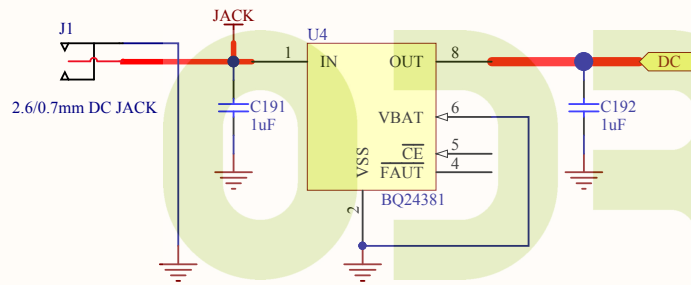
Title MCU EXYNOS4412			R&D PART
Size: A4	Number: 2.	Revision: 0.2	704 Anyang K-center 1591-9
Date: 2012-12-15	Time: 오후 8:09:20	Sheet 2 of 24	Burim Dongan Gu
File: D:\hw\hkl\pegasus\U-MAIN\MCU_EXYNOS4412.SchDoc			Gyeongido
			South Korea




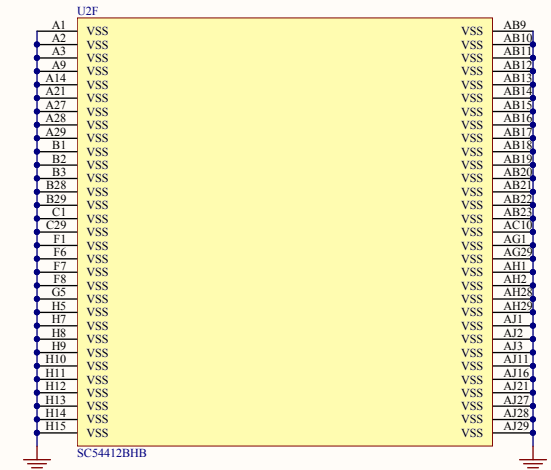
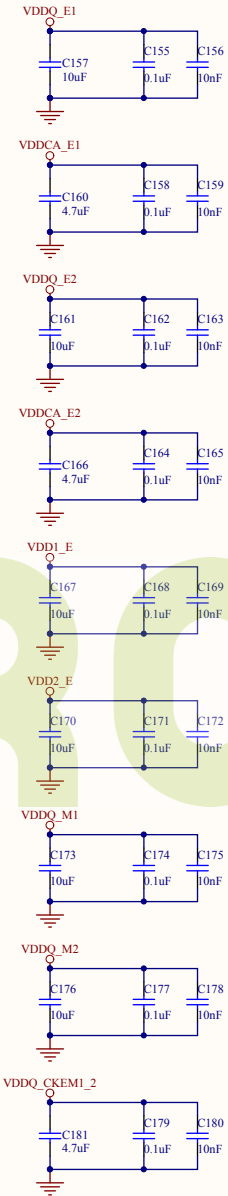
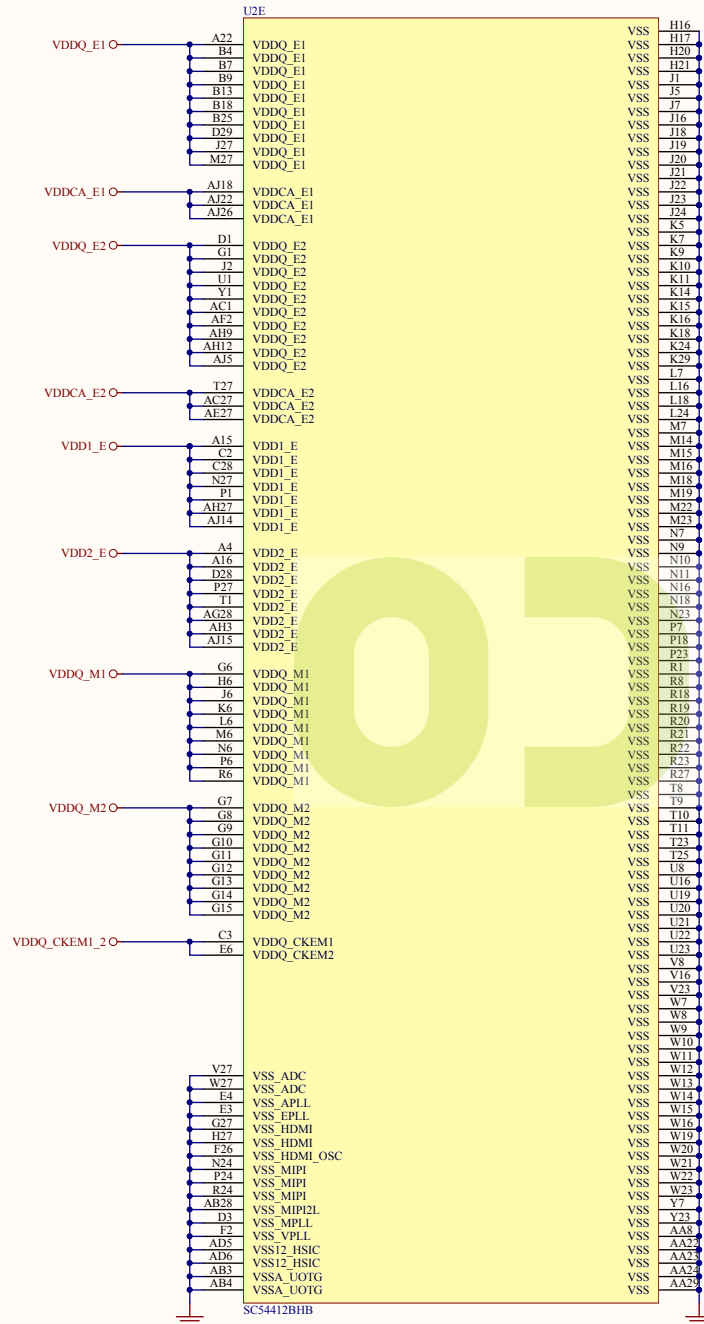




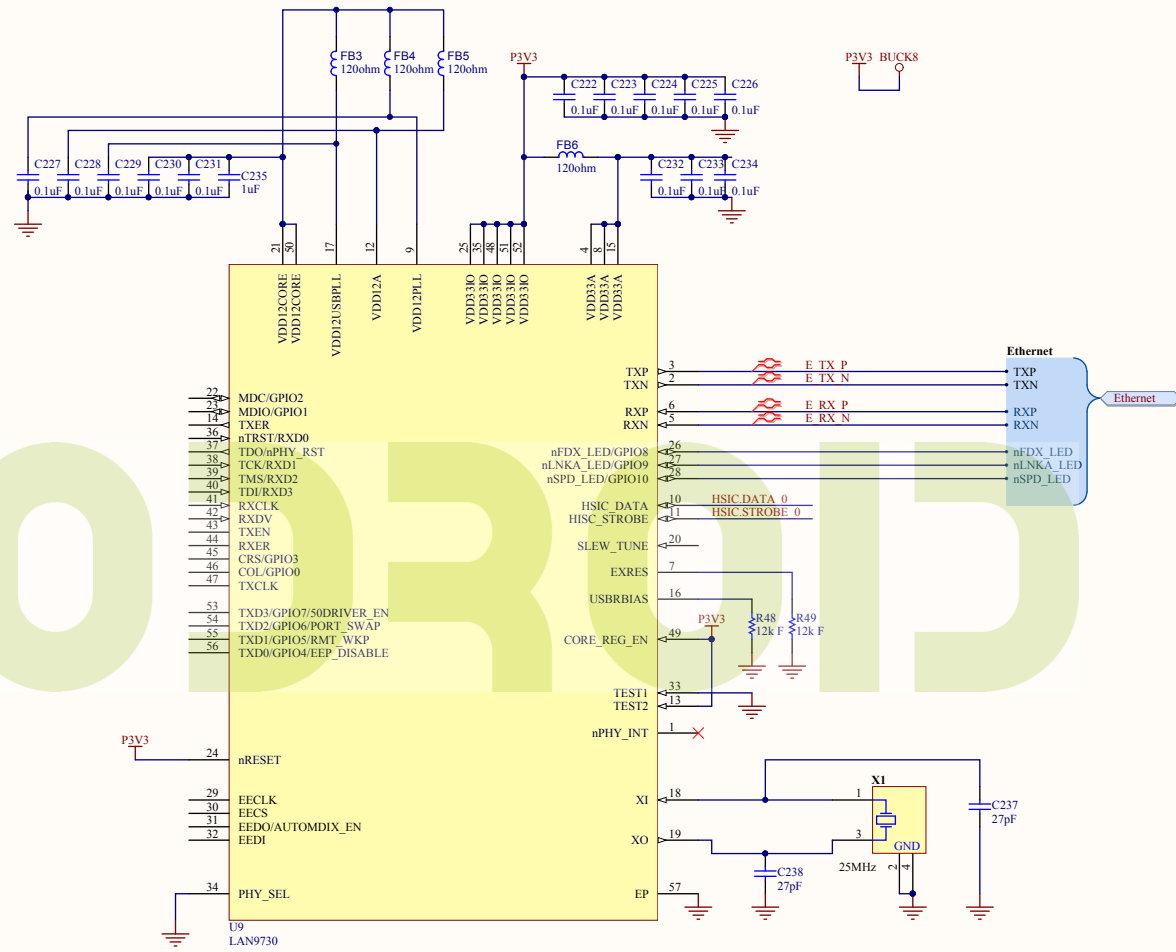
SC54412BH1B

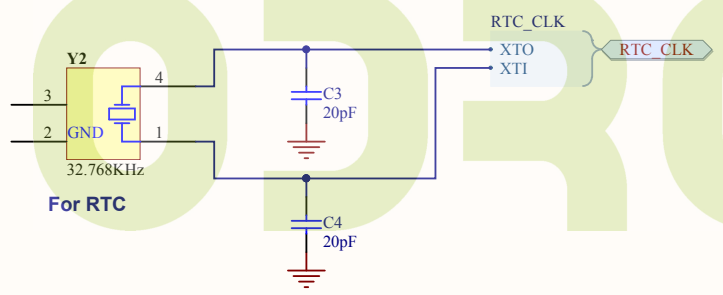
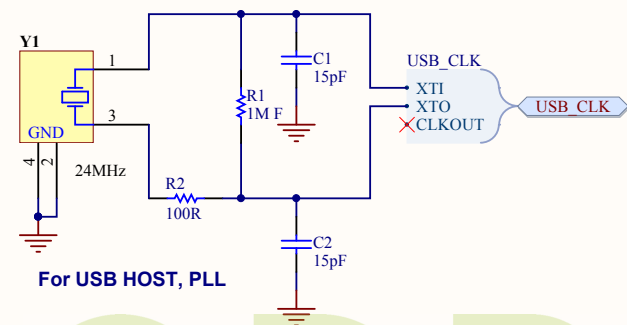


Title DC Jack			Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Gyeongido South Korea
Size: A4	Number:5	Revision:0.4	
Date: 2012-12-15	Time: 오후 8:09:20	Sheet 5 of 24	
File: D:\hw\hkl\pegasus\U-MAIN\CON DCJACK.SchDoc			



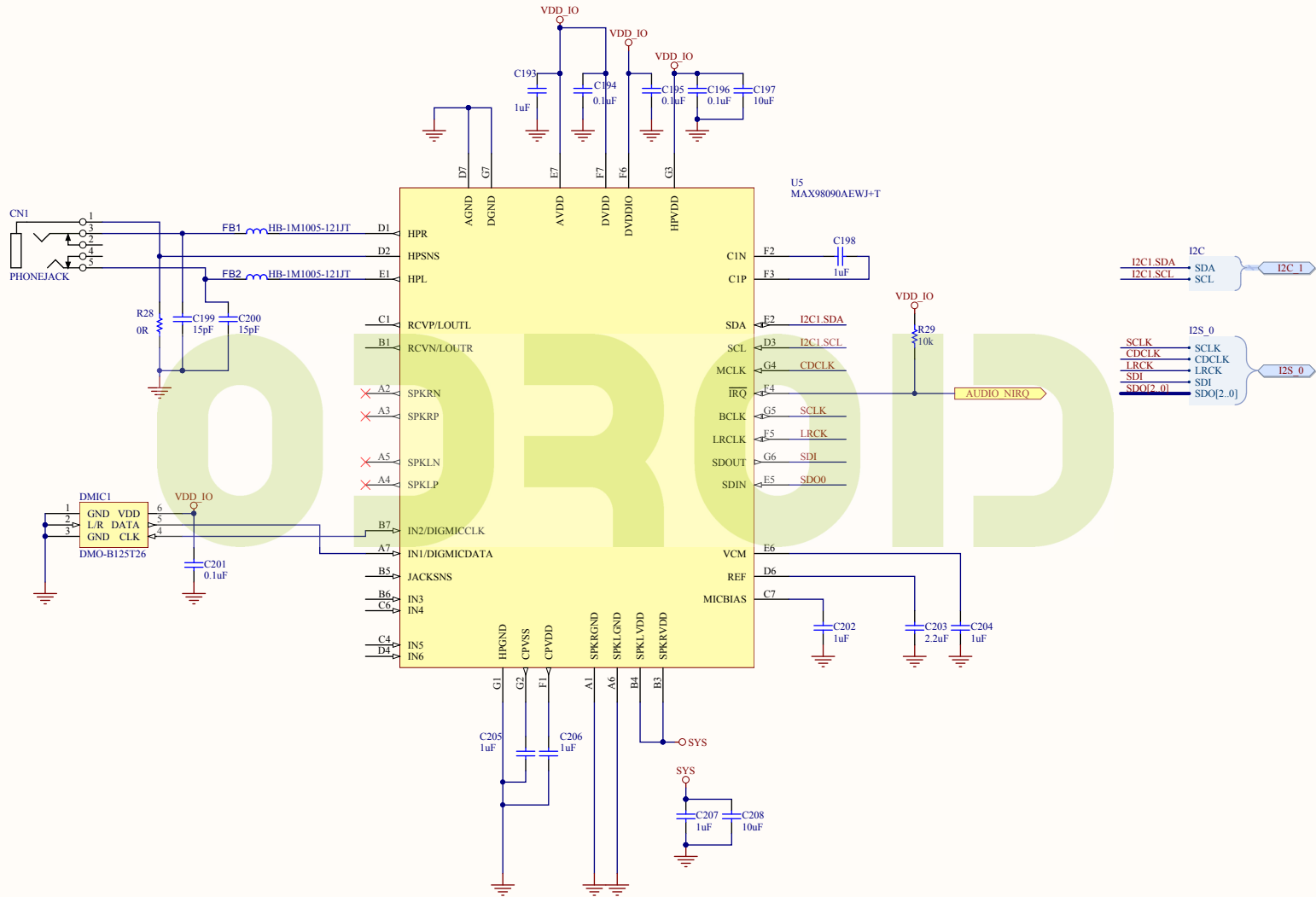
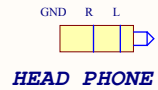
HSIC HSIC

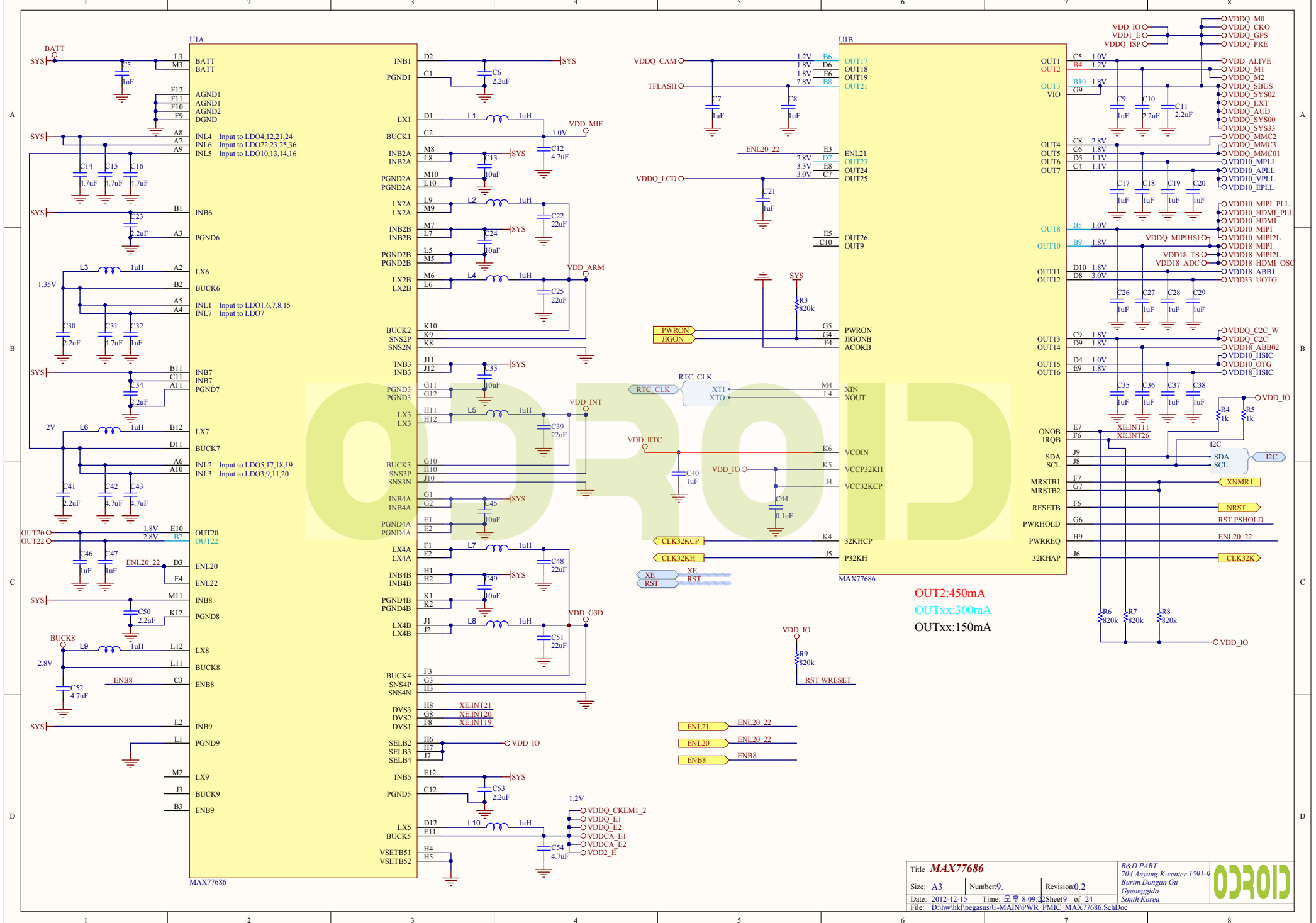




Title CLK		R&D PART	
Size: A4	Number:8.	Revision:0.2	704 Anyang K-center 1591-9
Date: 2012-12-15	Time: 오후 8:09:22	Sheet 8 of 24	Burim Dongan Gu
File: D:\hw\hkl\pegasus\U-MAIN\CLK.SchDoc			Gyeongido
			South Korea

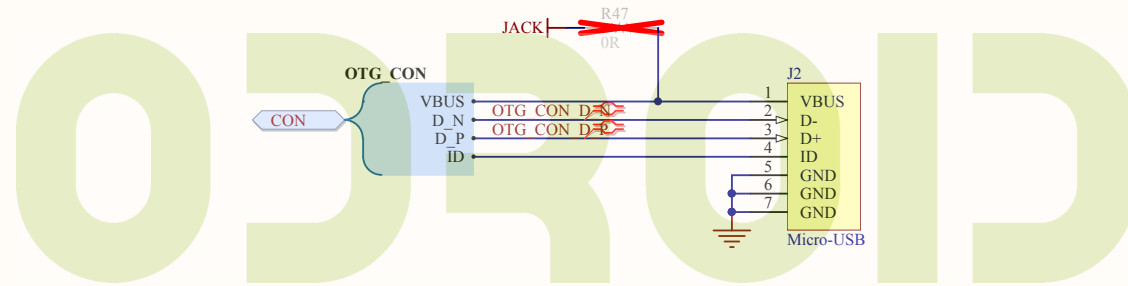





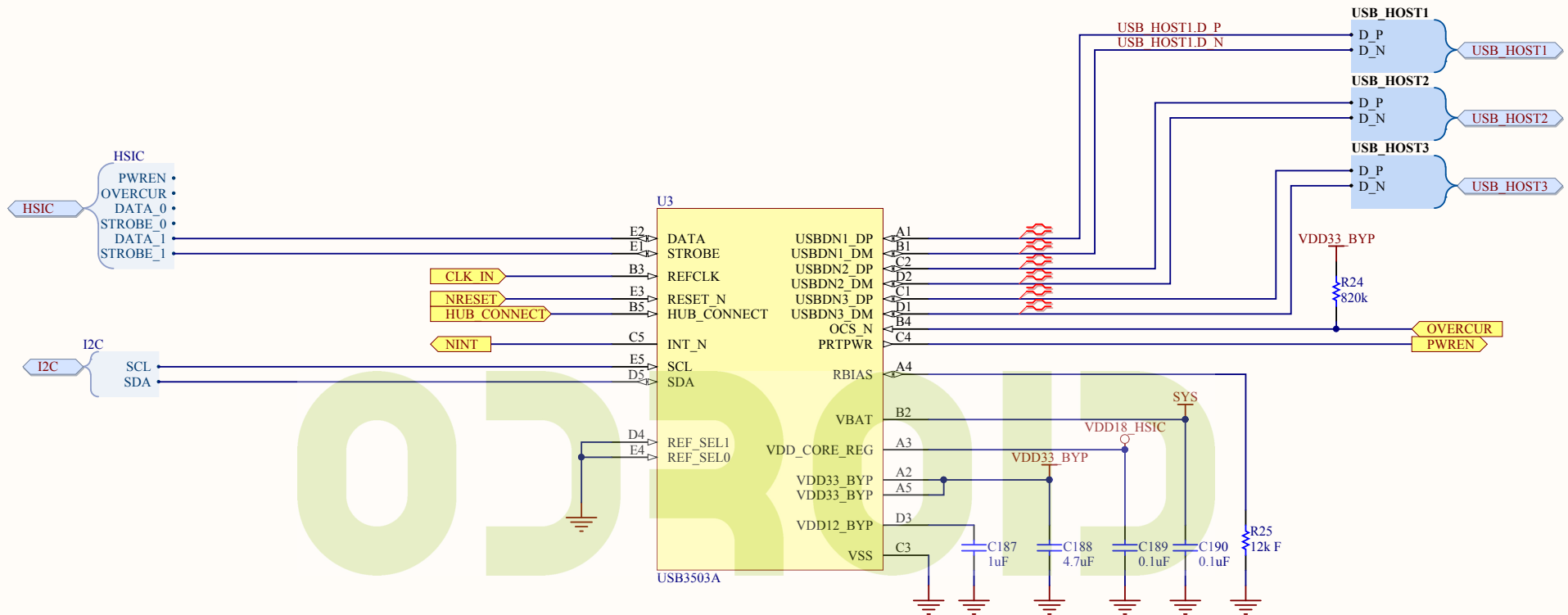



OUT2:450mA
 OUTxx:300mA
 OUTxx:150mA

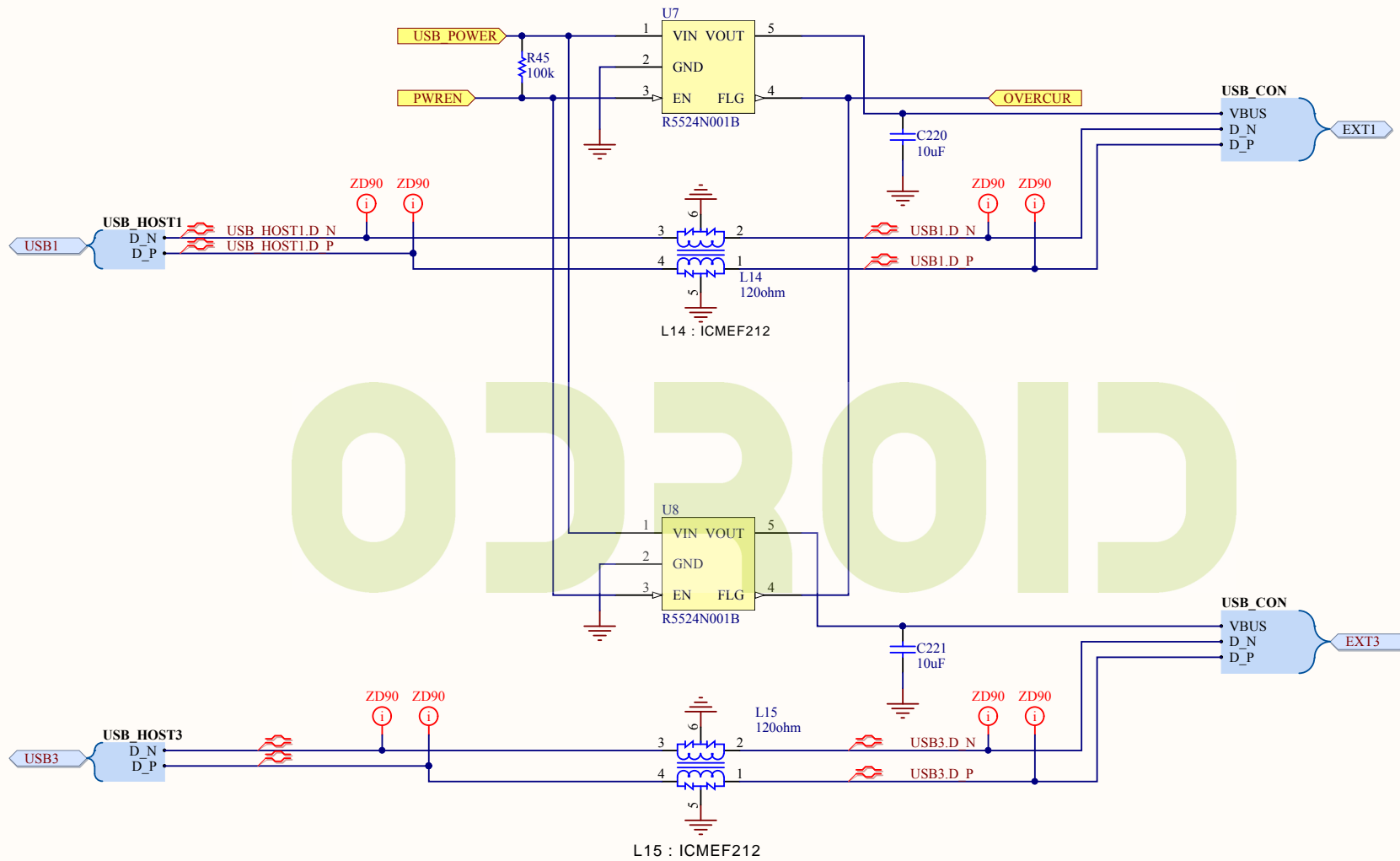
- ENL21 ENL20 22
- ENL20 ENL20 22
- ENB8 ENB8




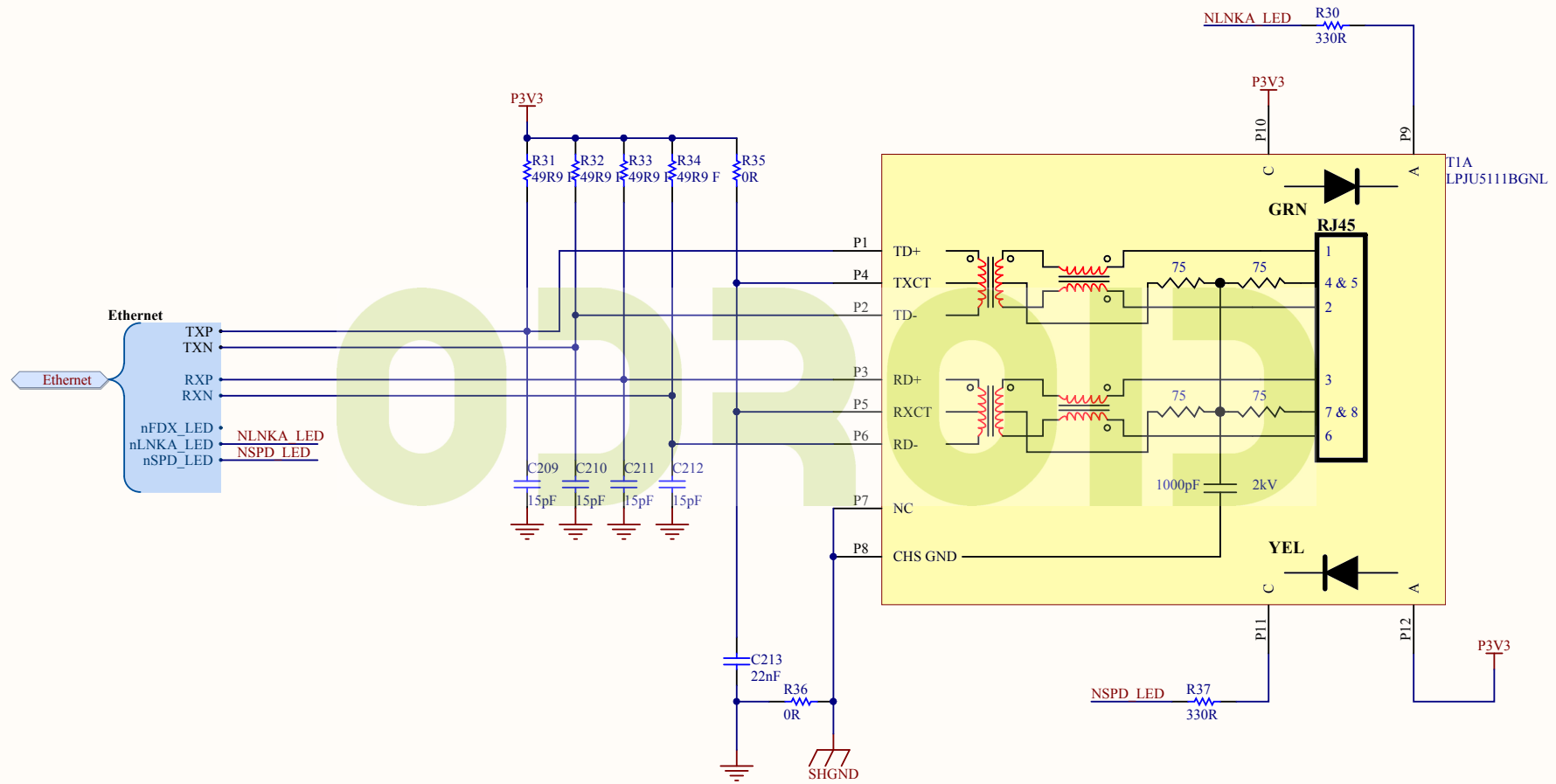
Title Micro USB Connector			Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Kyeonggido South Korea	
Size: A4	Number:9.	Revision:0.4		
Date: 2012-12-15	Time: 오후 8:09:22	Sheet9 of 24		
File: D:\hw\hkl\pegasus\U-MAIN\CON MICROUSB.SchDoc				



Title HSIC USB HUB			Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Kyeonggido South Korea	
Size: A4	Number:10.	Revision:0.2		
Date: 2012-12-15	Time: 오후 8:09:22 Sheet 10 of 24			
File: D:\hw\hkl\pegasus\U-MAIN\USB HUB USB3503A.SchDoc				

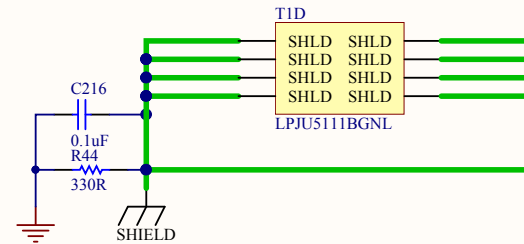
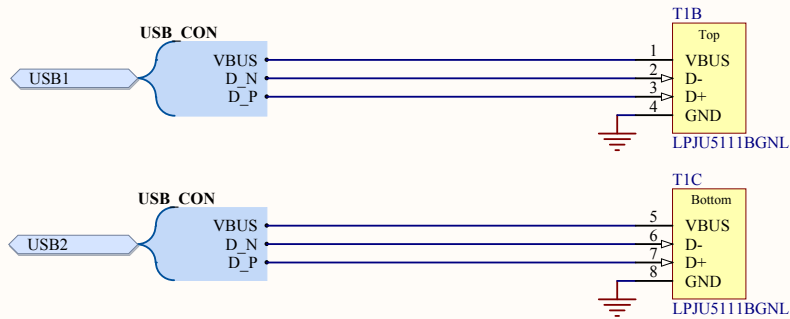


Title USB HOST Power Switch			Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Gyeonggido South Korea	
Size: A4	Number:10.	Revision:0.4		
Date: 2012-12-15	Time: 오후 8:09:23	Sheet 10 of 24		
File: D:\hw\hkl\pegasus\U-MAIN\USB HOST PWR SW.SchDoc				



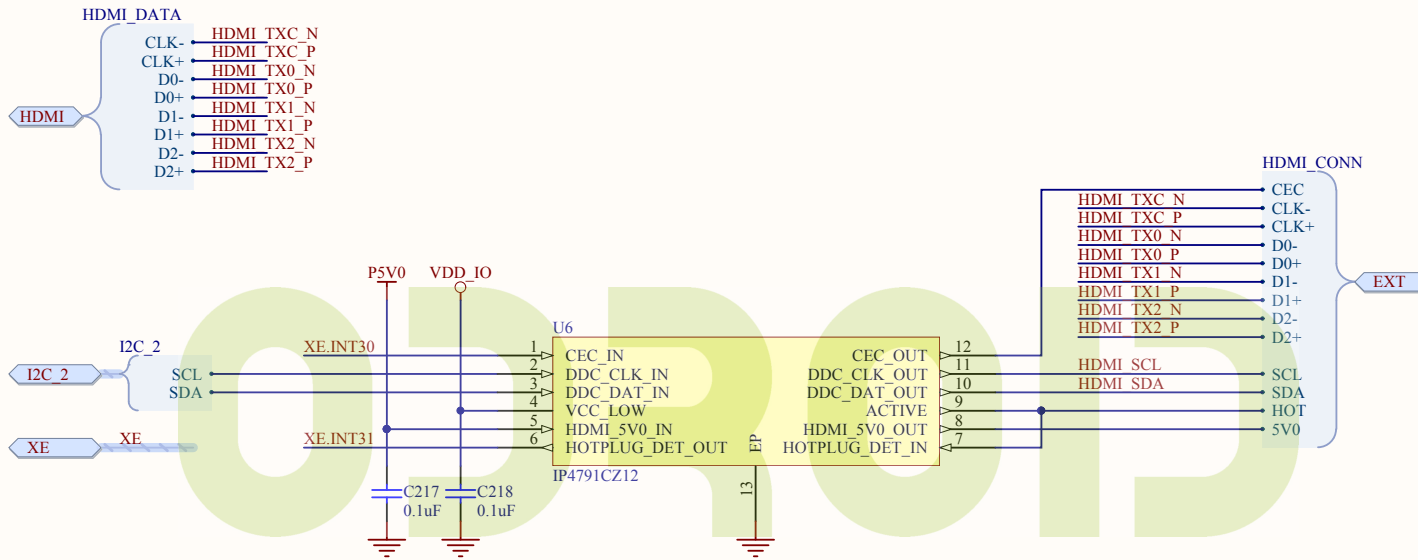
Title Ethernet		Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Gyeonggido South Korea	
Size: A4	Number: 11.	Revision: 0.4	
Date: 2012-12-15	Time: 오후 8:09:23	Sheet 11 of 24	
File: D:\hw\hkl\pegasus\U-MAIN\CON ETHERNET.SchDoc			





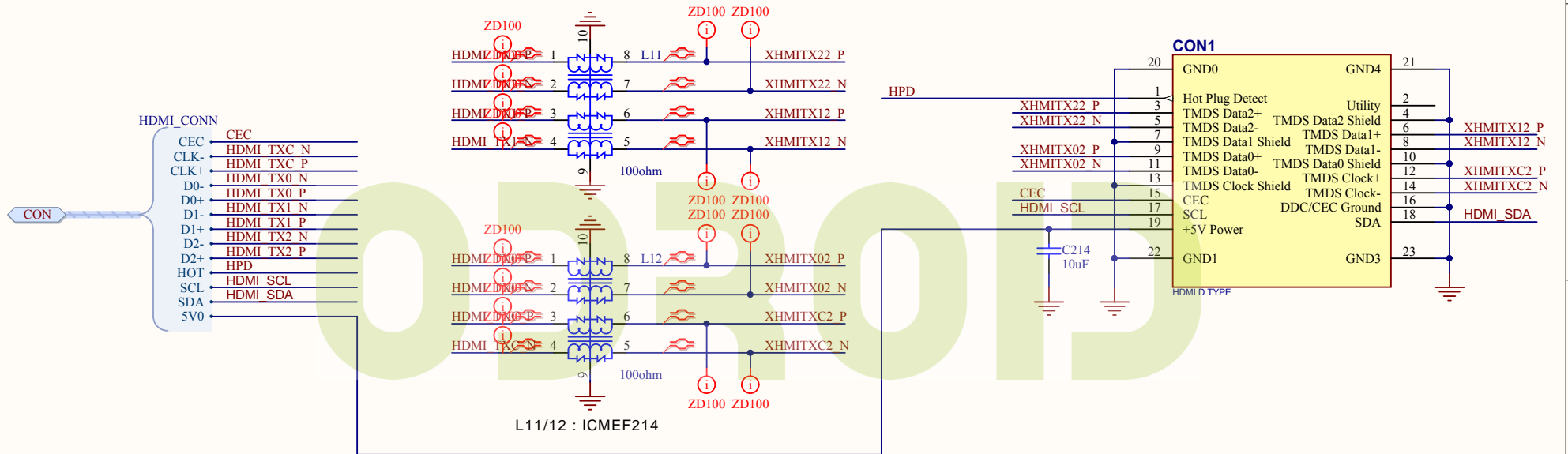
OSROID

Title USB 2.0 Type A Connector		Hardkernel Co.,LTD. 1-605 Shinan Metrokhan 1115 Dalandong, Dongangu, Anyang Gyeonggido South Korea	
Size: A4	Number:12.	Revision:0.4	
Date: 2012-12-15	Time: 오후 8:09:23	Sheet 12 of 24	
File: D:\hw\hkl\pegasus\U-MAIN\CON USB RA.SchDoc			



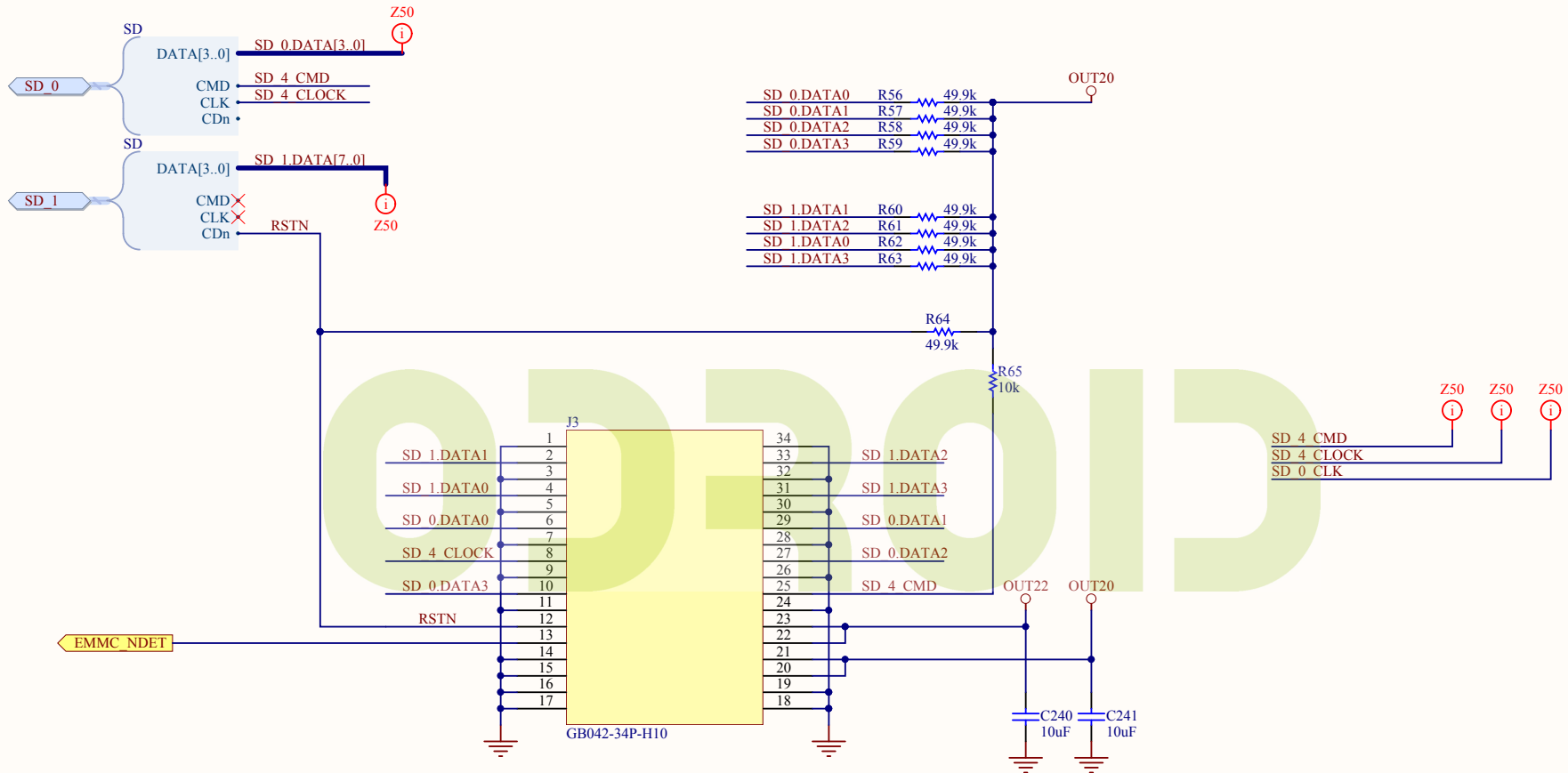
Title HDMI 2C		Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Kyeonggido South Korea	
Size: A4	Number: 13.	Revision: 0.4	
Date: 2012-12-15	Time: 오후 8:09:23	Sheet 13 of 24	
File: D:\hw\hkl\pegasus\U-MAIN\HDMI I2C.SchDoc			





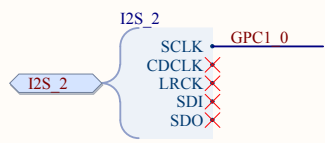
Title Micro HDMI Connector		Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Kyeonggido South Korea	
Size: A4	Number: 14.	Revision: 0.4	
Date: 2012-12-15	Time: 오후 8:09:23	Sheet 14 of 24	
File: D:\hw\hkl\pegasus\U-MAIN\CON HDMI.SchDoc			





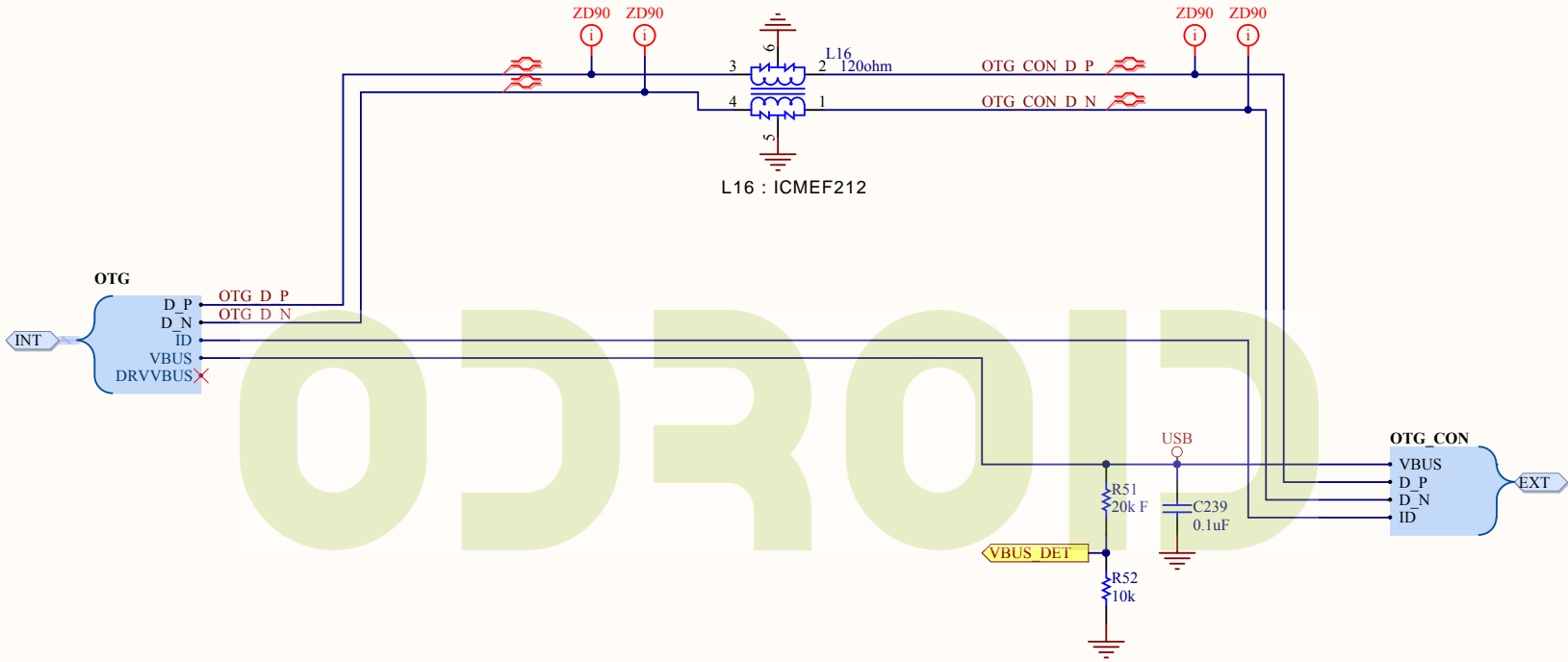
Title CON_EMMC		Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim Dongan Gu Gyeonggido South Korea	
Size: A4	Number: 15.	Revision: 0.4	
Date: 2012-12-15	Time: 오후 8:09:23	Sheet 15 of 24	
File: D:\hw\hkl\pegasus\U-MAIN\CON_EMMC.SchDoc			




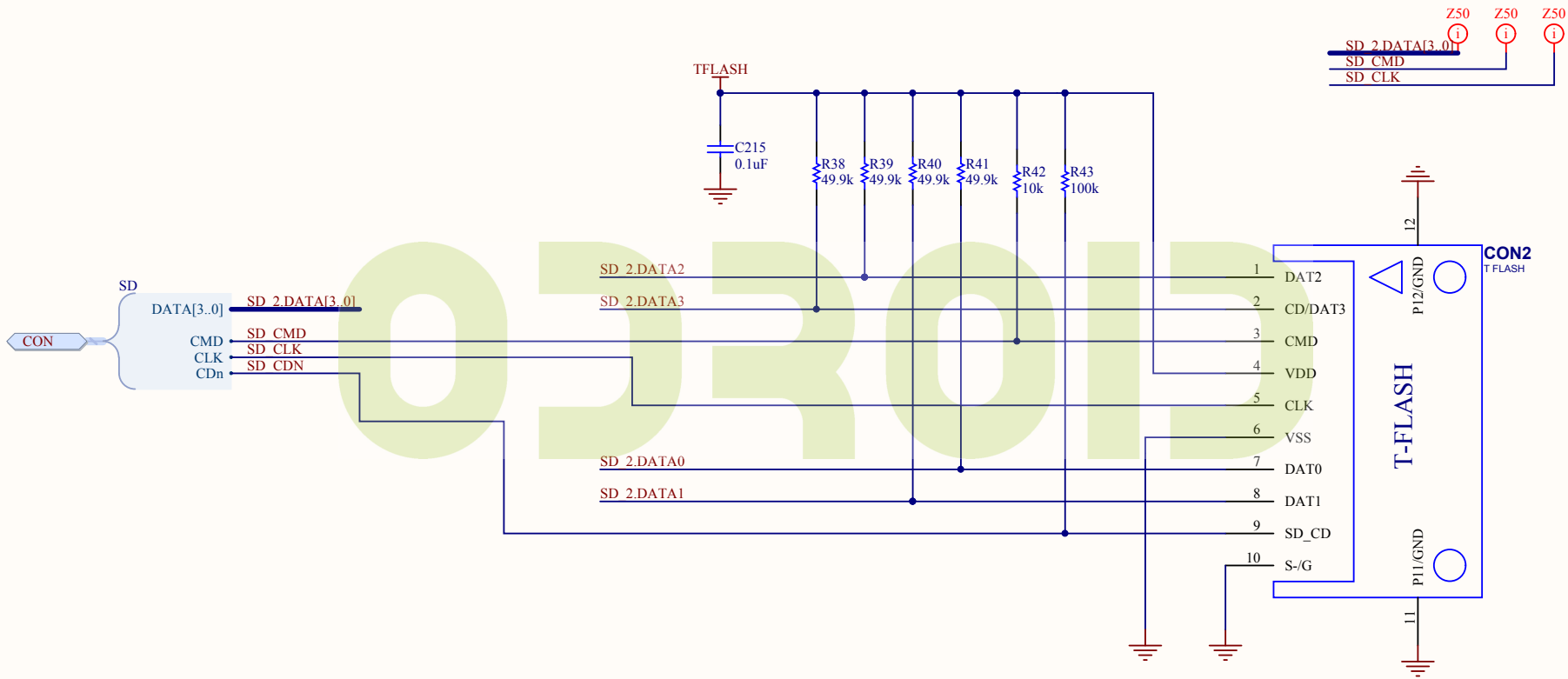


Title LEDs			Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim Dongan Gu Gyeonggido South Korea
Size: A4	Number: 16.	Revision: 0.1	
Date: 2012-12-15	Time: 오후 8:09:24	Sheet 16 of 24	
File: D:\hw\hkl\pegasus\U-MAIN\U_LEDs.SchDoc			





Title USB OTG			Hardkernel Co.,LTD. 1-605 Shinan Metrokhan 1115 Dalandong, Dongangu, Anyan Gyeonggido South Korea	
Size: A4	Number: 19.	Revision: 0.4		
Date: 2012-12-15	Time: 오후 8:09:24	Sheet 19 of 24		
File: D:\hw\hkl\pegasus\U-MAIN\USB_OTG.SchDoc				



Title Micro SD Socket			Hardkernel Co.,LTD. 704 Anyang K-center 1591-9 Burim, Dongangu, Anyang Gyeonggido South Korea	
Size: A4	Number:20.	Revision:0.4		
Date: 2012-12-15	Time: 오후 8:09:24	Sheet20 of 24		
File: D:\hw\hkl\pegasus\U-MAIN\CON MICROSd HD08-AL00335.SchDoc				

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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:21.	Revision:0.4		
Date: 2012-12-15	Time: 오후 8:09:24	Sheet21 of 24		
File: D:\hw\hkl\pegasus\U-MAIN\CON_UART.SchDoc				

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