Content Indexing	PDF Number of pages
01.Index	1
02.Change List	2
03.Block Diagram	3
05.Power tree-RK805-1	4
07.System Power-PMIC RK805-1	5
08.RK3328 Power	6
09.RK3328 OSC/PLL/OTP/SARADC	7
10.RK3328 DDR Controler	8
11.RK3328 FLASH Controler/TF	9
12.RK3328 USB2 PHY/USB3 PHY	10
13.RK3328 SDIO/UART/I2C/I2S/IR	11
14.RK3328 HDMI PHY	12
15.RK3328 AV Interface	13
16.RK3328 FEPHY	14
17.RAM DDR3 2x16bit	15
21.TF/SD Card	16
23.Flash-eMMC	17
25.USB Port	18
26.HDMI OUT Port	19
28.S/PDIF Port	20
29.AV OUT Port	21
30.10/100M-Embed PHY	22
35.Debug UART2	23
37.WIFI+BT_1T1R	24

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}

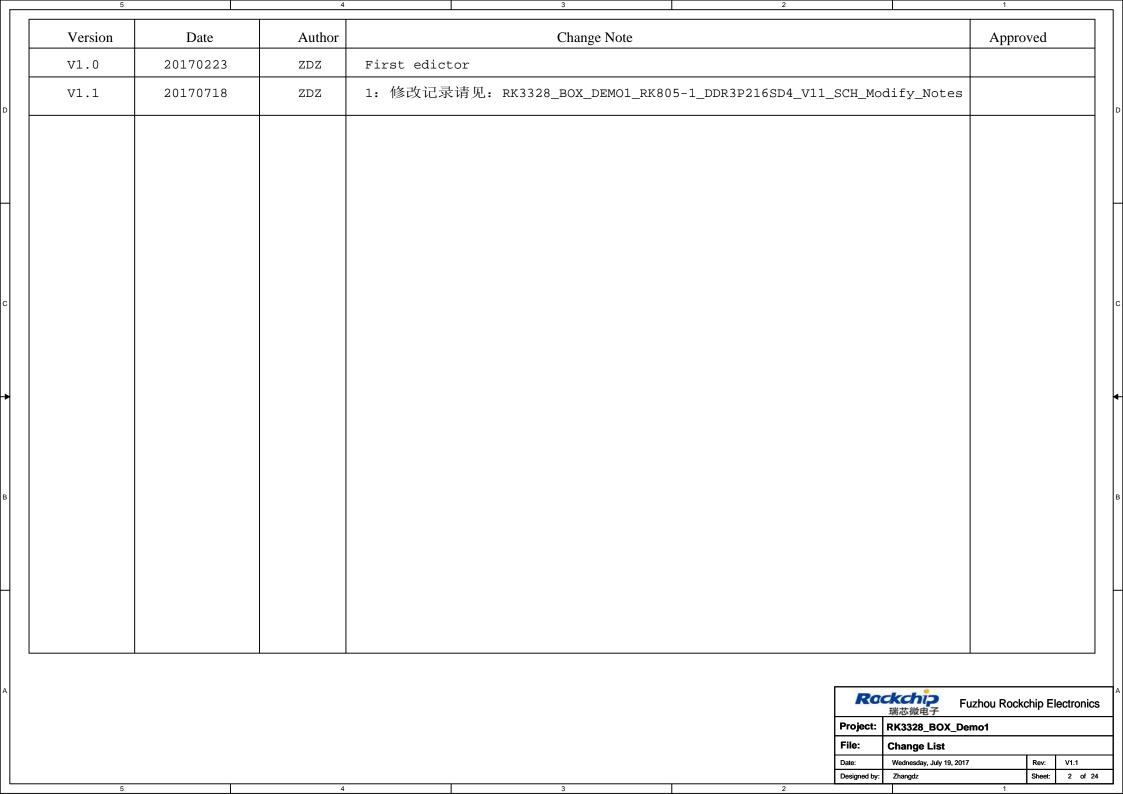
HOLE1 HOLE2 HOLE3 HOLE4 HOLE5 HOLE6 HOLE7 HOLE8 HOLE9 HOLE10 ESDSHIELD ESDSHIELD ESDSHIELD ESDSHIELD ESDSHIELD ESDSHIELD ESDSHIELD ESDSHIELD ESDSHIELD ESDSHIELD

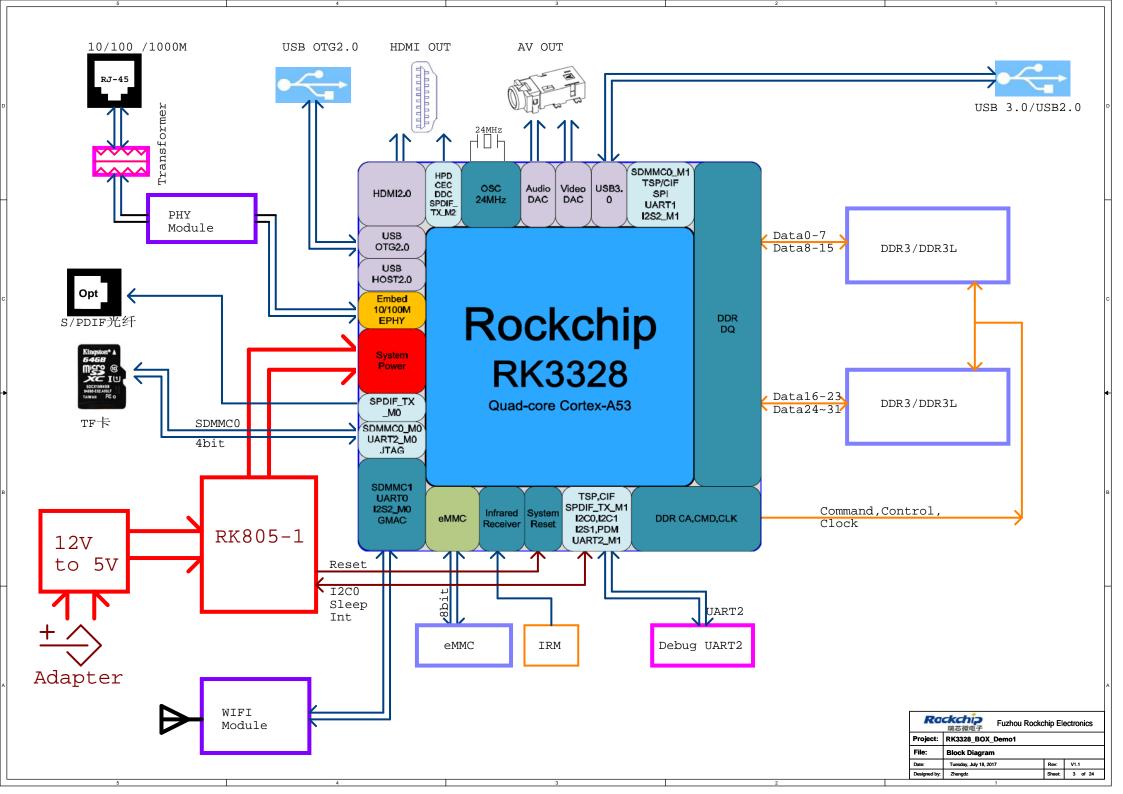
Note:

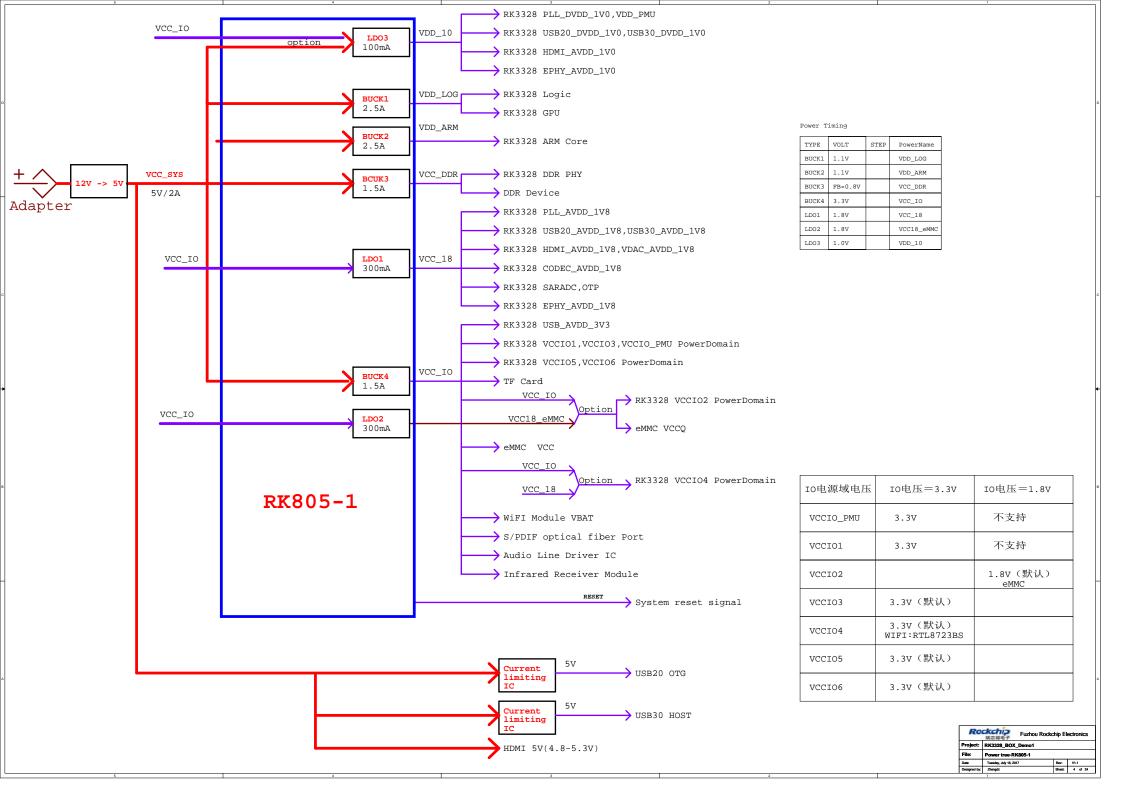
Component parameter description

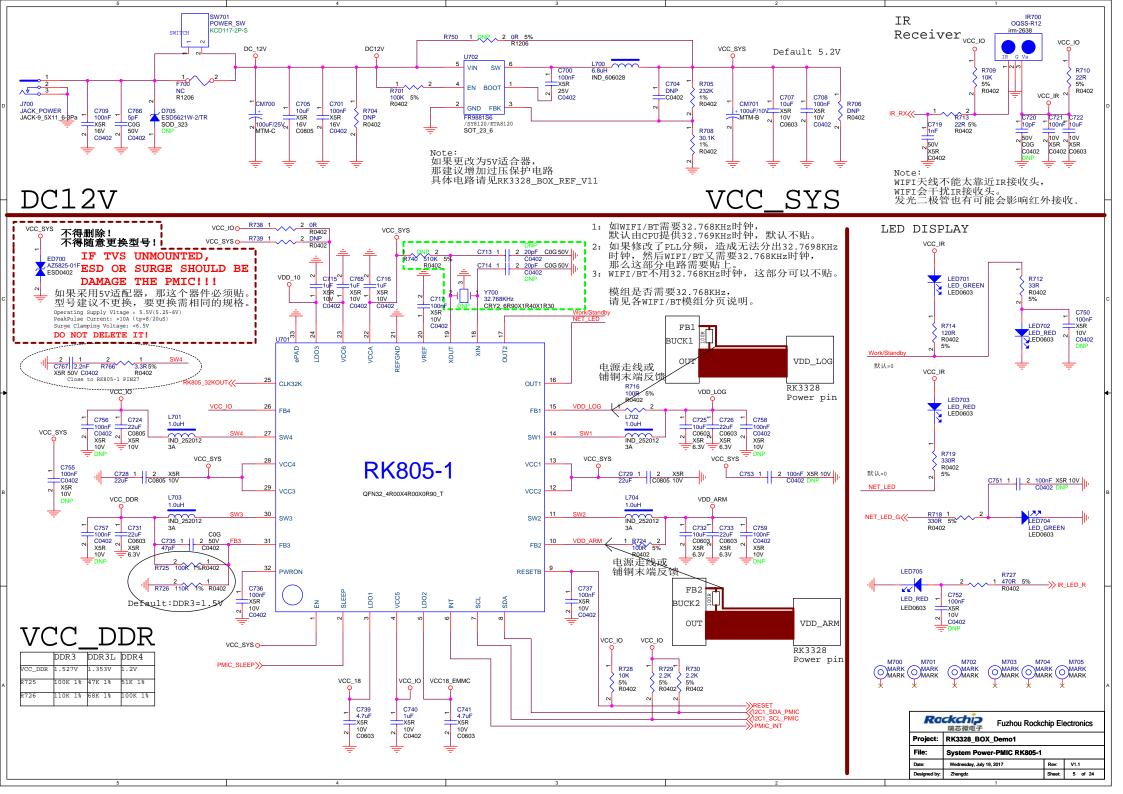
- DNP stands for component not mounted temporarily
 If Value or option is DNP, which means the area is reserved without being mounted

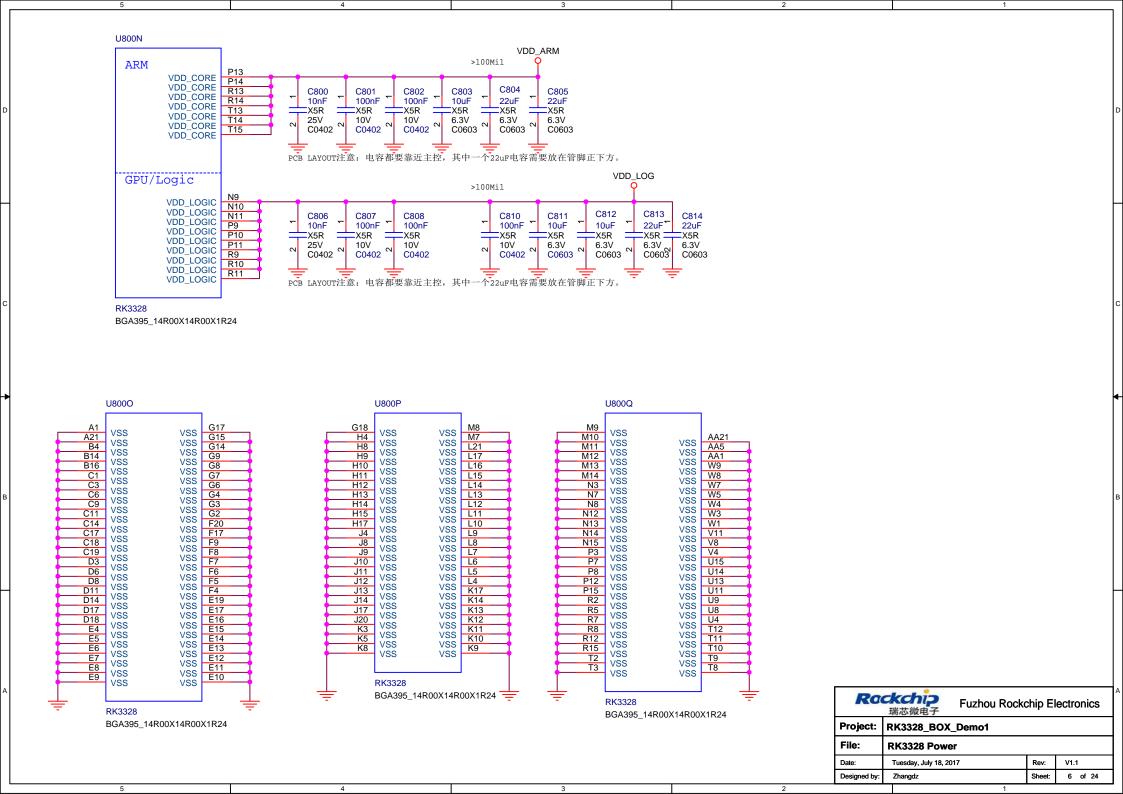
Rockchip Fuzhou Rockchip Electronics				
RK3328_BOX_	Demo1			
Index				
Tuesday, July 18, 20	17	Rev:	V1.1	
Zhangdz		Sheet:	1 of 24	
	瑞芯微电子 RK3328_BOX_ Index Tuesday, July 18, 20	瑞志微电子 TuZilou NOCAC RK3328_BOX_Demo1 Index Tuesday, July 18, 2017	RK3328_BOX_Demo1 Index Tuesdey, July 18, 2017 Rev:	

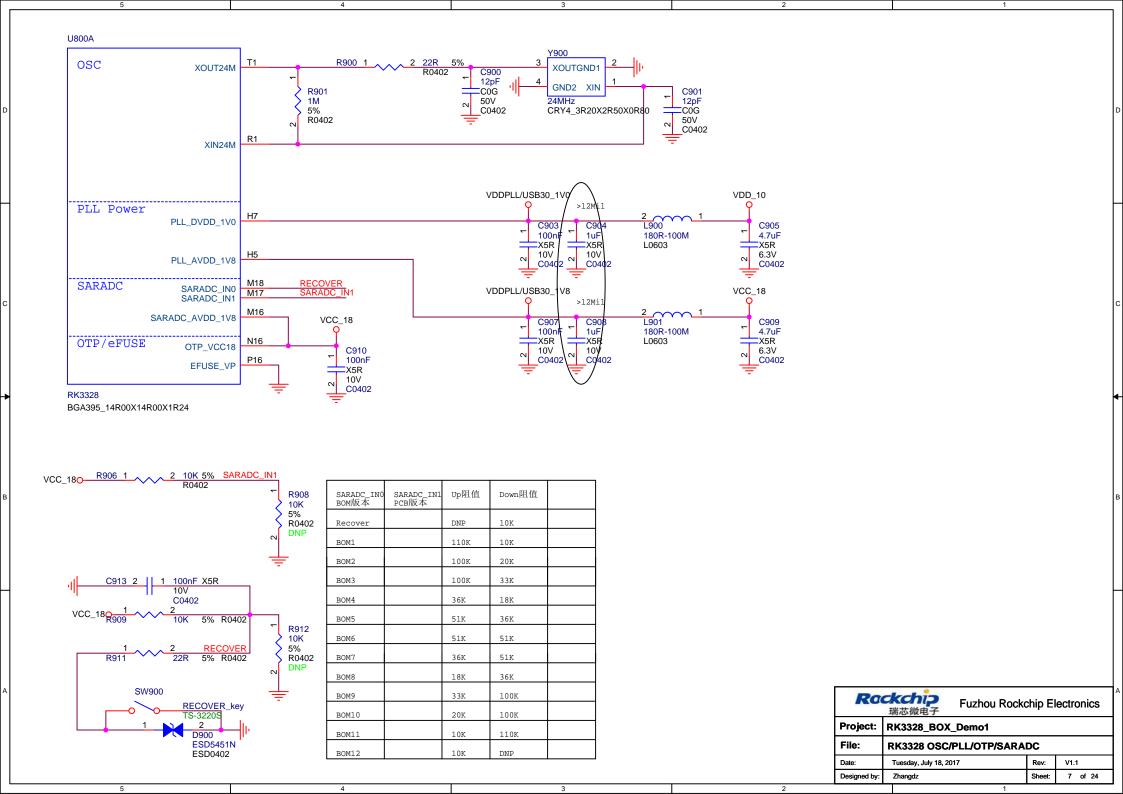


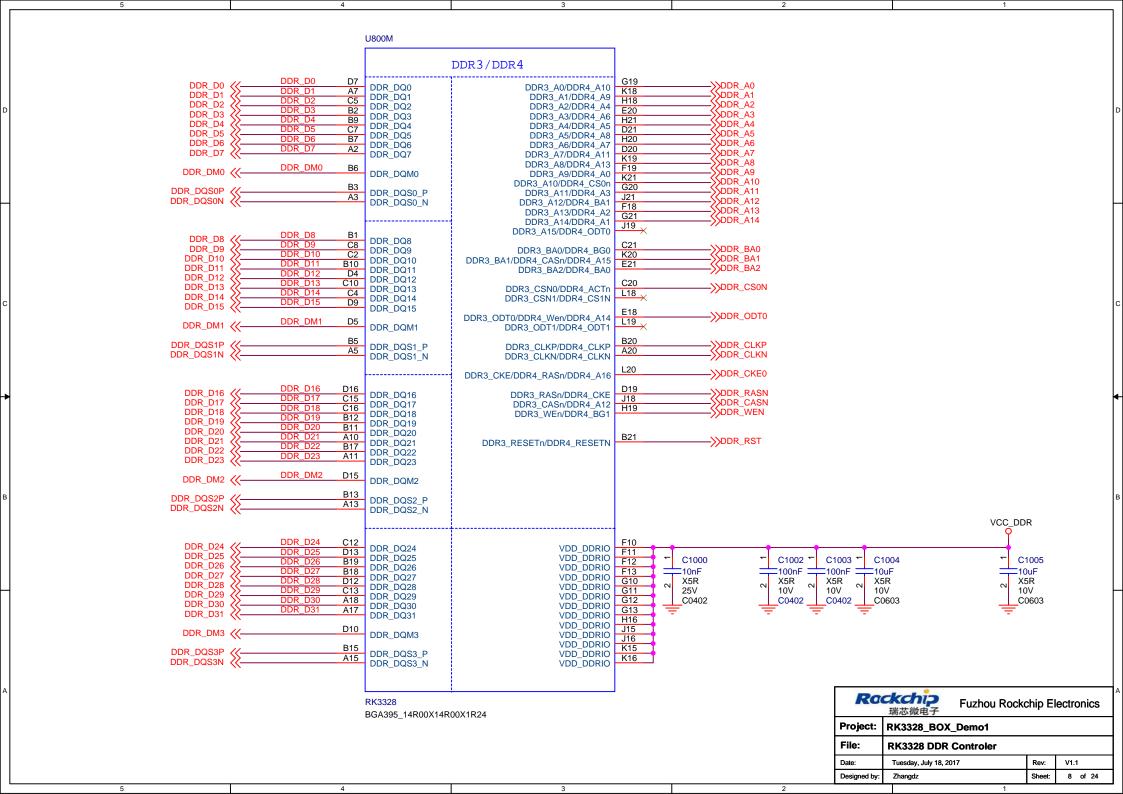


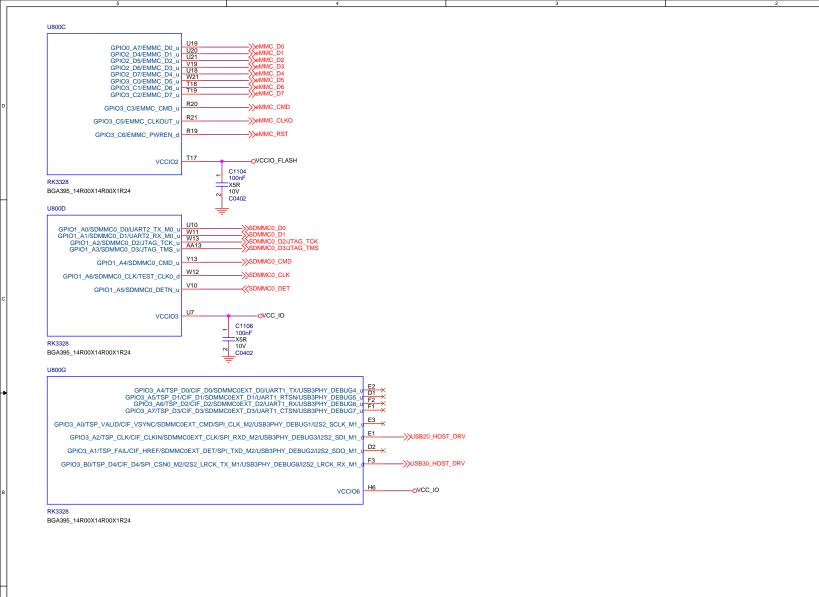




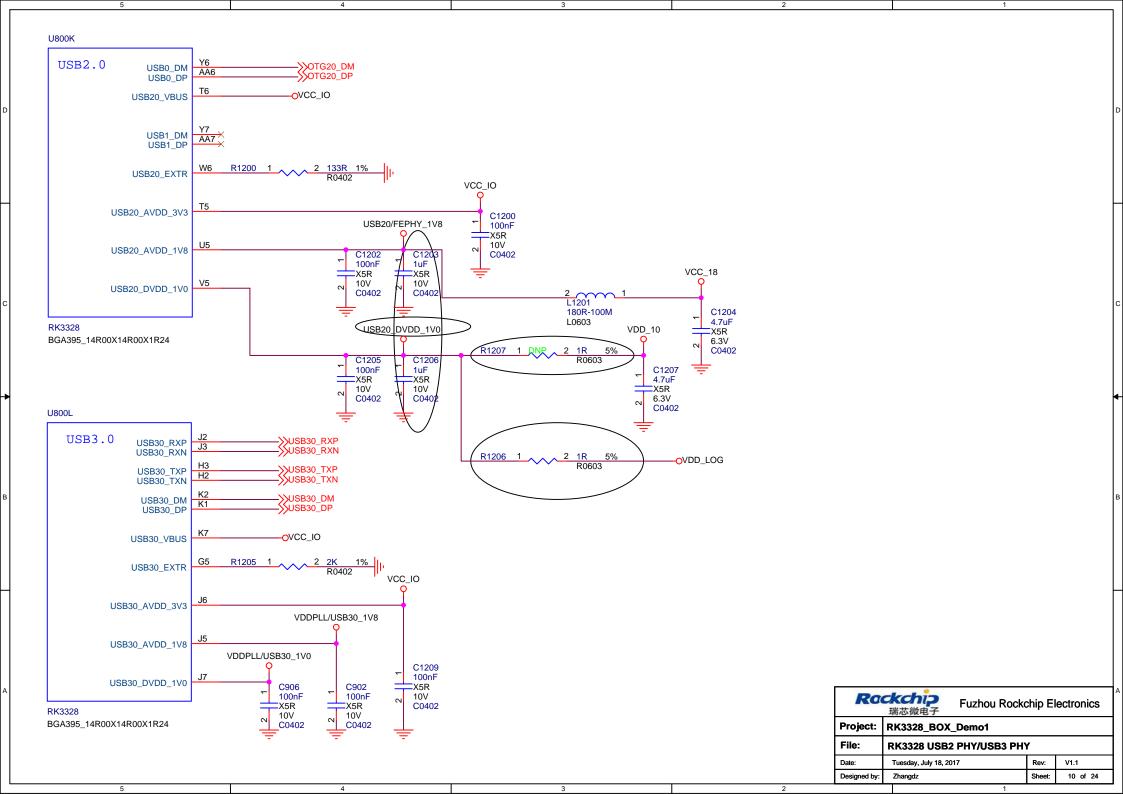


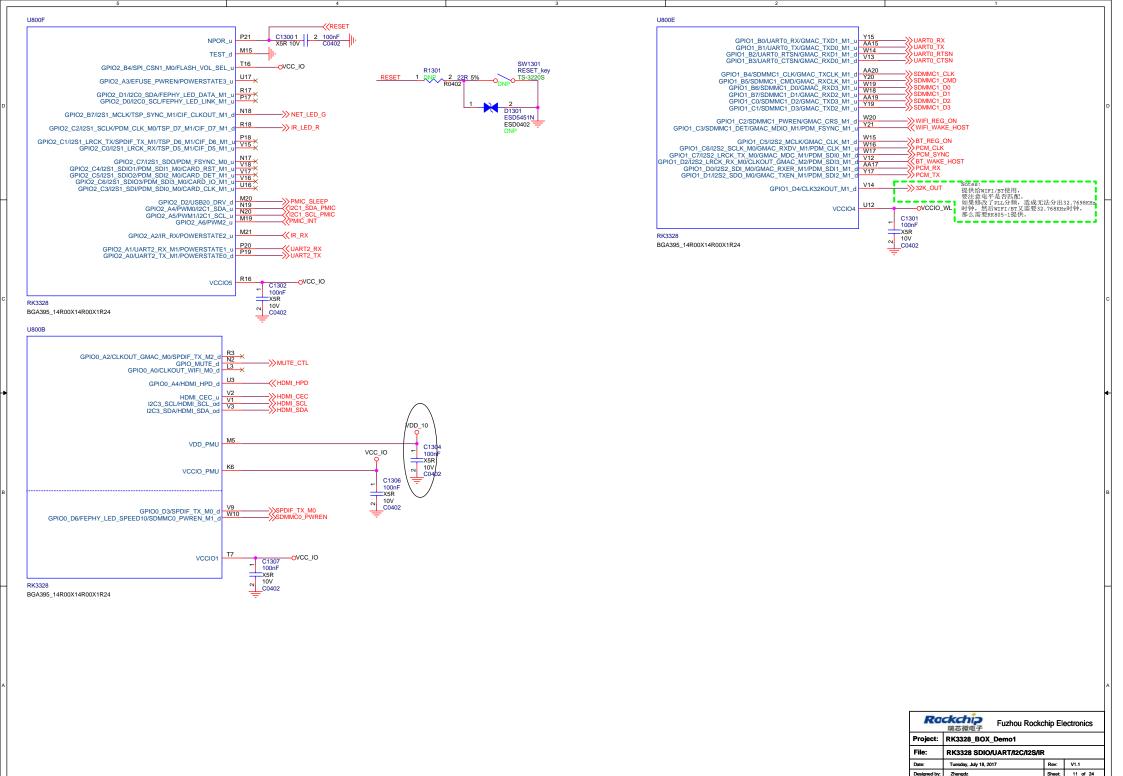


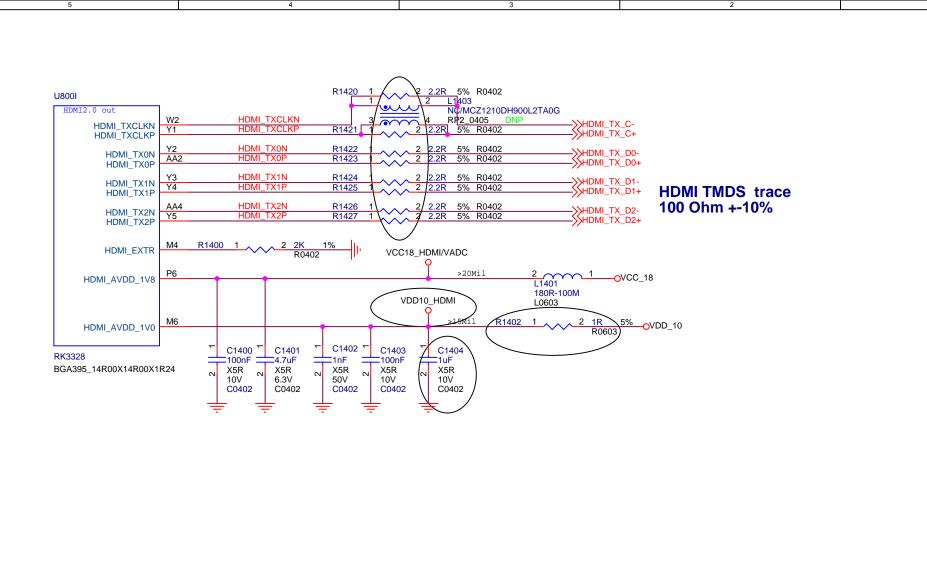




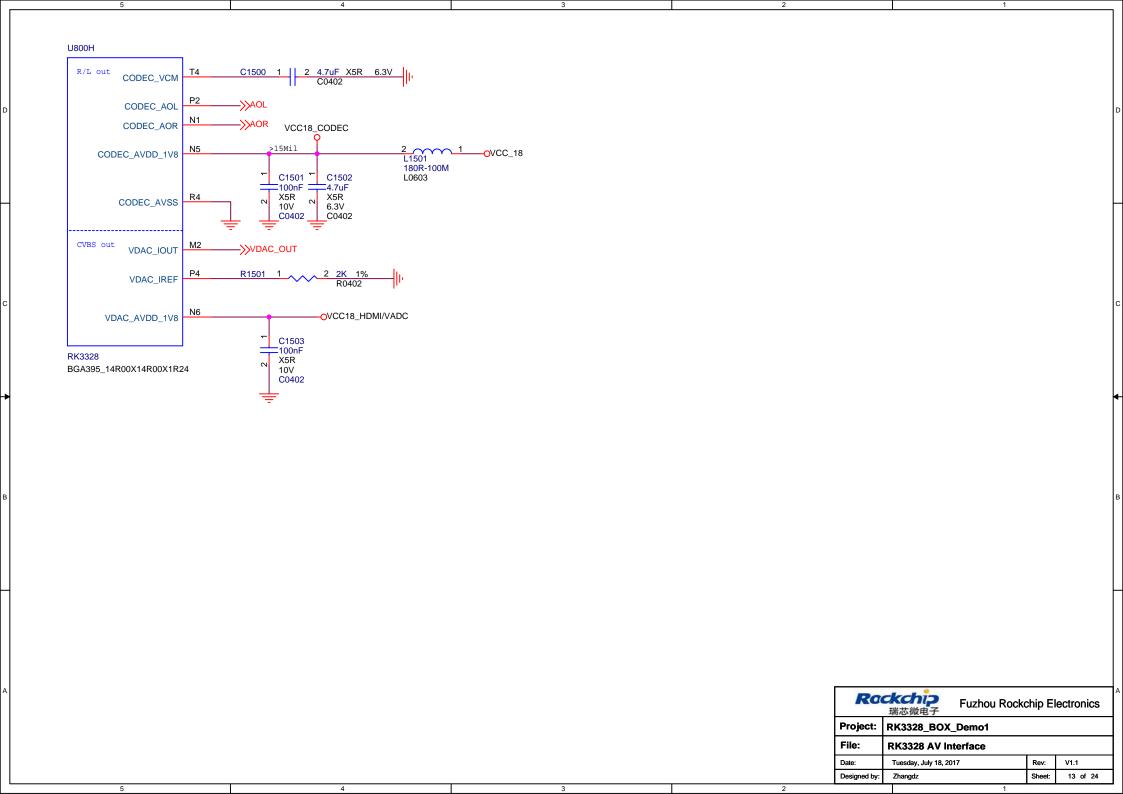
Rockchip 瑞芯微电子 Fuzhou Rockchip Electronics Project: RK3328_BOX_Demo1 RK3328 FLASH Controler/TF Tuesday, July 18, 2017 Rev: V1.1 Sheet: 9 of 24 Designed by: Zhangdz

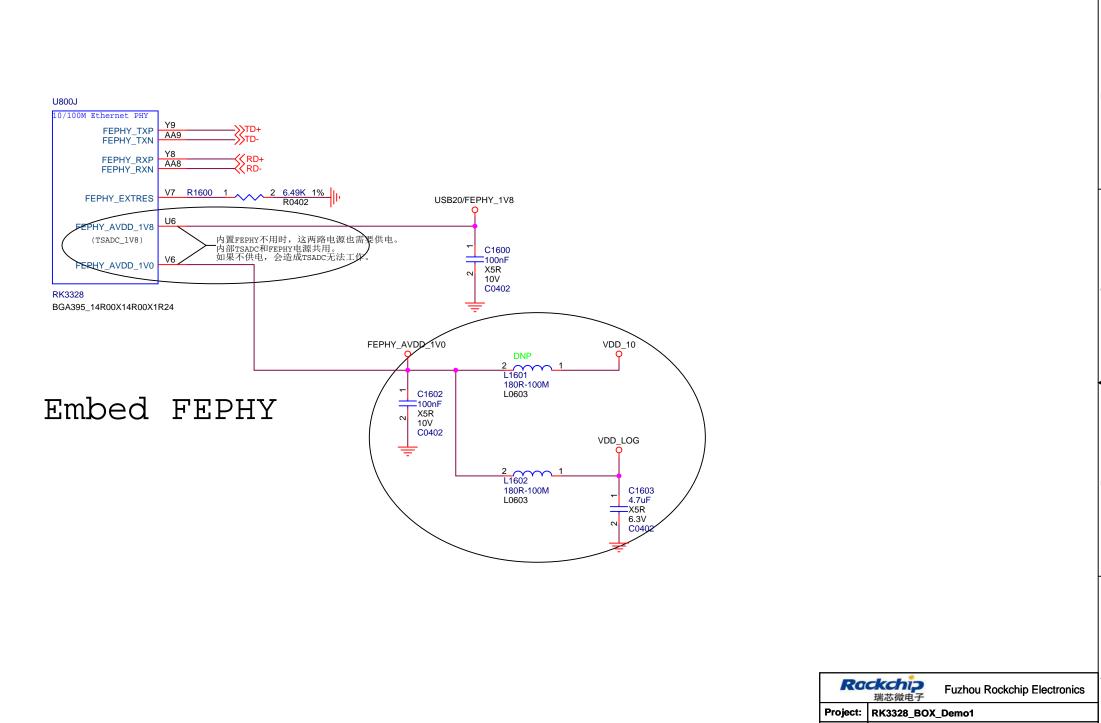




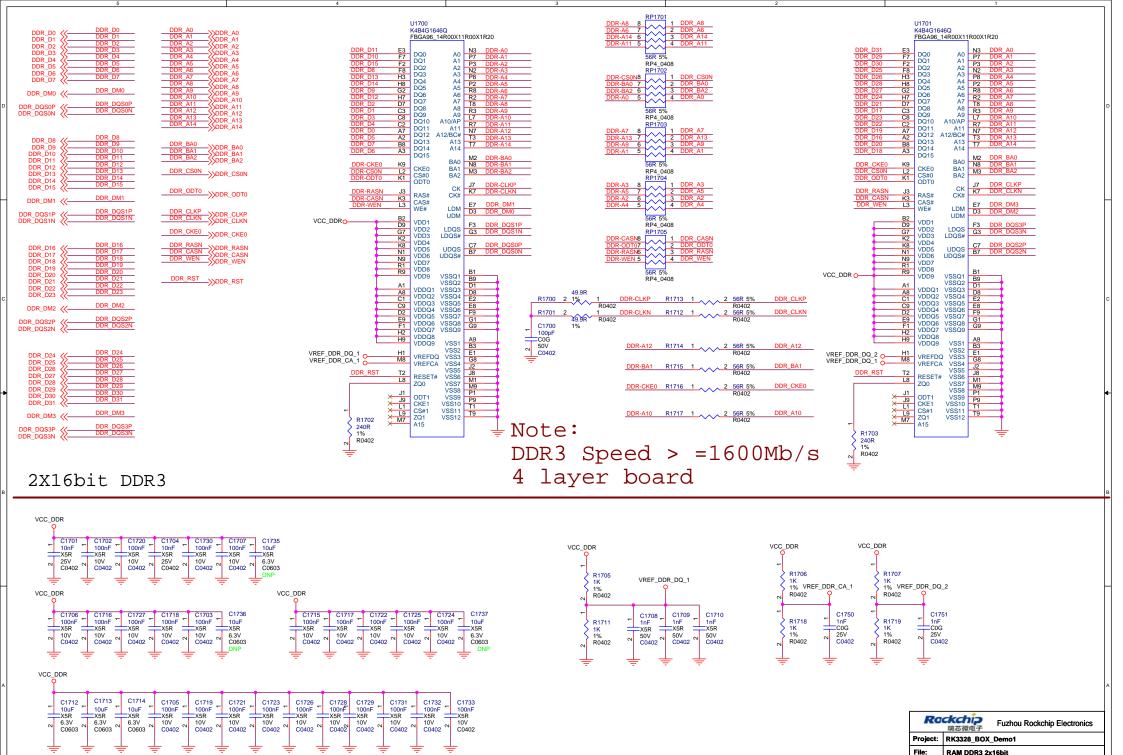


Rackchip **Fuzhou Rockchip Electronics** 瑞芯微电子 Project: RK3328_BOX_Demo1 File: **RK3328 HDMI PHY** Date: Tuesday, July 18, 2017 Rev: V1.1 Sheet: 12 of 24 Designed by: Zhangdz



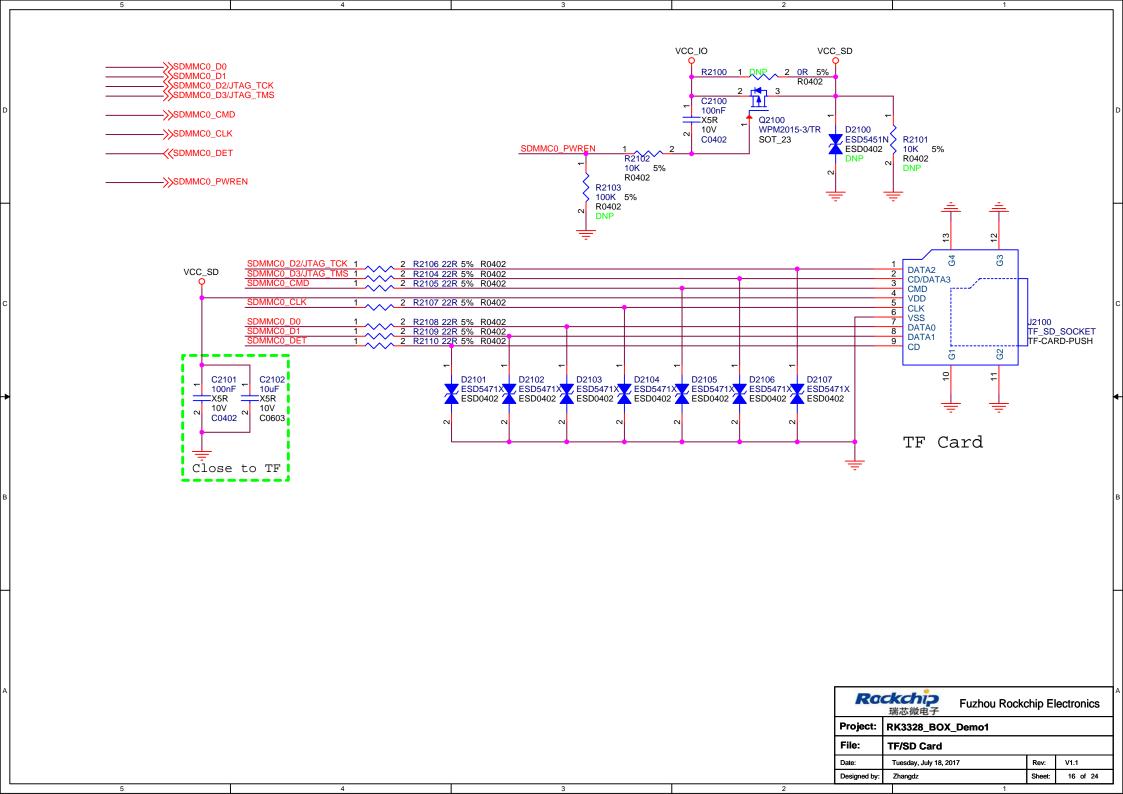


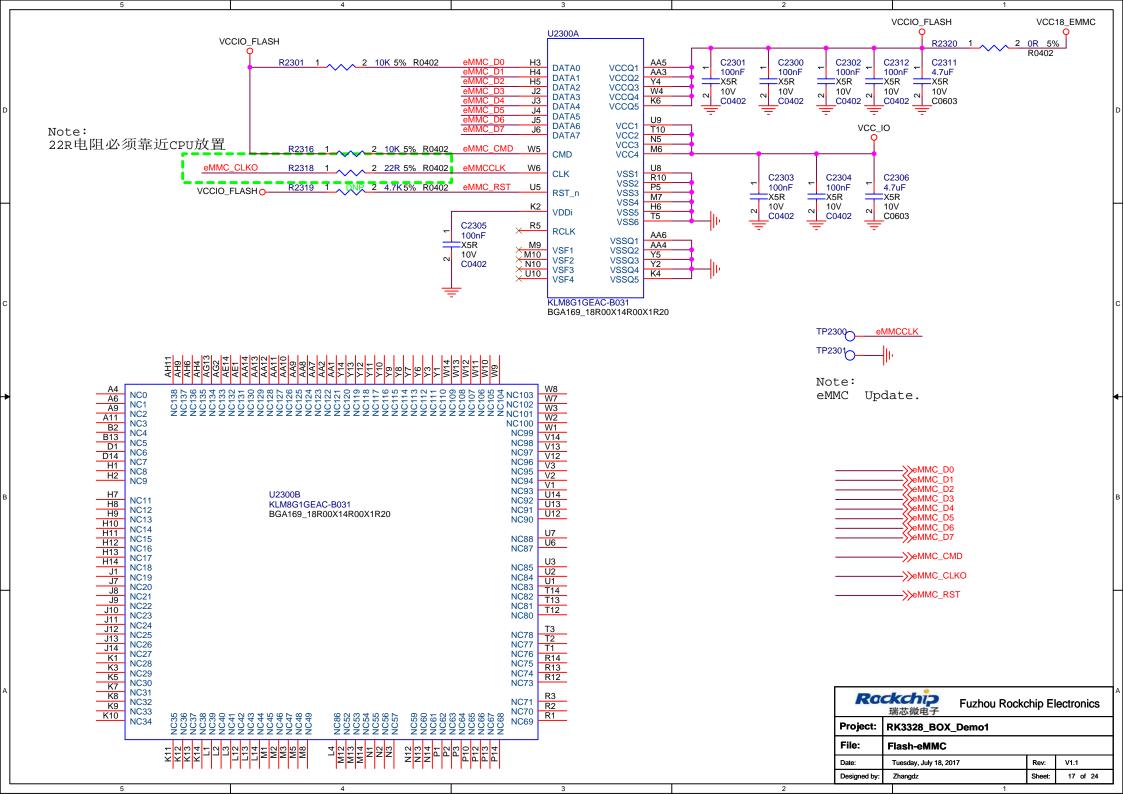
Project: RK3328_BOX_Demo1
File: RK3328 FEPHY
Date: Tuesday, July 18, 2017 Rev: V1.1
Designed by: Zhangdz Sheet: 14 of 24

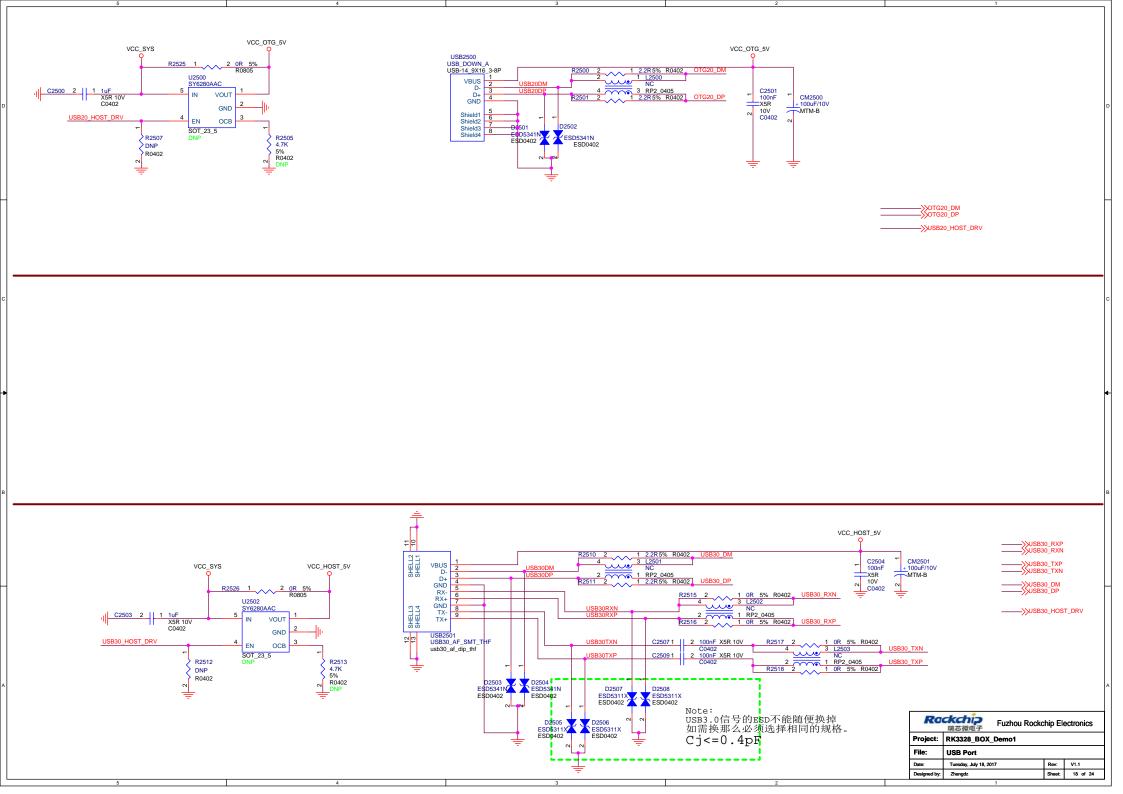


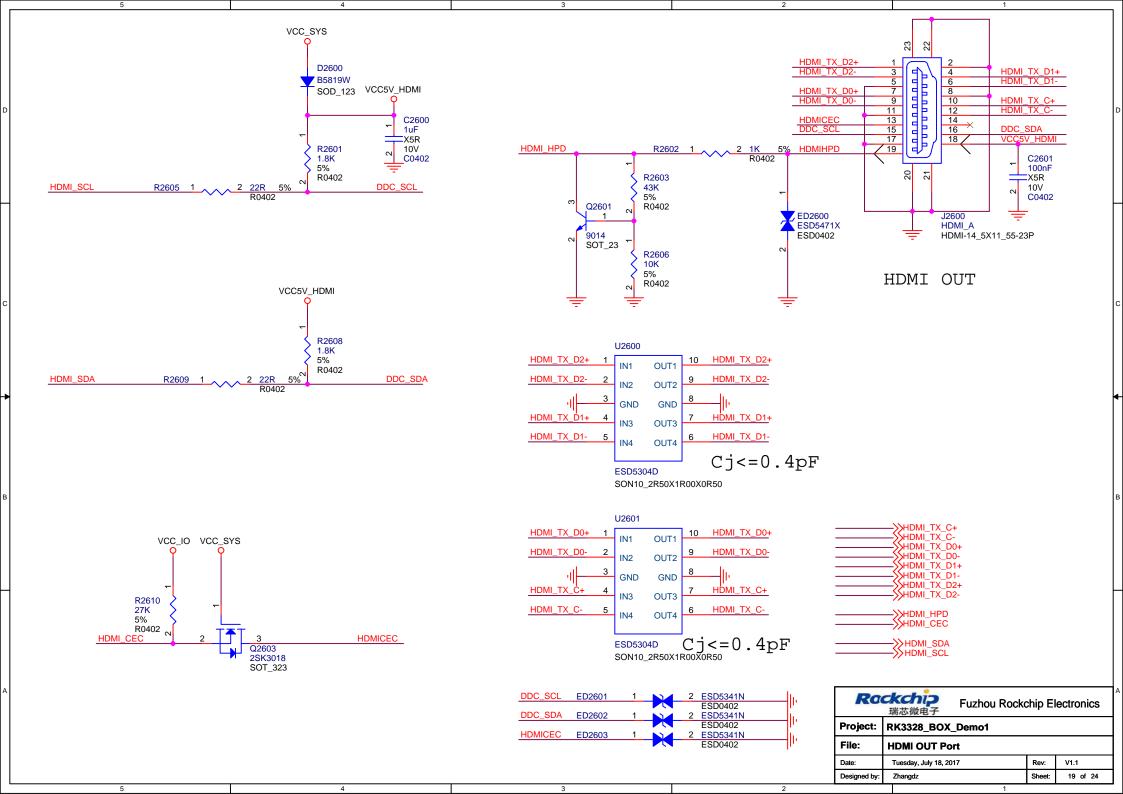
Rev: V1.1 Sheet:

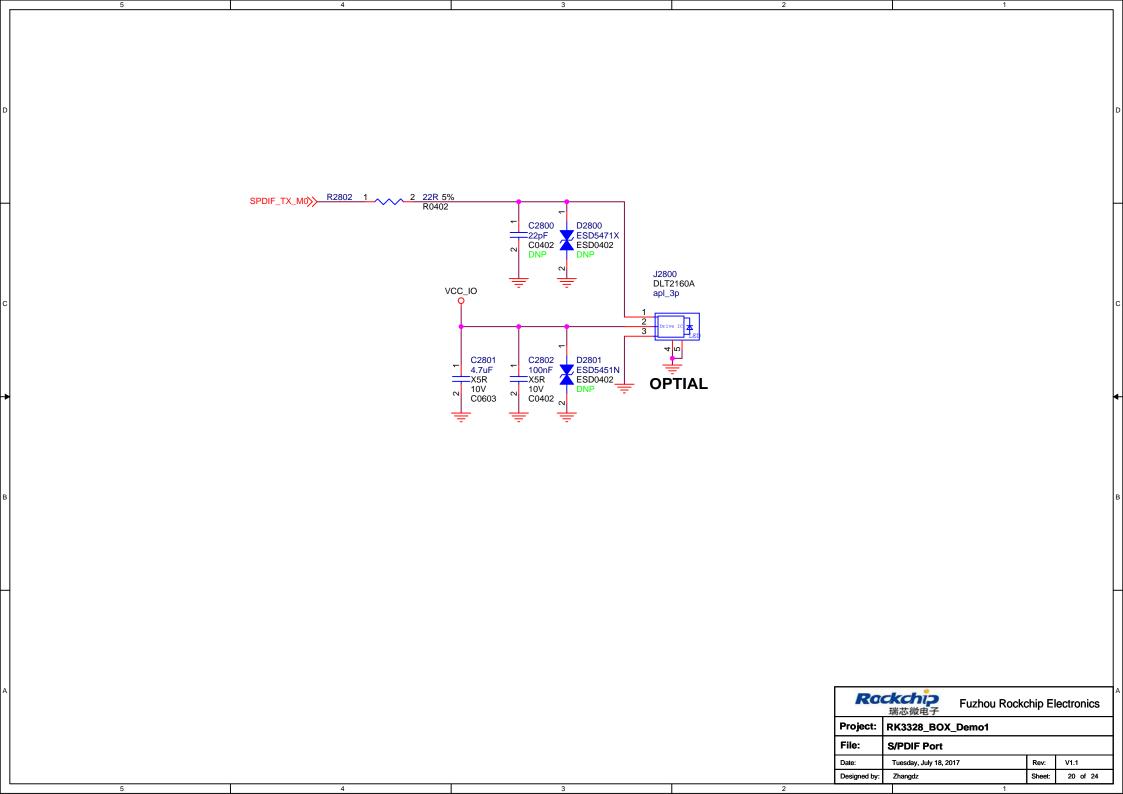
15 of 24

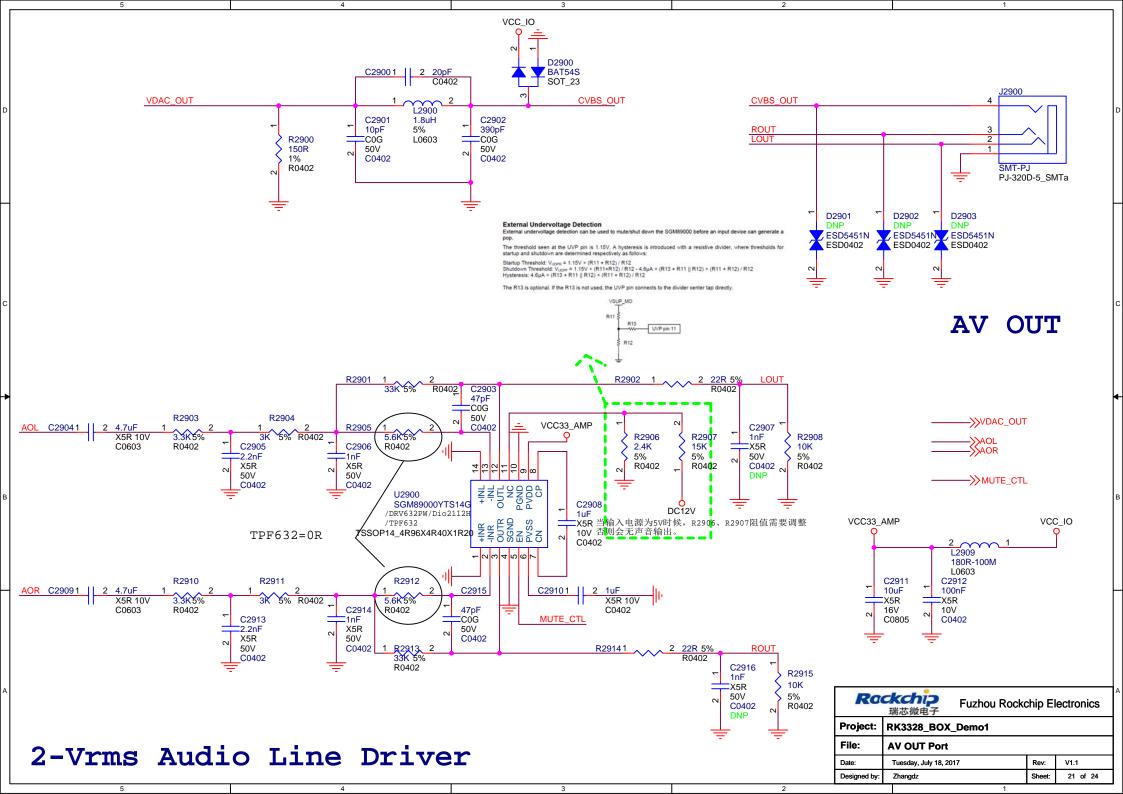


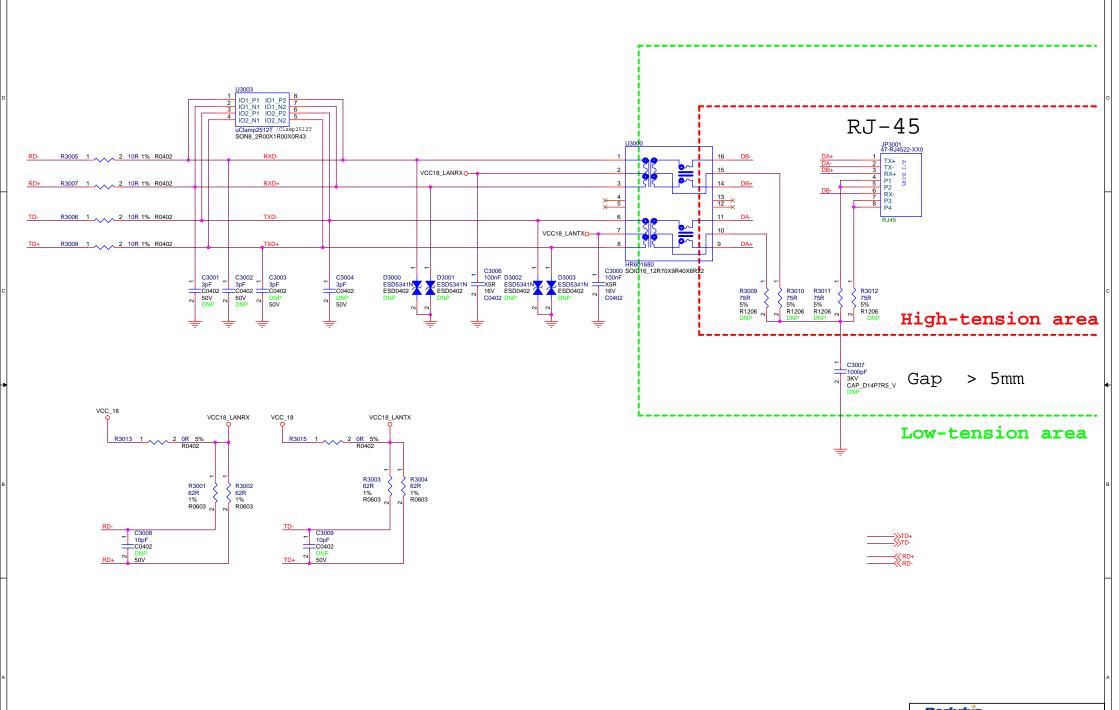












Rockchip Fuzhou Rockchip Electronics					
Project:	RK3328_BOX_Demo1				
File:	10/100M-Embed PHY				
Date:	Tuesday, July 18, 2017	Rev:	V1.1		
Designed by:	Zhangdz	Sheet:	22 of 24		

