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**RK3328** 

**Bill of Materials** 

## **Header:**

Item\tPart\tDescription\tPCB Footprint\tReference\tQuantity\tOption

## **Combined property string:**

{Item}\t{Value}\t{Description}\t{PCB Footprint}\t{Reference}\t{Quantity}\t{Option}

 HOLE11
 HOLE13
 HOLE12
 HOLE14

 ESDSHIELD
 ESDSHIELD
 ESDSHIELD
 ESDSHIELD

 H3.8MM
 H3.8MM
 H3.8MM
 H3.8MM

HOLE1 HOLE2 HOLE3 HOLE4 HOLE5 HOLE6 HOLE7 HOLE8 HOLE9 HOLE10 ESDSHIELD ESDSHIELD ESDSHIELD ESDSHIELD ESDSHIELD ESDSHIELD ESDSHIELD ESDSHIELD ESDSHIELD ESDSHIELD

## Note:

**Component parameter description** 

- DNP stands for component not mounted temporarily
   If Value or option is DNP, which means the area is reserved without being mounted

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Project:	: RK3328_BOX_Demo3					
File:	Index					
Date:	Tuesday, July 18, 20	17	Rev:	V1.2		
Designed by:	Zhangdz		Sheet:	1 of 24		

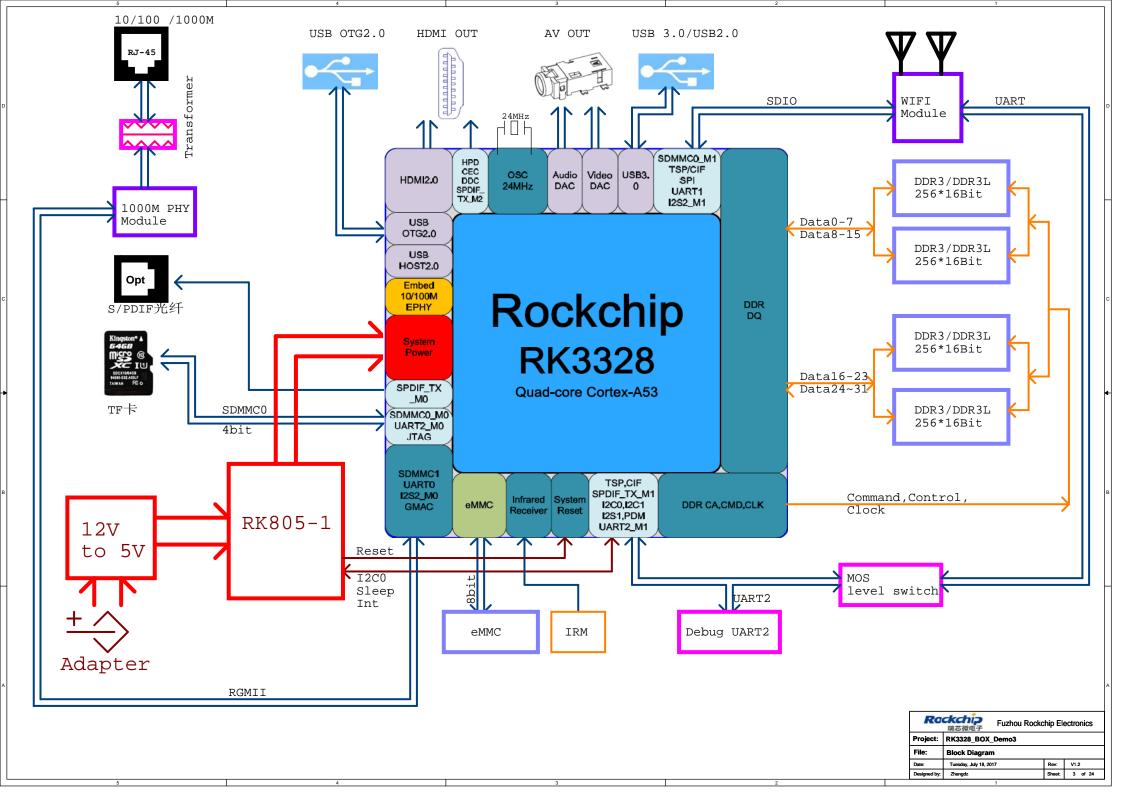
	5		4	3 2	1		
Ve	rsion	Date	Author	Change Note	Appro	ved	
V1	.0	20170309	ZDZ	First edictor			
V1	.1	20170421	ZDZ	1: C3820封装由0201更新为0402 2: 为了配合参考PCB模具,SDMMC0EXT更改接SD/TF卡,SDMMC0接WIFI (这点更改前提是客户不要求支持SD Boot功能) 由于IO电平关系,WIFI_REG_ON原先F3管脚GPIO3_B0,更新为W20管脚GPIO1_C2			
V1	. 2	20170718	ZDZ	1: 修改记录请见: RK3328_BOX_DEMO3_RK805-1_DDR3P416DD4_V12_SCH_Modify_Notes			
				场心似电子	uzhou Rock	chip Elec	tron
				Project: RK3328_BOX_D File: Change List	emo3		
				File: Change List  Date: Tuesday, July 18, 2017		Rev:	V1.2

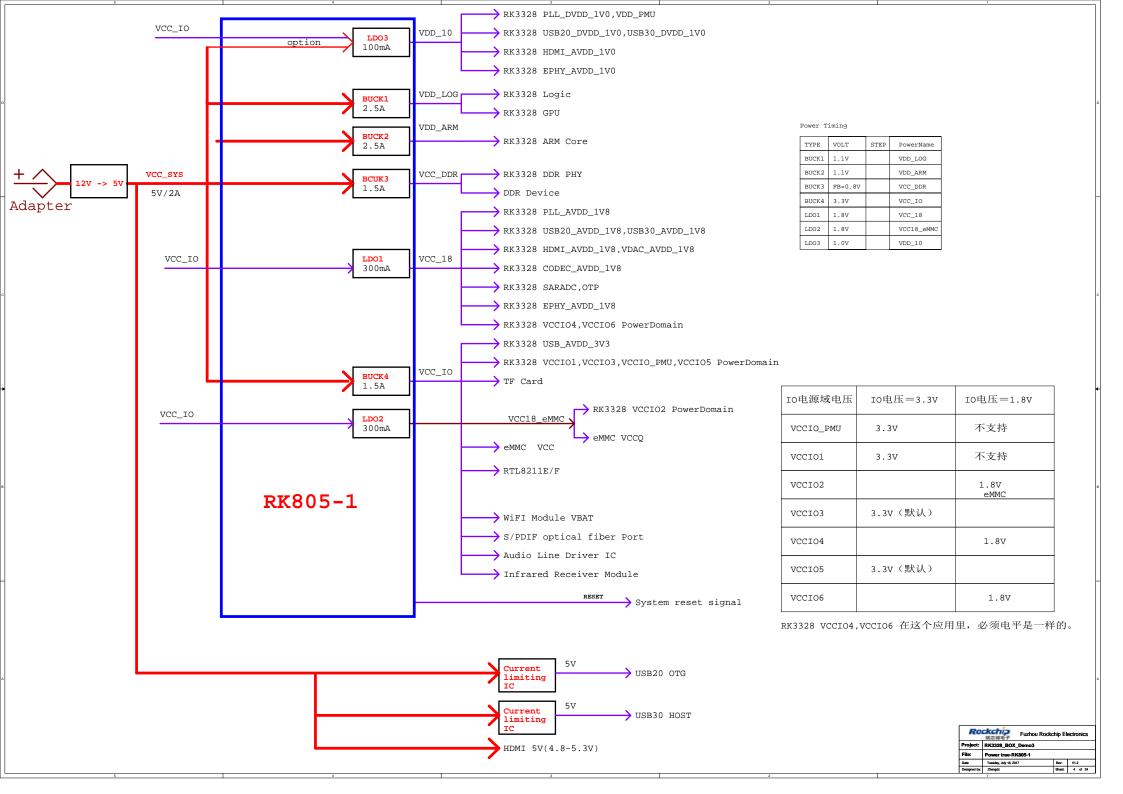
2 of 24

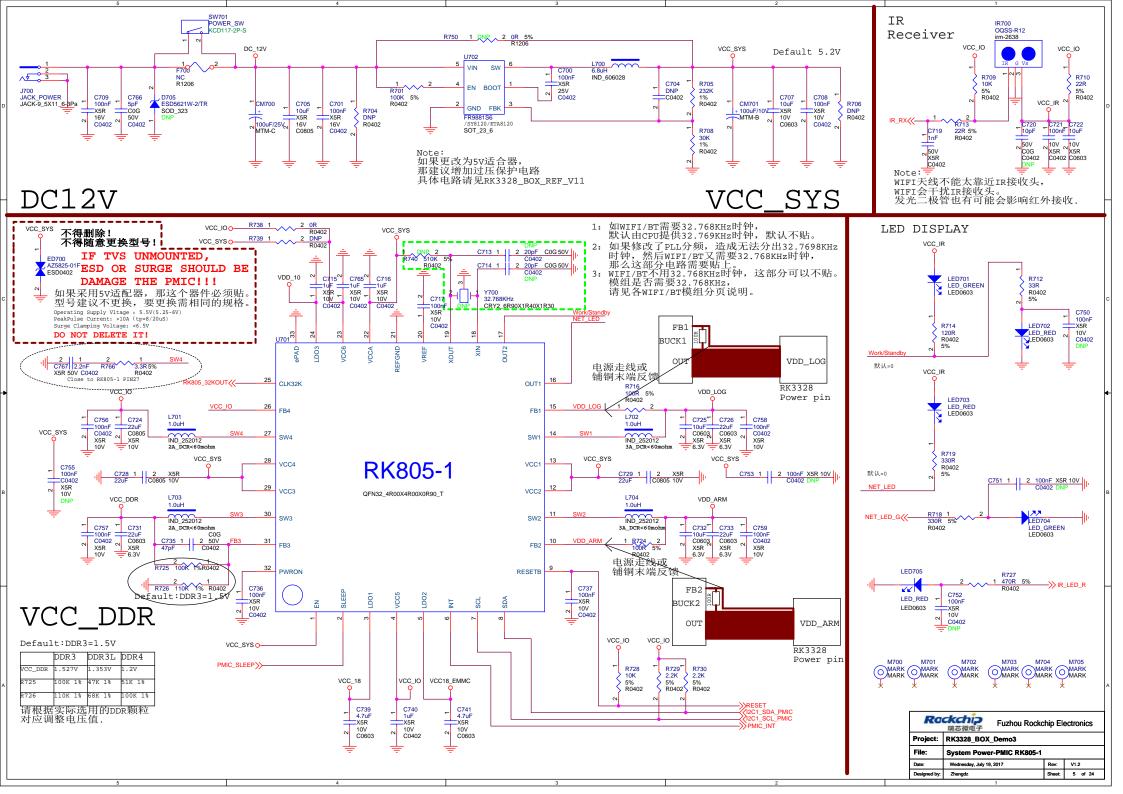
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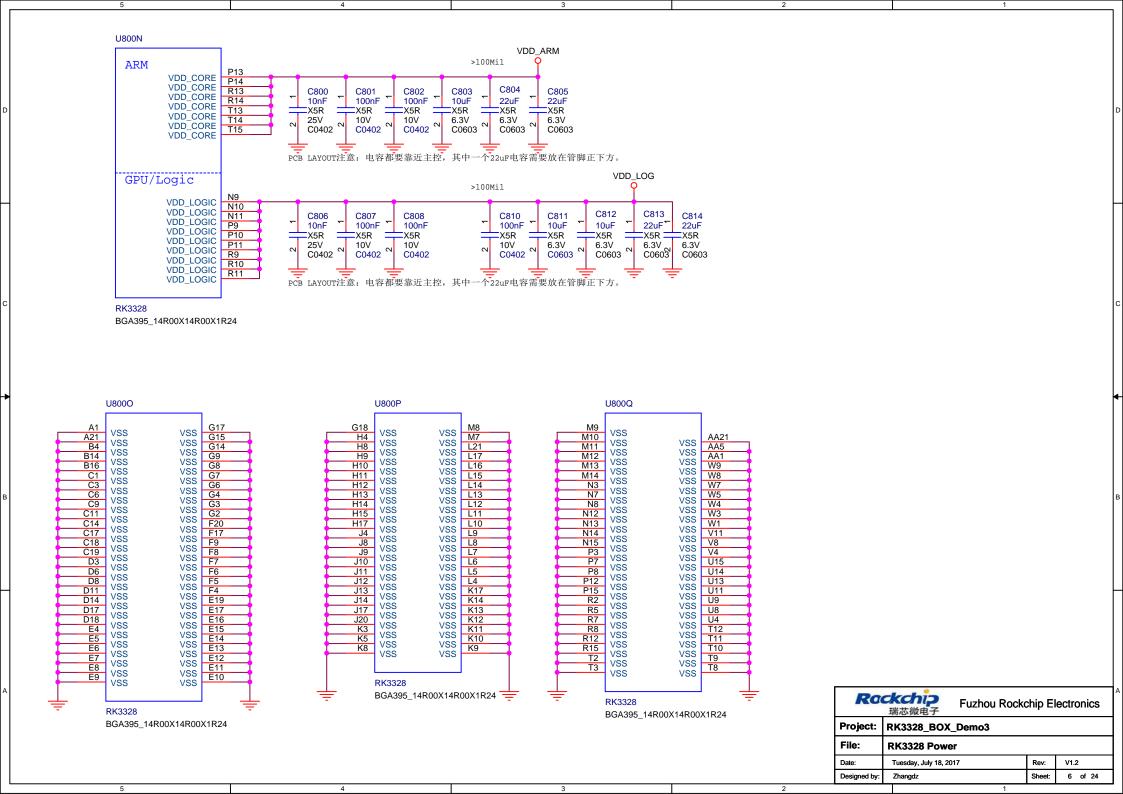
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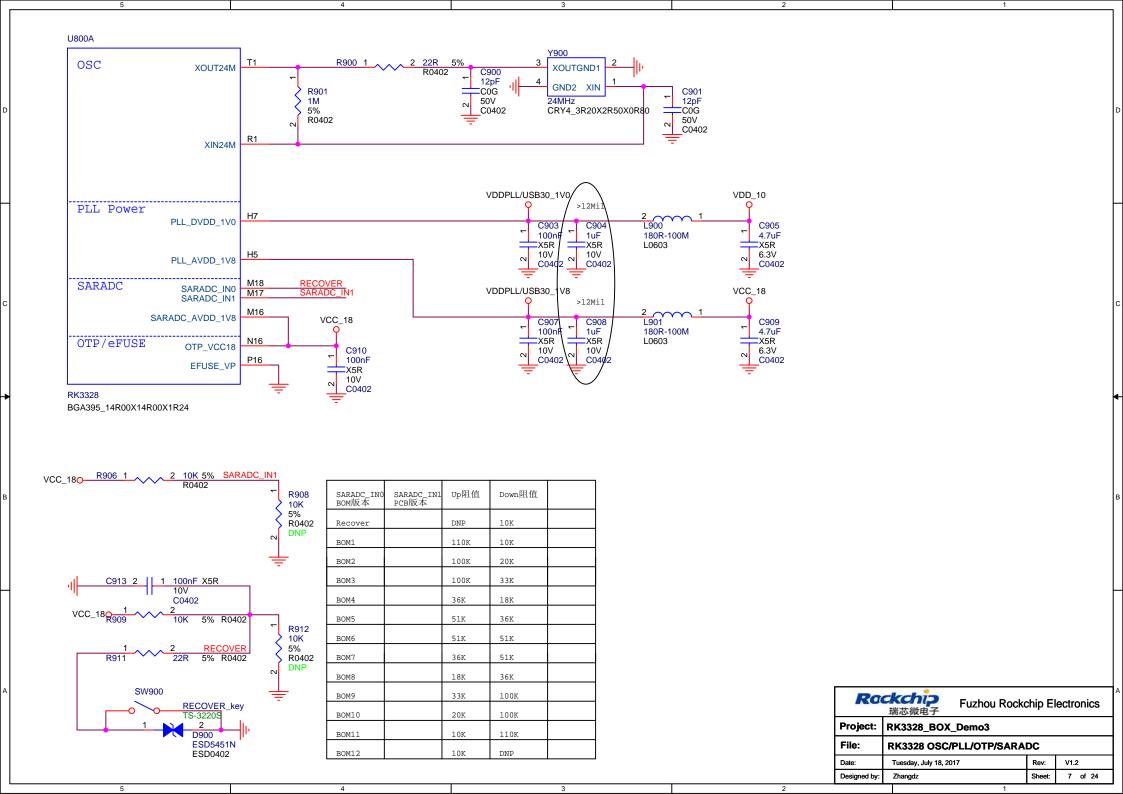
Zhangdz

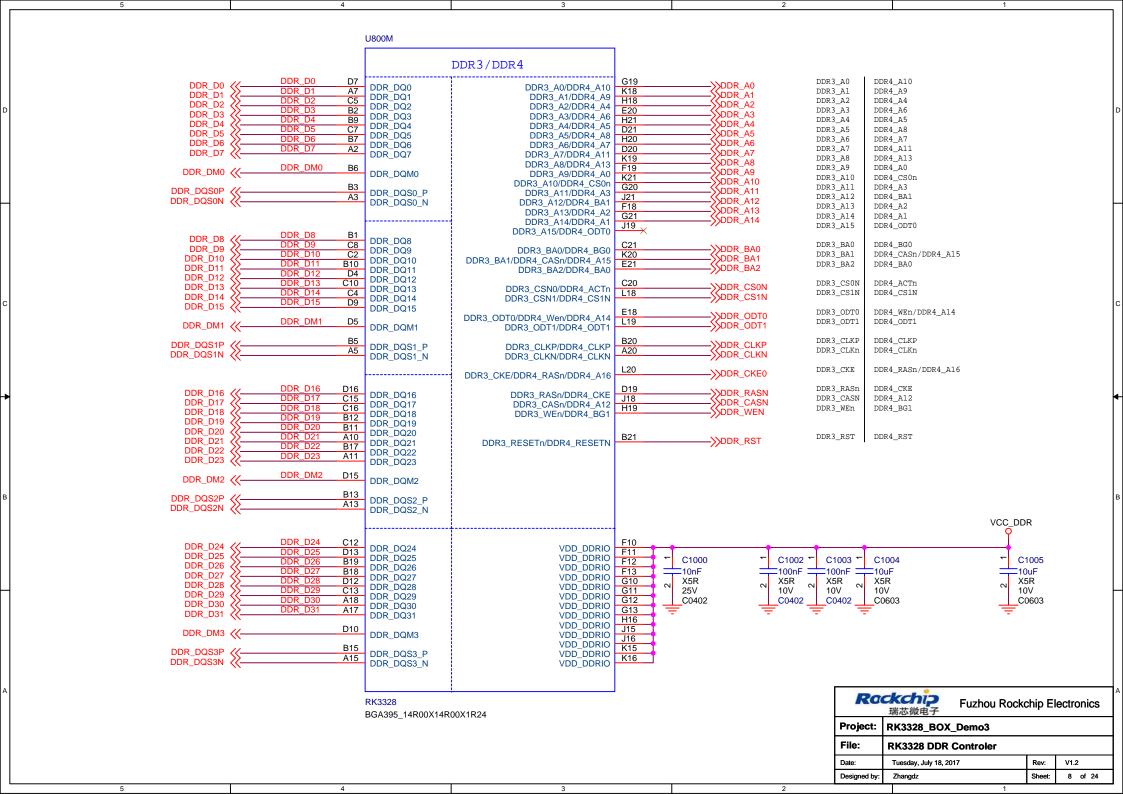


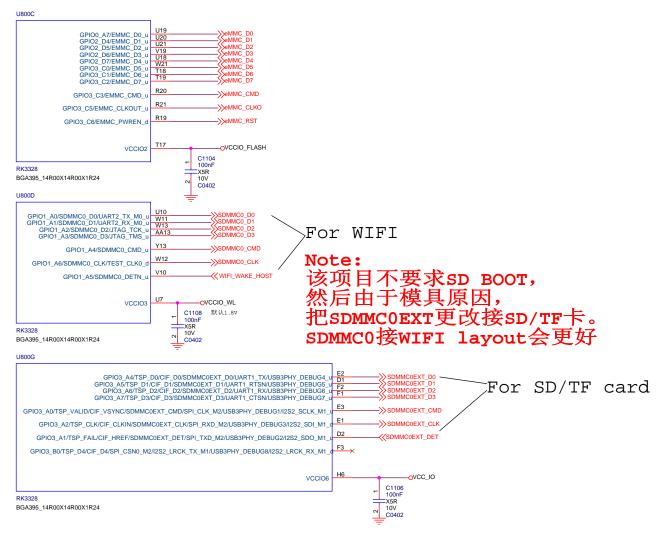












SDMMC0 D0 ----- WIFI DO EXT SDMMC0 D1 ----- WIFI D1 EXT SDMMC0\_D2/JTAG\_TCK SDMMC0 D3/JTAG TMS SDMMC0\_CMD ----- WIFI\_CMD\_EXT SDMMC0\_CLK ----- WIFI CLK EXT SDMMC0 DET ----- WIFI\_WAKE\_HOST\_EXT ----- VCCIO WL EXT VCCIO3 SDMMC0EXT\_D0 SDMMC0EXT D1 ----- SD D1 SDMMC0EXT\_D2 ----- SD\_D2 SDMMC0EXT\_D3 SDMMC0EXT\_CMD ----- SD\_CMD SDMMC0EXT\_CLK ----- SD\_CLK SDMMC0EXT\_DET ----- SD\_DET

----- SD D0

----- SD D1

----- SD\_CLK

----- SD DET

----- WIFI D1 EXT

----- WIFI\_CMD\_EXT

----- WIFI\_DO\_EXT

----- WIFI\_D2\_EXT

----- WIFI\_D3\_EXT

----- WIFI\_CLK\_EXT

----- WIFI WAKE HOST EXT

----- VCCIO\_WL\_EXT

Note: SDMMC0支持SD Boot, Max 150MHz SDMMC0EXT不支持SD Boot, Max 100MHz

> 如果WIFI需要高性能,前提是不需要支持SD Boot功能WIFI SDIO接到SDMMC0口上。 SDMMC0EXT接SD卡

SDMMC0 D0

SDMMC0 D1

SDMMC0\_CMD SDMMC0\_CLK

SDMMC0 DET

SDMMC0EXT\_D0

SDMMC0EXT D1

SDMMC0EXT\_D2

SDMMC0EXT\_D3

SDMMC0EXT\_CMD

SDMMC0EXT\_CLK

GPIO3 A1

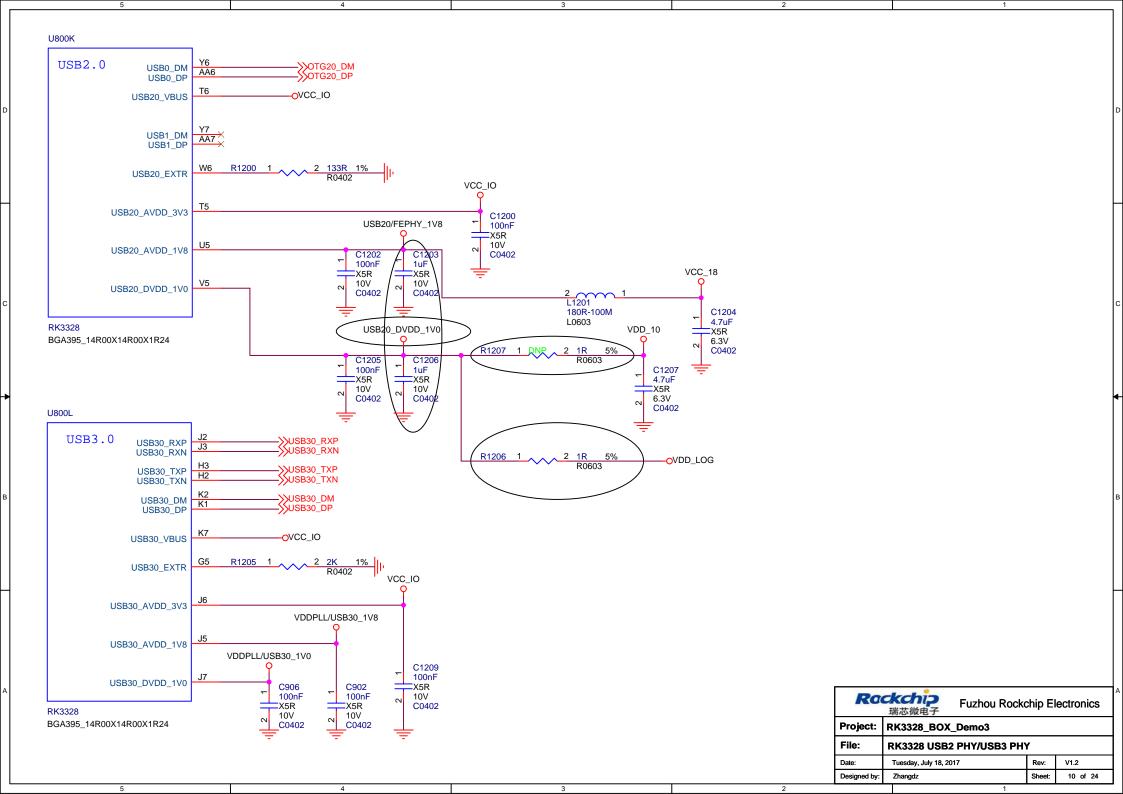
VCCIO6

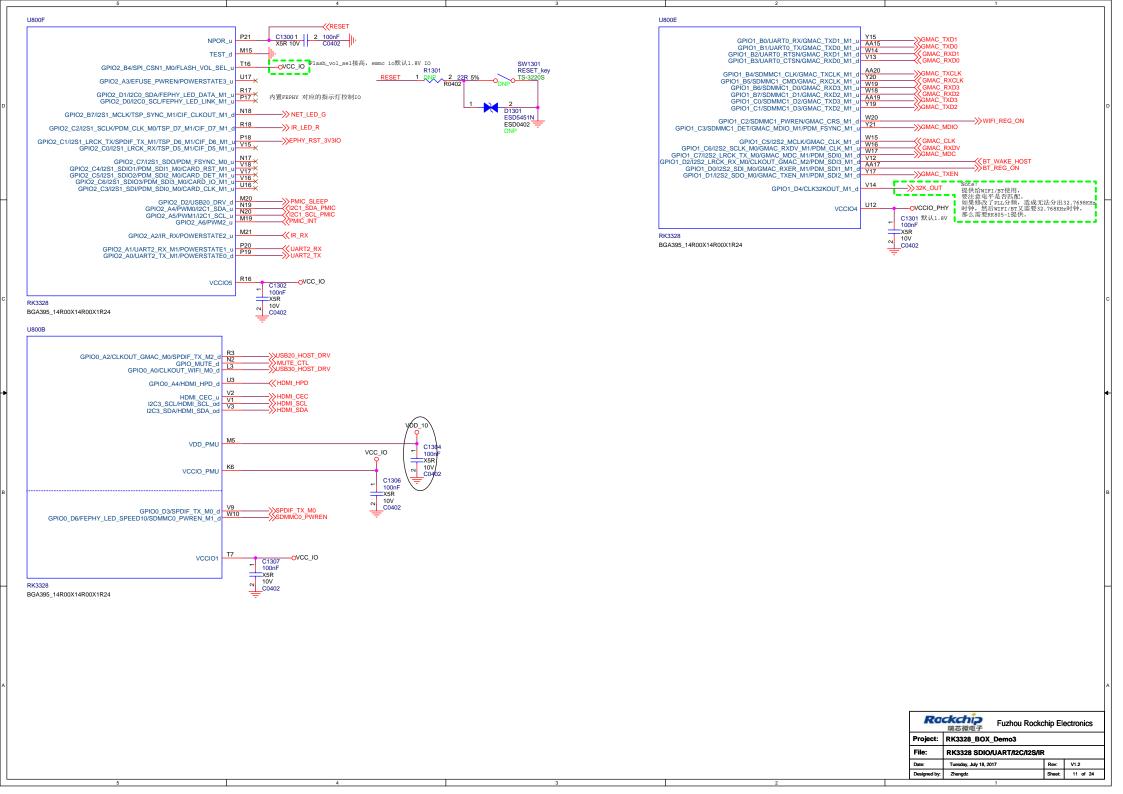
VCCIO3

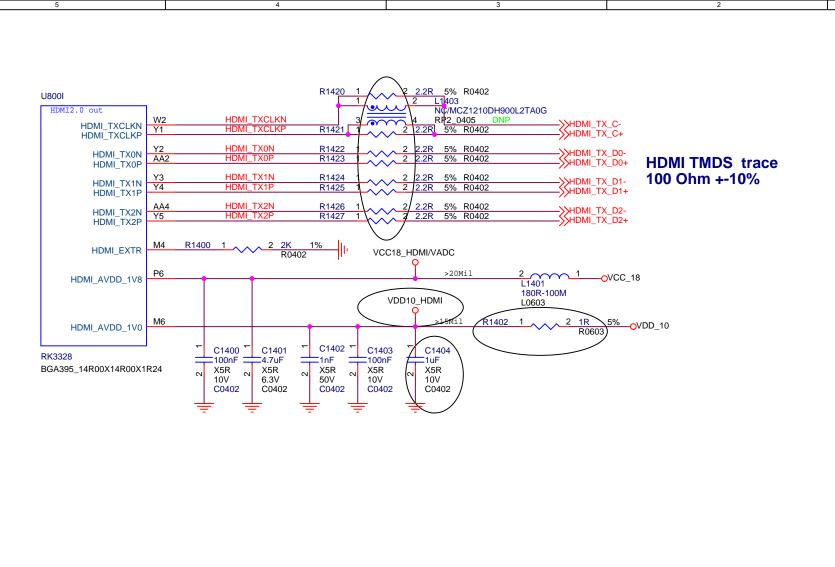
SDMMC0\_D2/JTAG\_TCK

SDMMC0\_D3/JTAG\_TMS

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Project: RK3328_BOX_Demo3					
File:	RK3328 eMMC Controler/TF				
Date:	Wednesday, August 16, 2017	Rev:	V1.2		
Designed by:	Zhangdz	Sheet:	9 of 24		







Rackchip **Fuzhou Rockchip Electronics** 瑞芯微电子 Project: RK3328 BOX Demo3 File: **RK3328 HDMI PHY** Date: Tuesday, July 18, 2017 Rev: V1.2 Sheet: Designed by: Zhangdz 12 of 24

