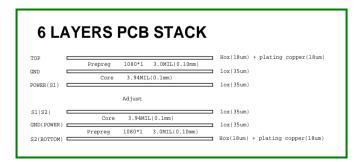
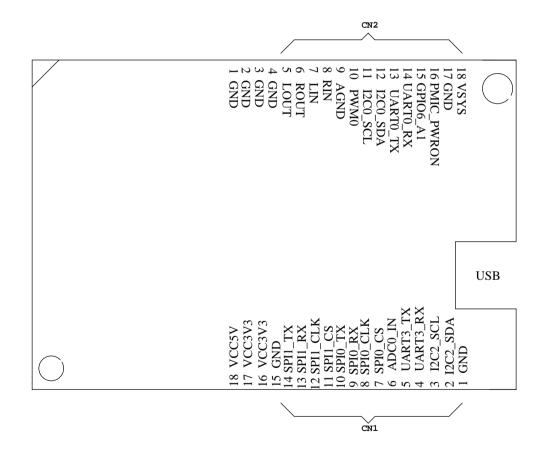
CONTENT INDEXING

01. INDEX
02.Modify note
03.Block Diagram
04.SYSTEM POWER DIAGRAM
05.5V DC in/LED
06.SYSTEM POWER
07.USB/OTG/Crystal/Debug
08.DDR3
09.Flash/MicroSD
10.RK_Vss/Bypass CAP/GPIO
11.Audio/Codec
12.Connector/PINOUT
13.HDMI Output
14.Debug Key/E2PROM
15.UART0



above 80 miles above 50 miles above 30 miles above 16 miles Under needs

CMN2015-1 schematic

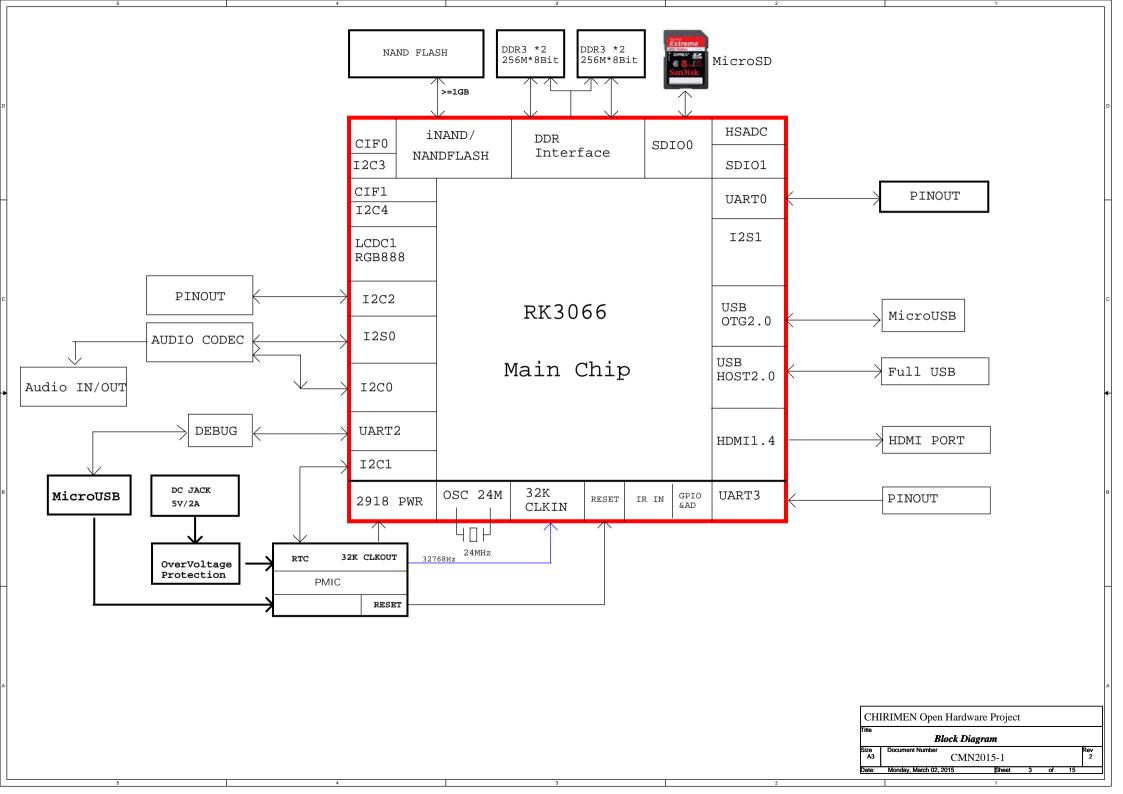


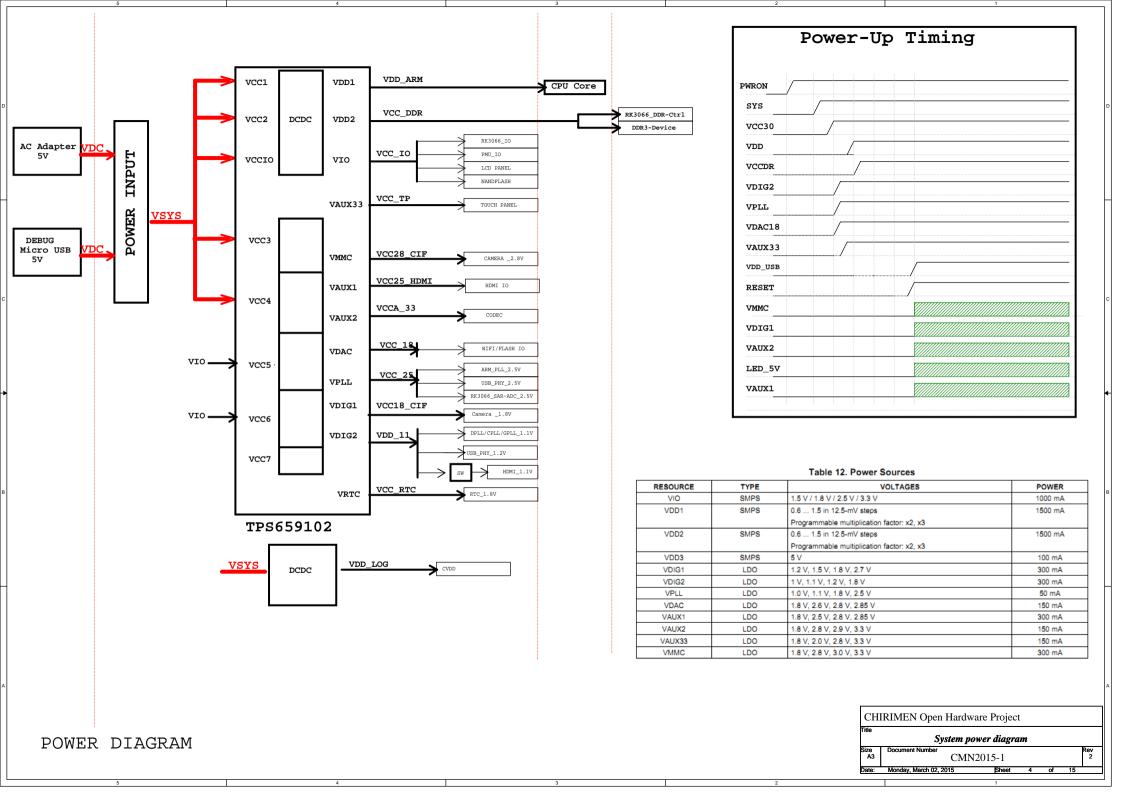
This is the schematic of CMN2015-1 which is the first board computer design that the CHIRIMEN Open Hardware project developed. This information is published under the CHIRMEN license. See http://chirimen.org/license/

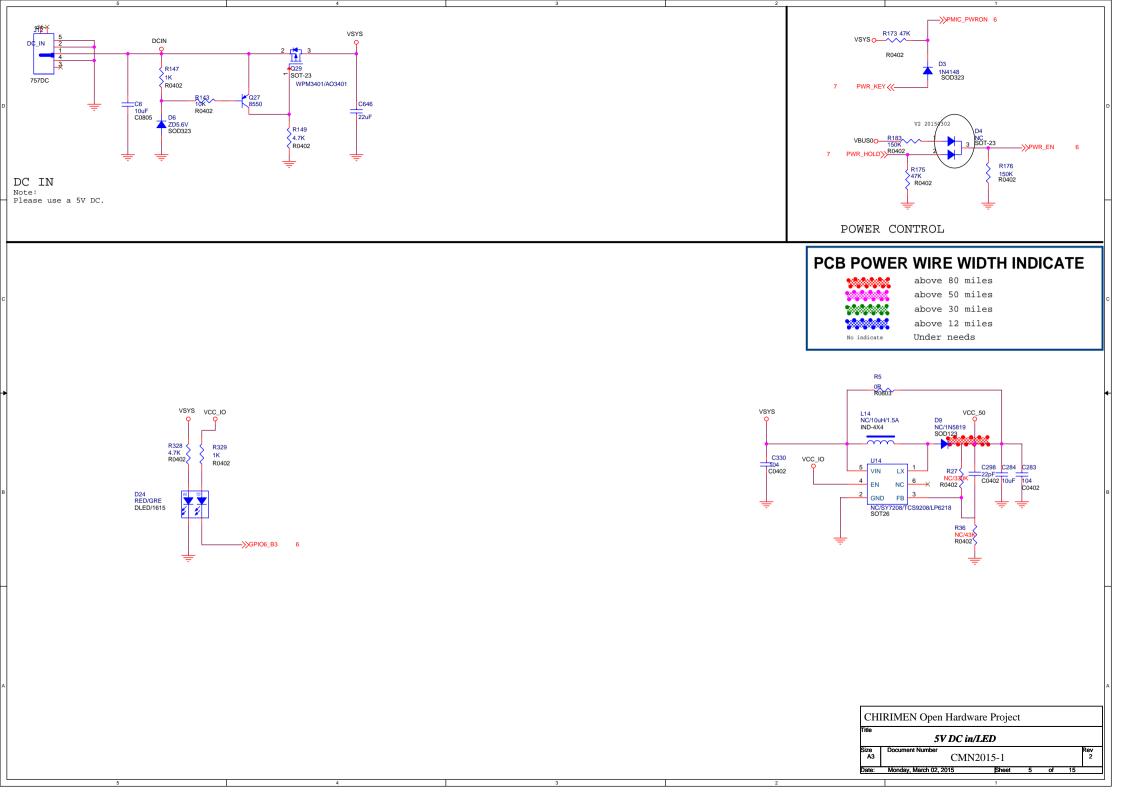
CHIRIMEN Open Hardware Project							
Title	Index						
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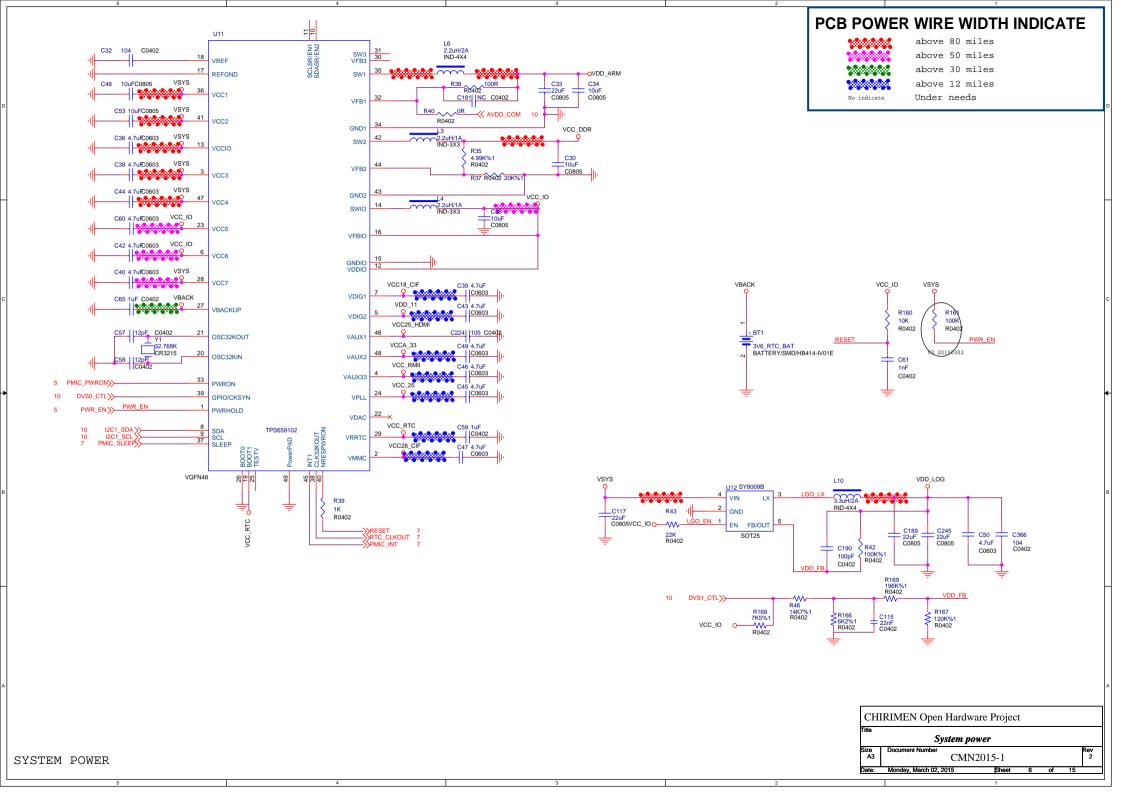
Version	Date	Author	Change Note	Note
V1	20150108	Dawen	First edictor	
V2	20150302	Dawen	INARI to CHIRIMEN, Add Power&Ground PIN	

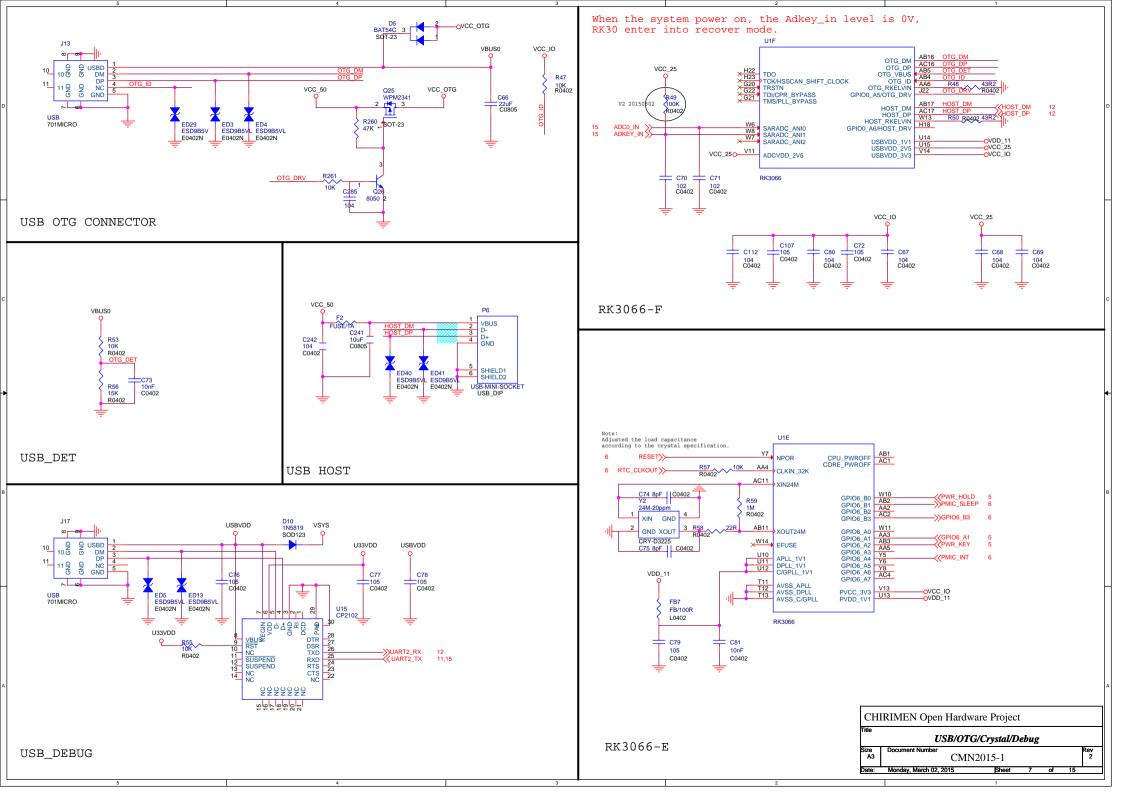
CH	IRIMEN Open Hardw	are Projec	t			
Title	Modify no	ote				
Size A3	Document Number CMN2015-1					Rev 2
Date:	Monday, March 02, 2015	Sheet	2	of	15	

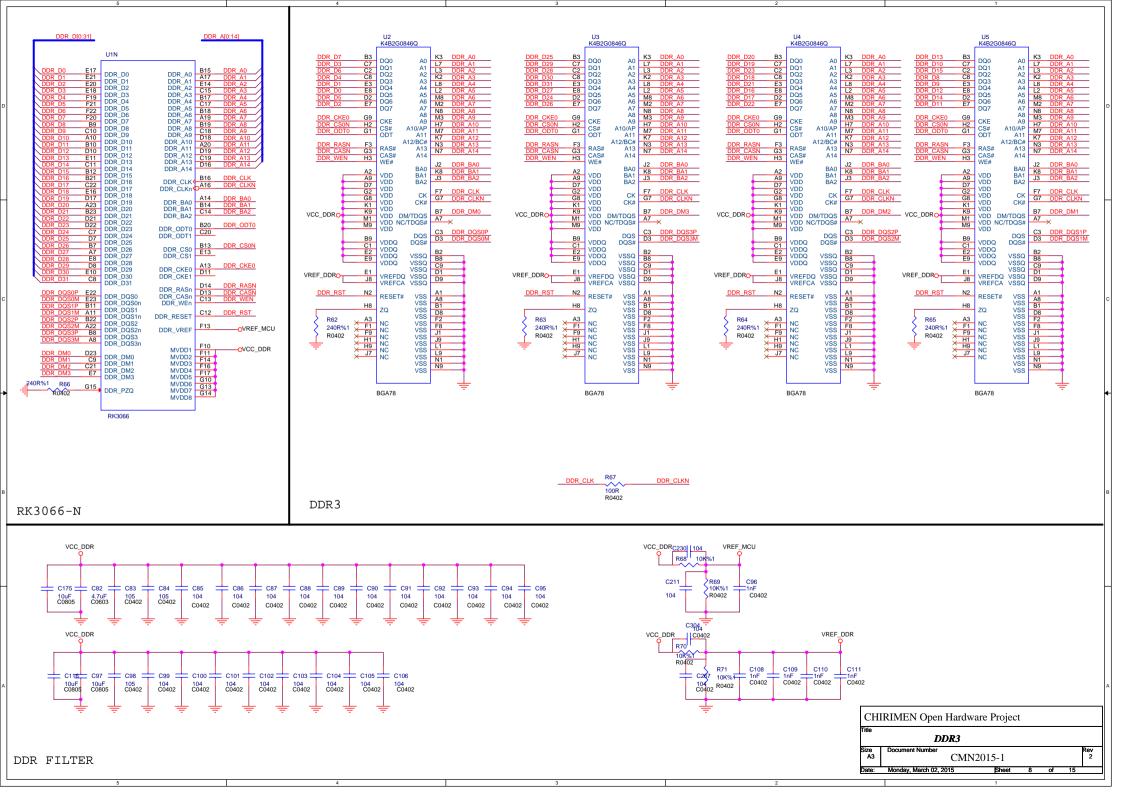


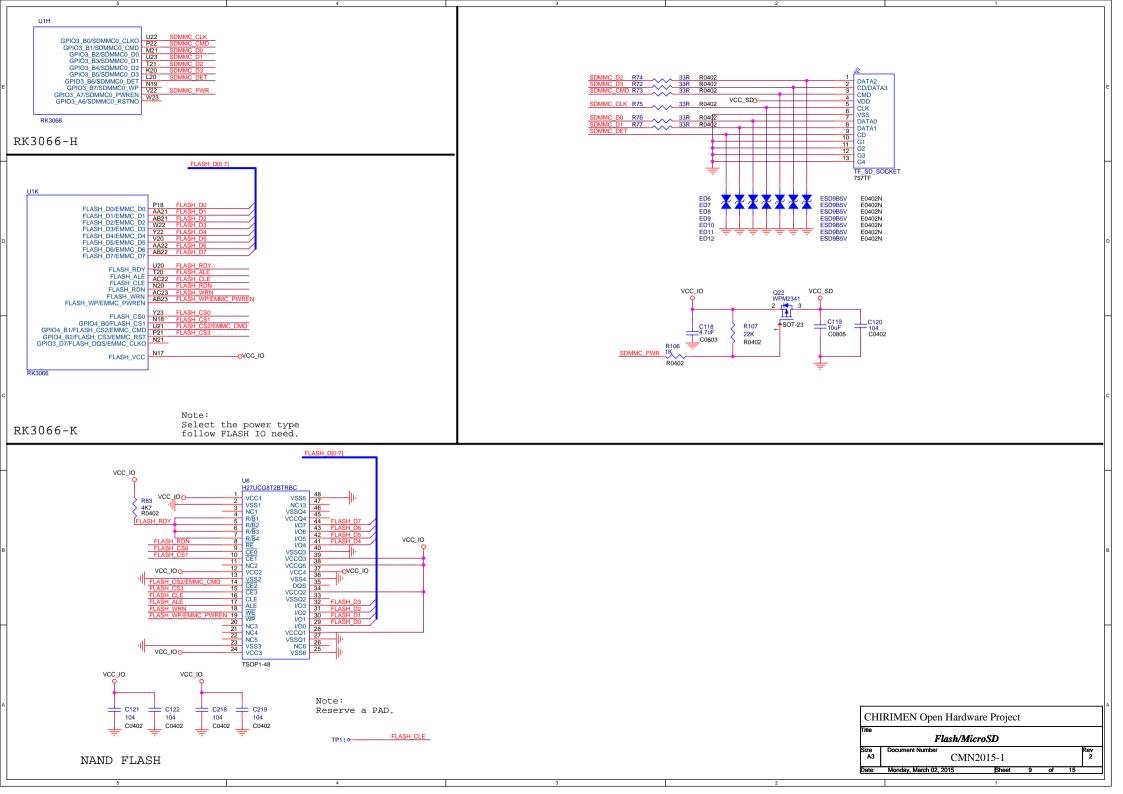


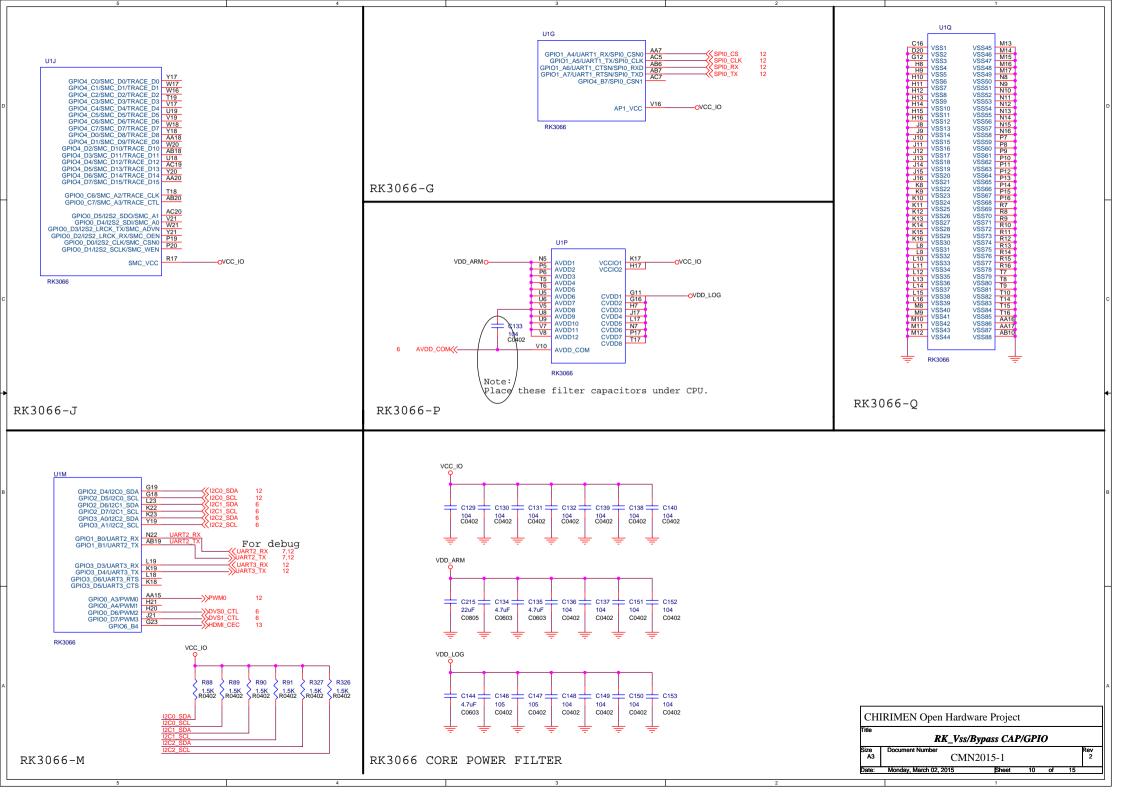


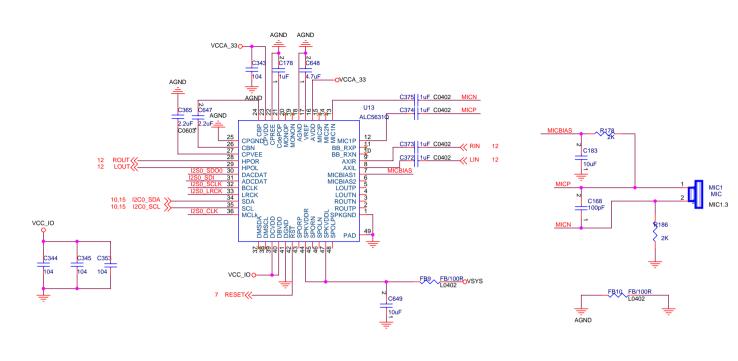




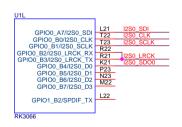








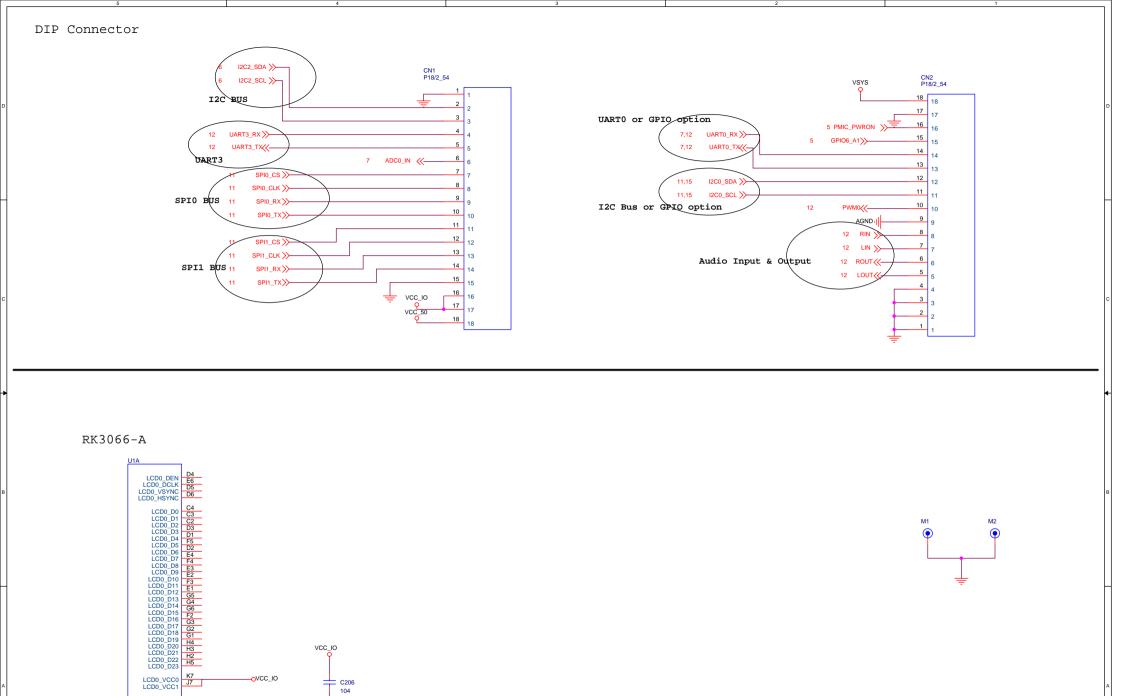
Audio CODEC





RK3066-L

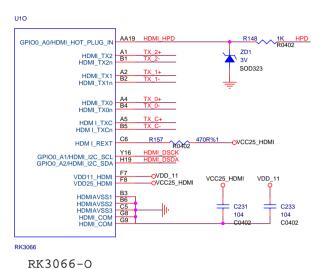
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Title	Audio/Co	dec				
Size A3	Document Number CMN	2015-1				Rev 2
Date:	Monday, March 02, 2015	Sheet	11	of	15	



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BGA453-19X19

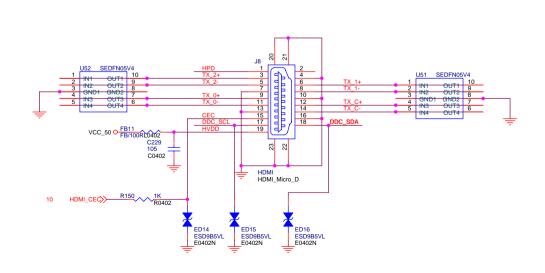
CHIRIMEN Open Hardware Project Connector/PINOUT Size A3 CMN2015-1

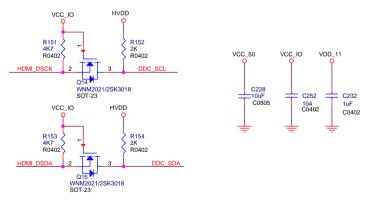


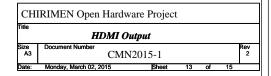
GPIO2_A01.CD1_D0/SMC_A4
GPIO2_A11.CD1_D1/SMC_A5
GPIO2_B7LCD1_D1/SMC_A5
GPIO2_B5LCD1_D1/SMC_A1
GPIO2_B5LCD1_D1/SMC_A1
GPIO2_B5LCD1_D1/SMC_A1/T/TS_VAI_D
GPIO2_B6LCD1_D1/SMC_A1/T/TS_VAI_D
GPIO2_C0LCD1_D1/SMC_A1/T/S_VAI_D
GPIO2_C0LCD1_D1/SMC_B1S_NTS_D7
GPIO2_C0LCD1_D1/SMC_B1S_NTS_D5
GPIO2_C1LCD1_D1/SMC_B1S_NTS_D5
GPIO2_C2LCD1_D1/SMC_B1S_NTS_D5
GPIO2_C2LCD1_D1/SMC_B1S_NTS_D5
GPIO2_C4LCD1_D20/SPI1_CSNDTS_D1
GPIO2_C6LCD1_D21/SPI1_TXD/TS_D1
GPIO2_C6LCD1_D21/SPI1_TXD/TS_D1
GPIO2_C6LCD1_D21/SPI1_TXD/TS_D1
GPIO2_C6LCD1_D21/SPI1_CSNT/TS_D1
GPIO2_C6LCD1_D23/SPI1_CSNT/TS_D1
LCD1_VCC

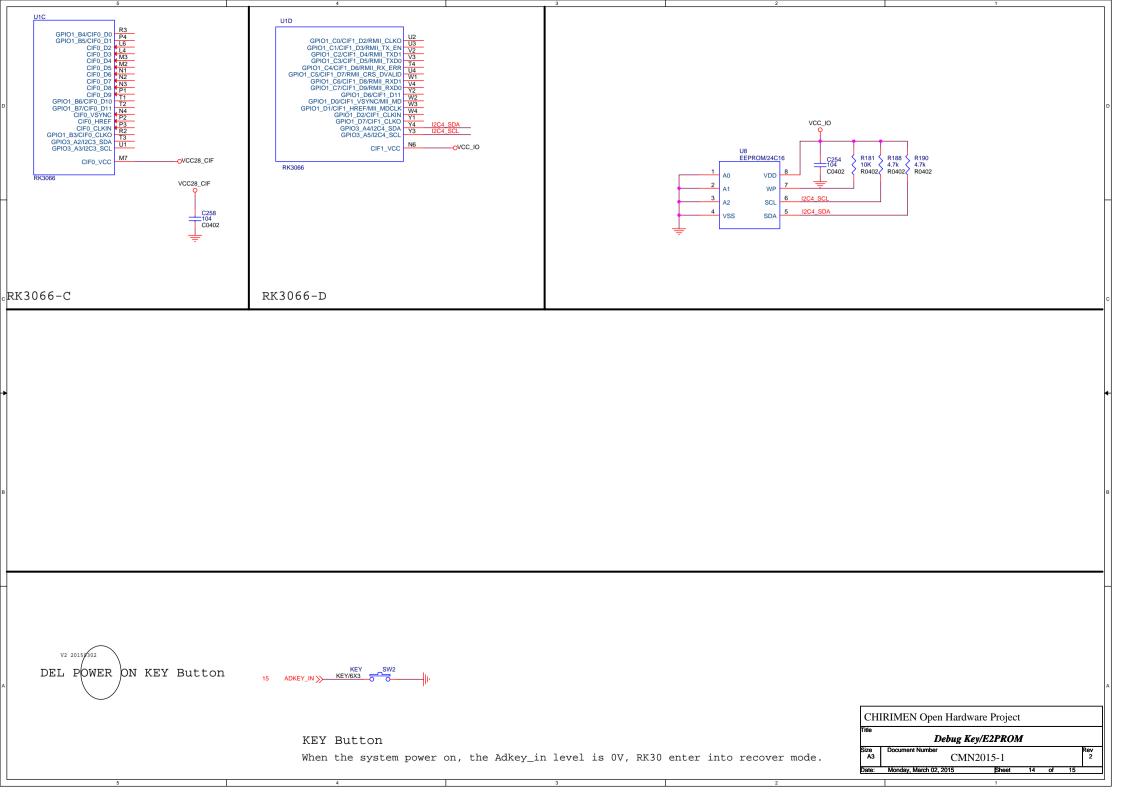
RK3066

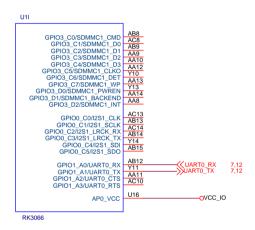
RK3066-B











RK3066-I