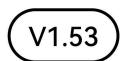


# Radxa ROCK 4 SE

schematic

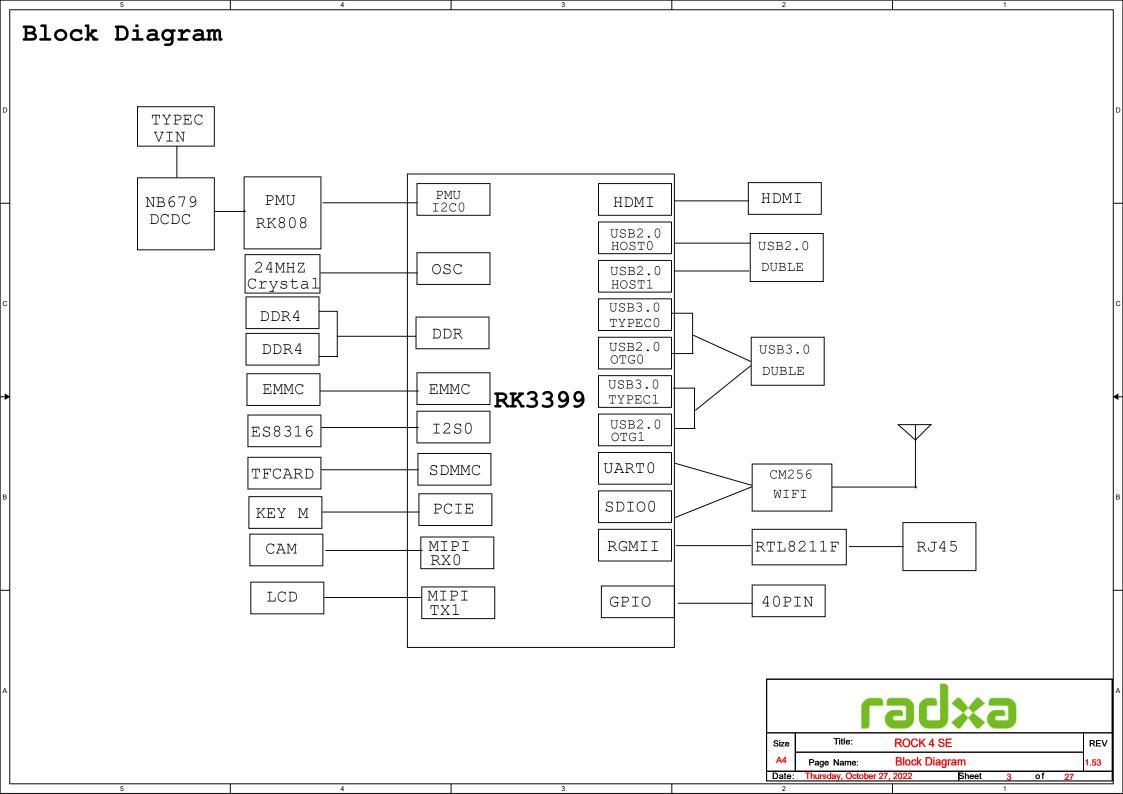


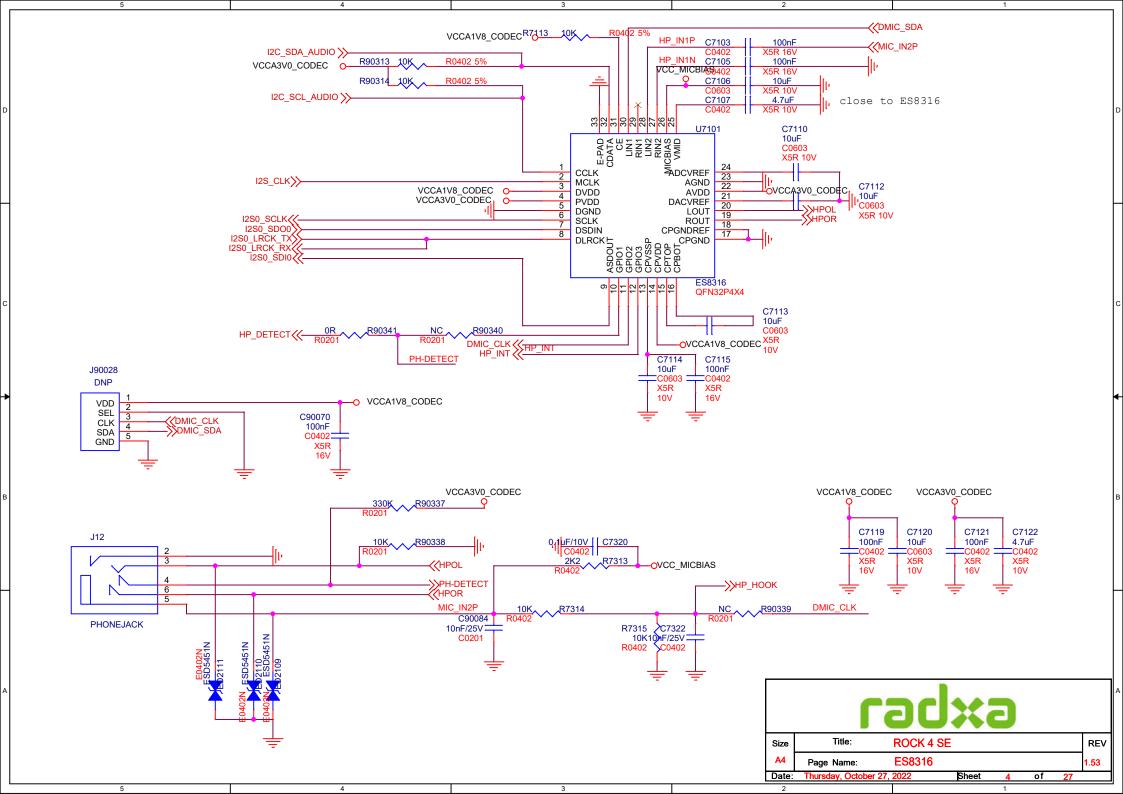
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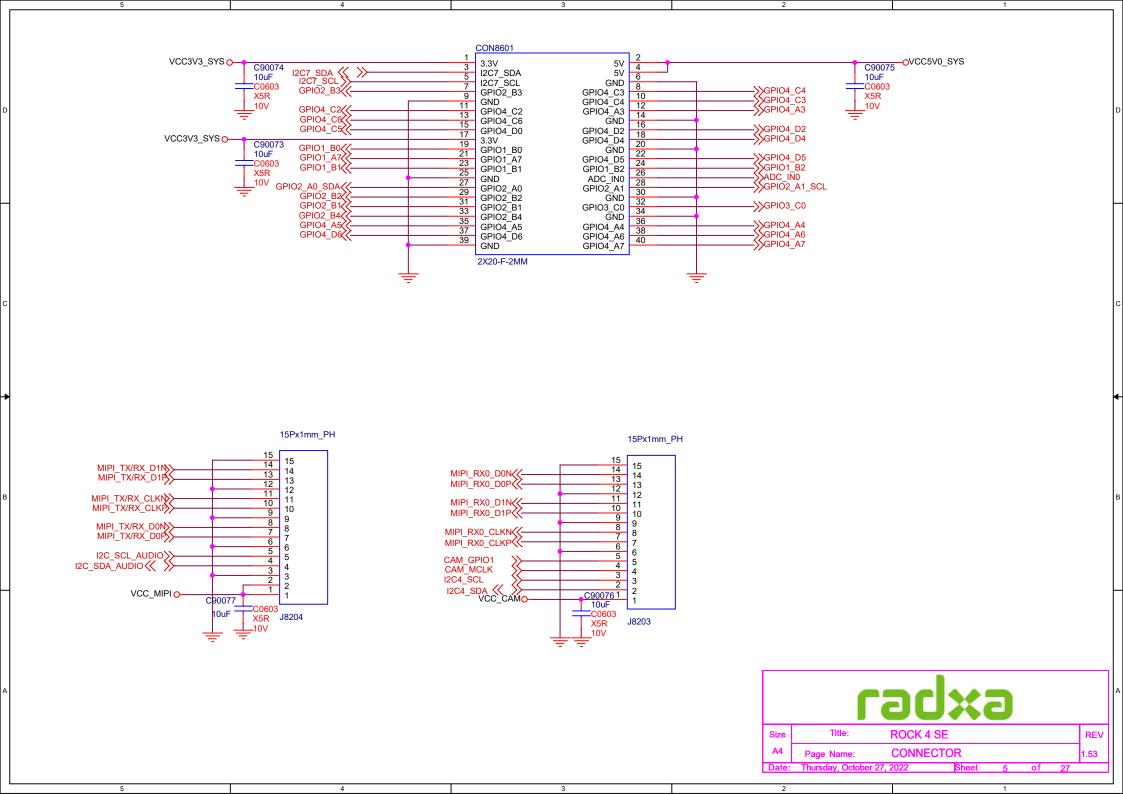
01Cover page 02.Index 03.Block Diagram 04.ES8316 **05.CONNECTOR** 06.RK3399 Power 07.RK3399 PMU Controler 08.RK3399 DDR Controler 09.RK3399 Flash&SDMMC Controler 10.RK3399 USB/USIC Controler 11.RK3399 SARADC/Key 12.RK3399 DVP Interface 13.RK3399 Display Interface 14.RK3399 GPIO 15.RK3399 PCIE 16.Power-DC IN 17.Power-PMIC RK808-D 18.RTL8211F 19.USB3.0 OTG Port 20.RAM-LPDDR4(200P) 21.Memory-EMMC 22.WIFI/BT AP6255 23.TF Card 24.HDMI Output 25.PCIe NGFF/M.2 26.FAN-KEY-LED

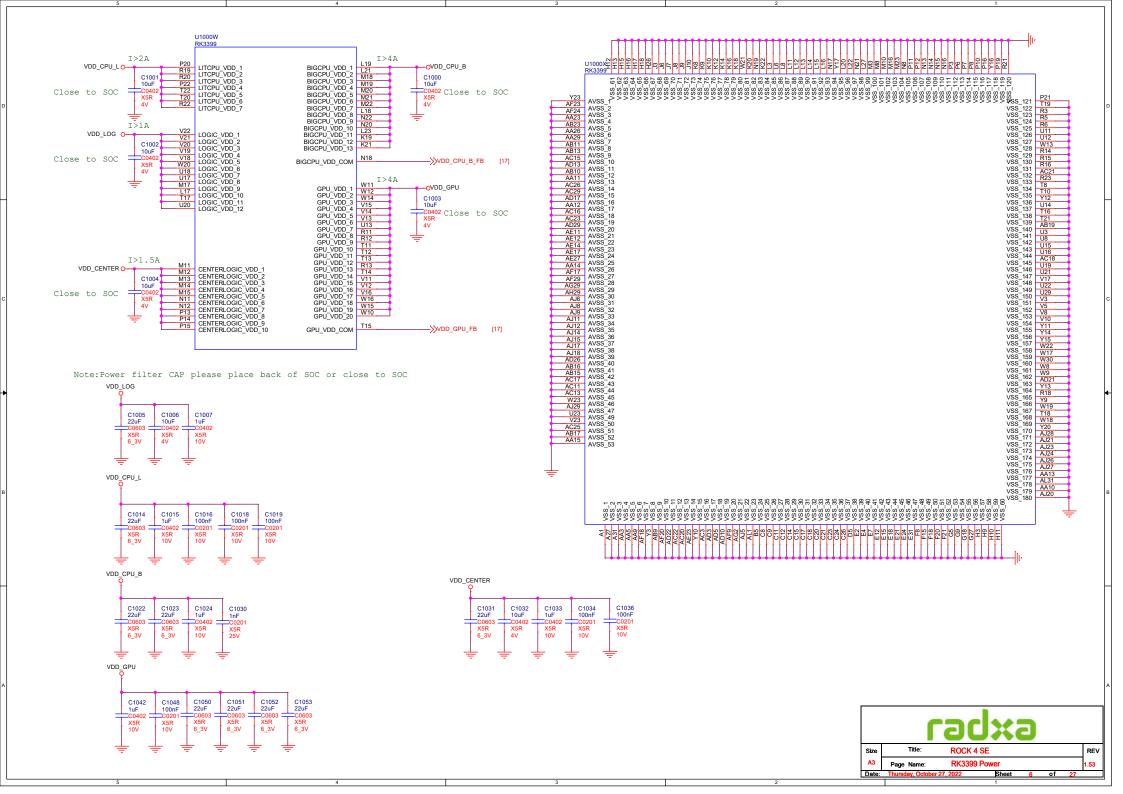
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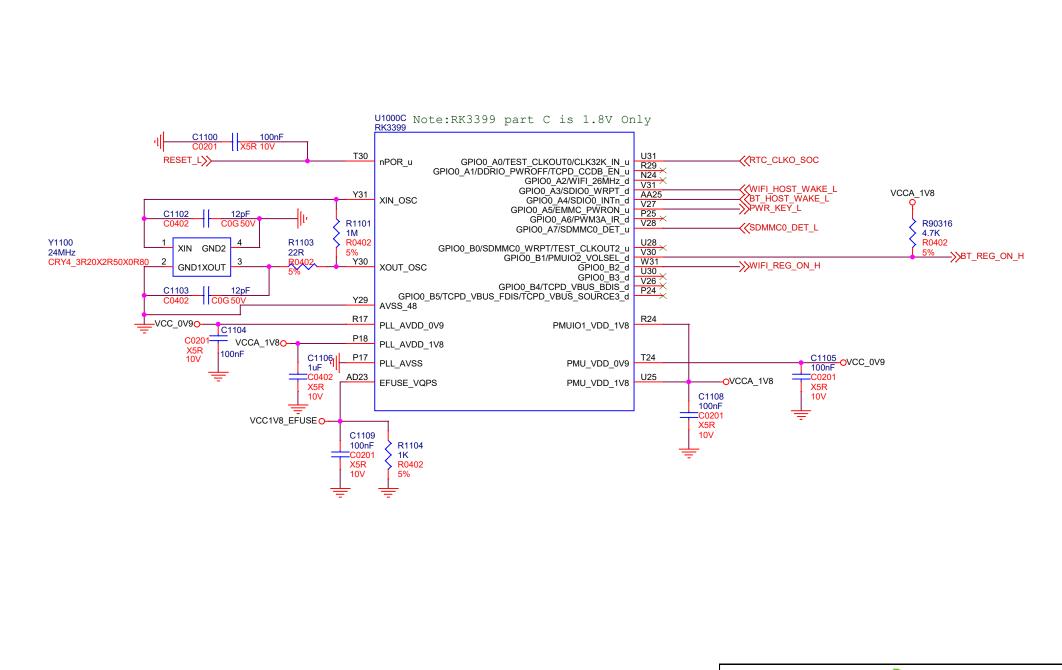
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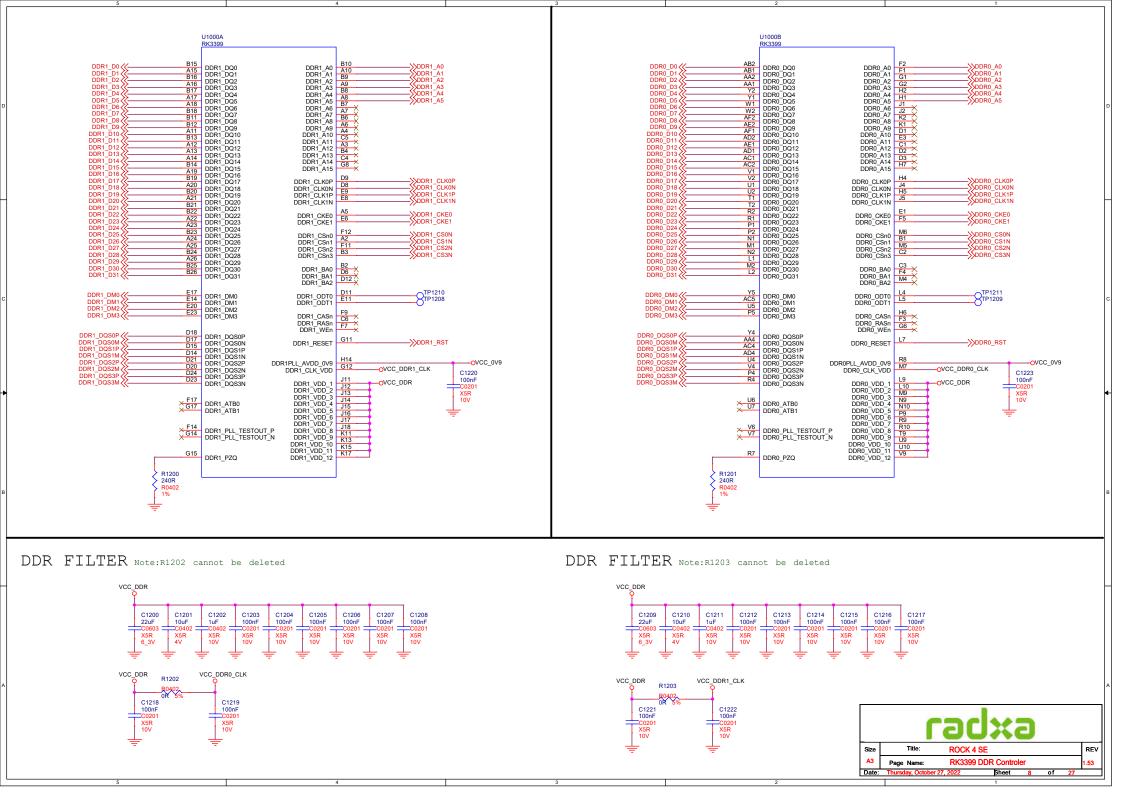


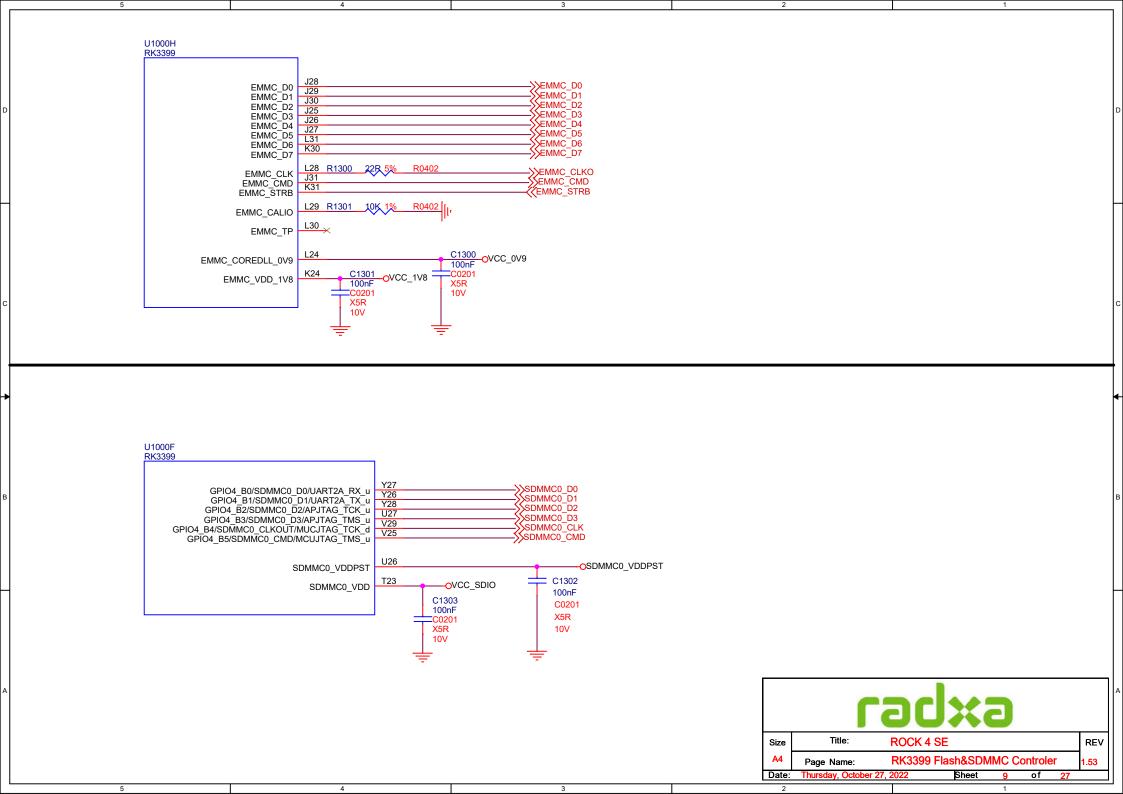


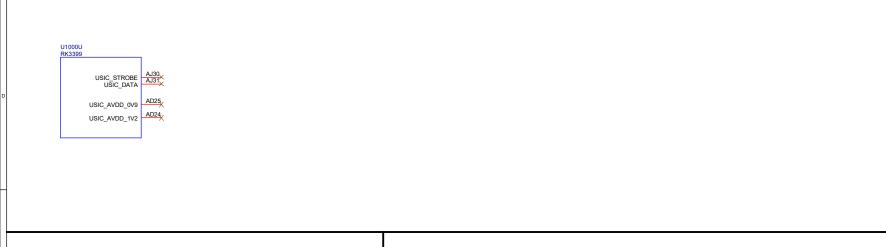




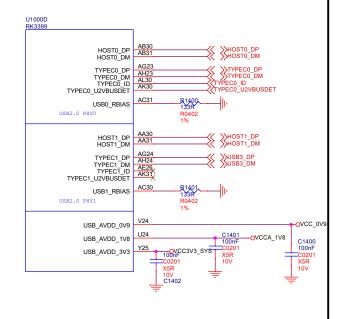




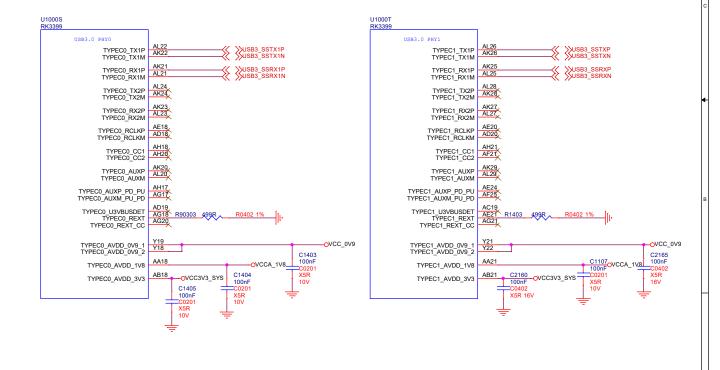




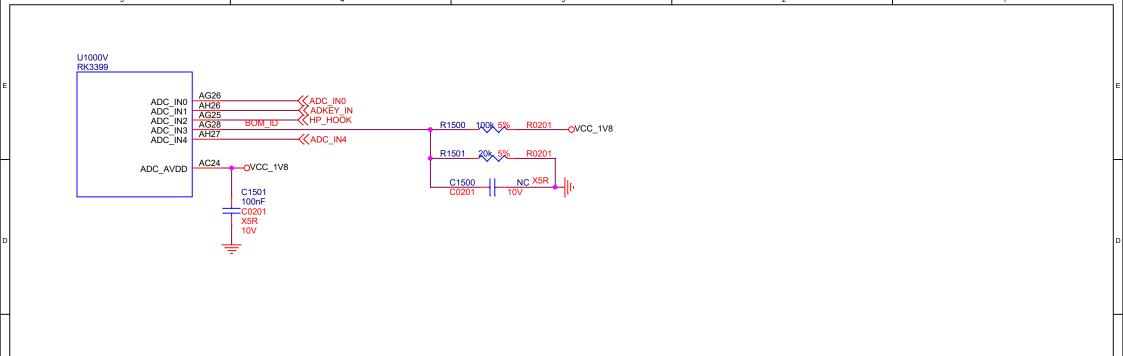




#### USB3.0





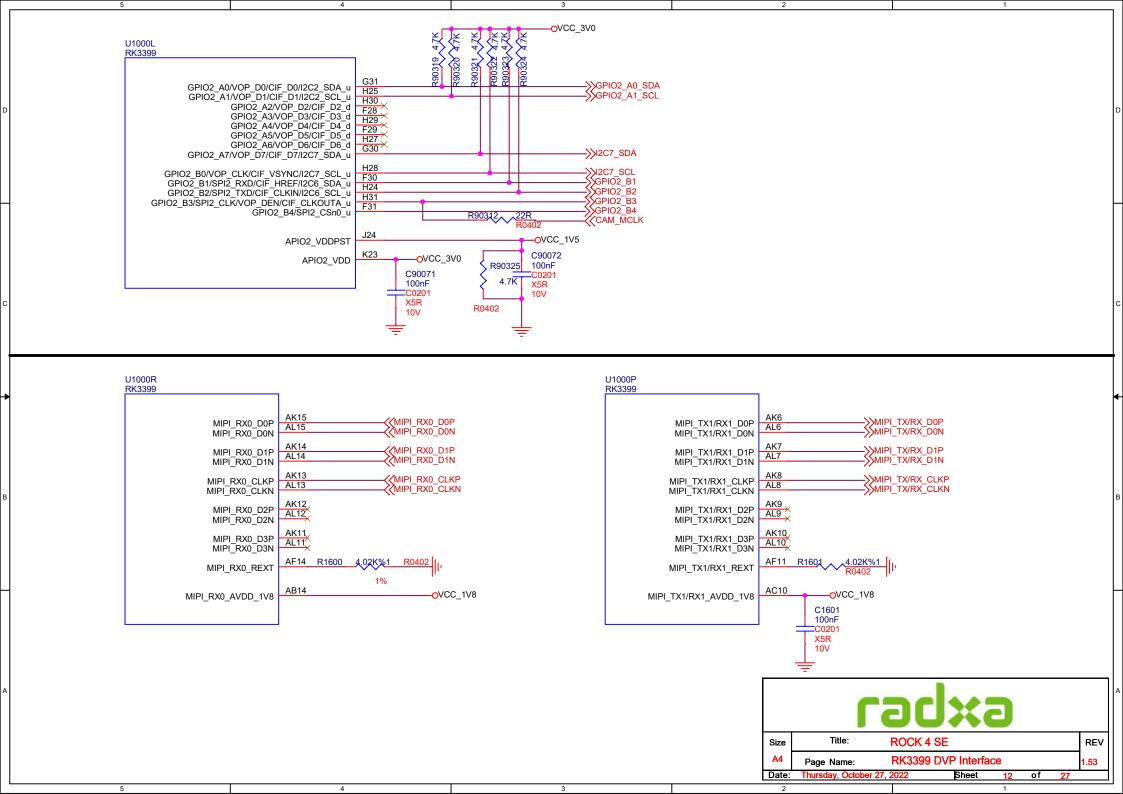


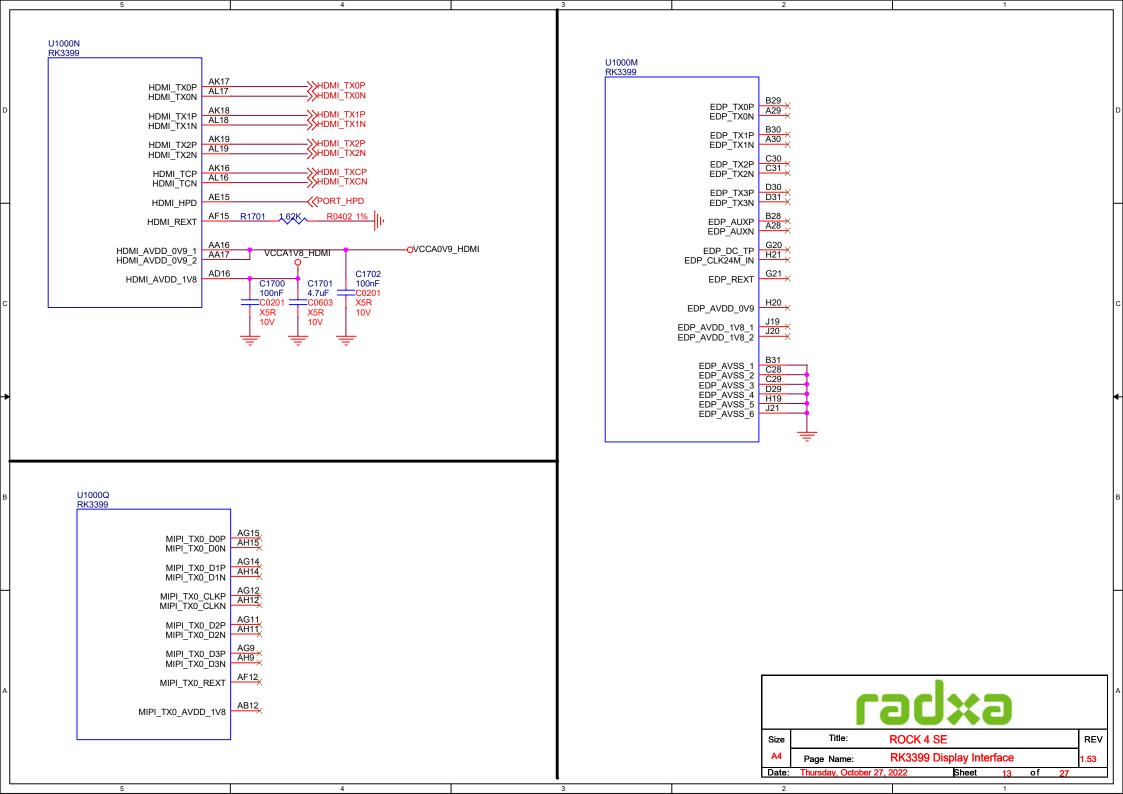
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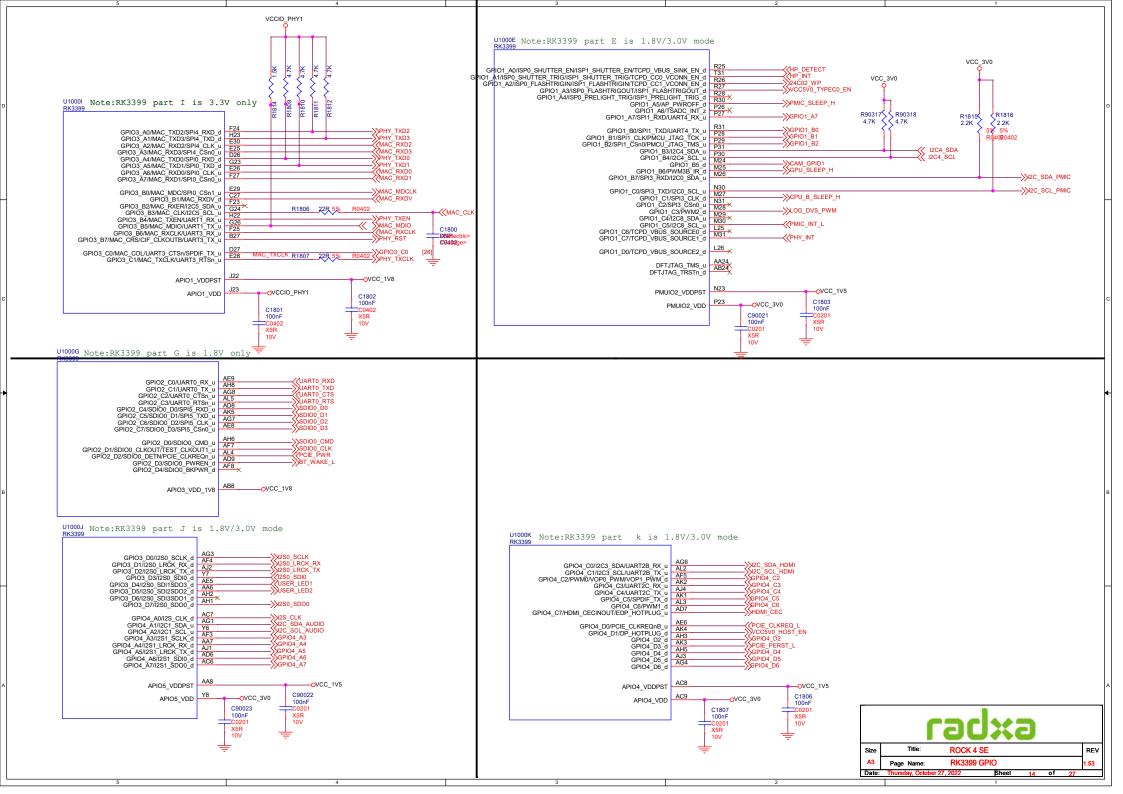
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LEVEL2	100K	20K		0.3V	В			
LEVEL3	100K	51K		0.6V	с			
LEVEL4	100K	100K		0.9V	D			
LEVEL5	100K	200K		1.2V	E			
LEVEL6	100K	499K		1.5V	F			
LEVEL7	100K	DNP		1.8V	G			

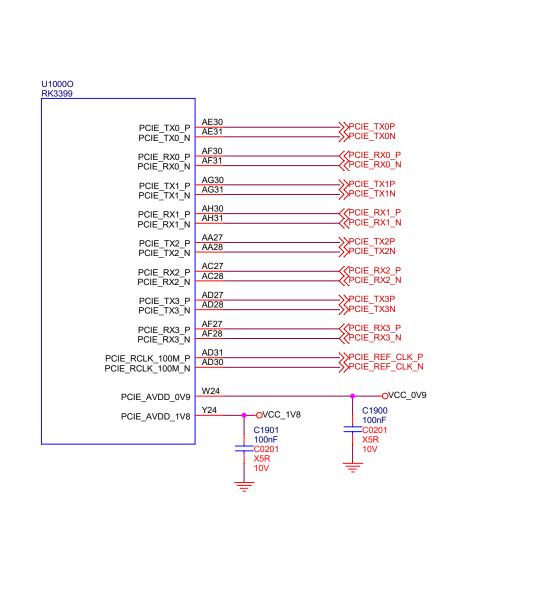
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Size	Title:	ROCK 4 SE		REV
A4	Page Name:	RK3399 SARADC/Key		1.53
Date:	Thursday, October 27	<sup>7</sup> , 2022 Sheet 11 o	of 2	27

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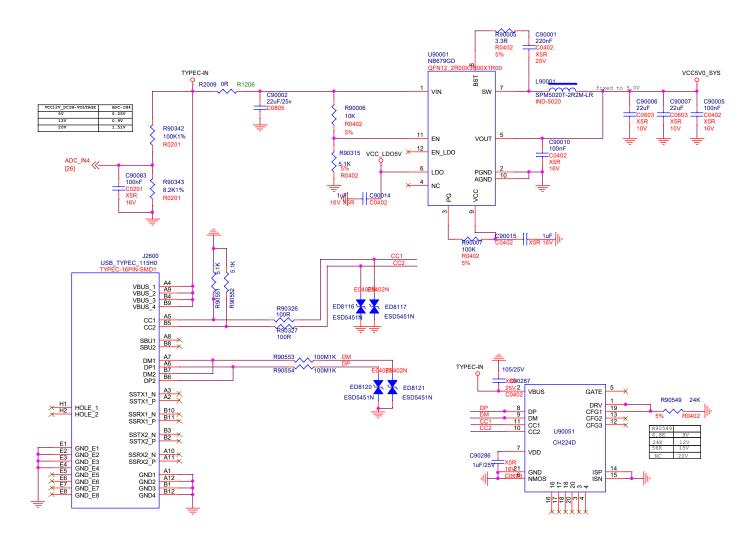


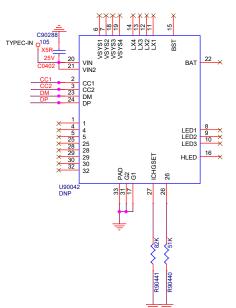




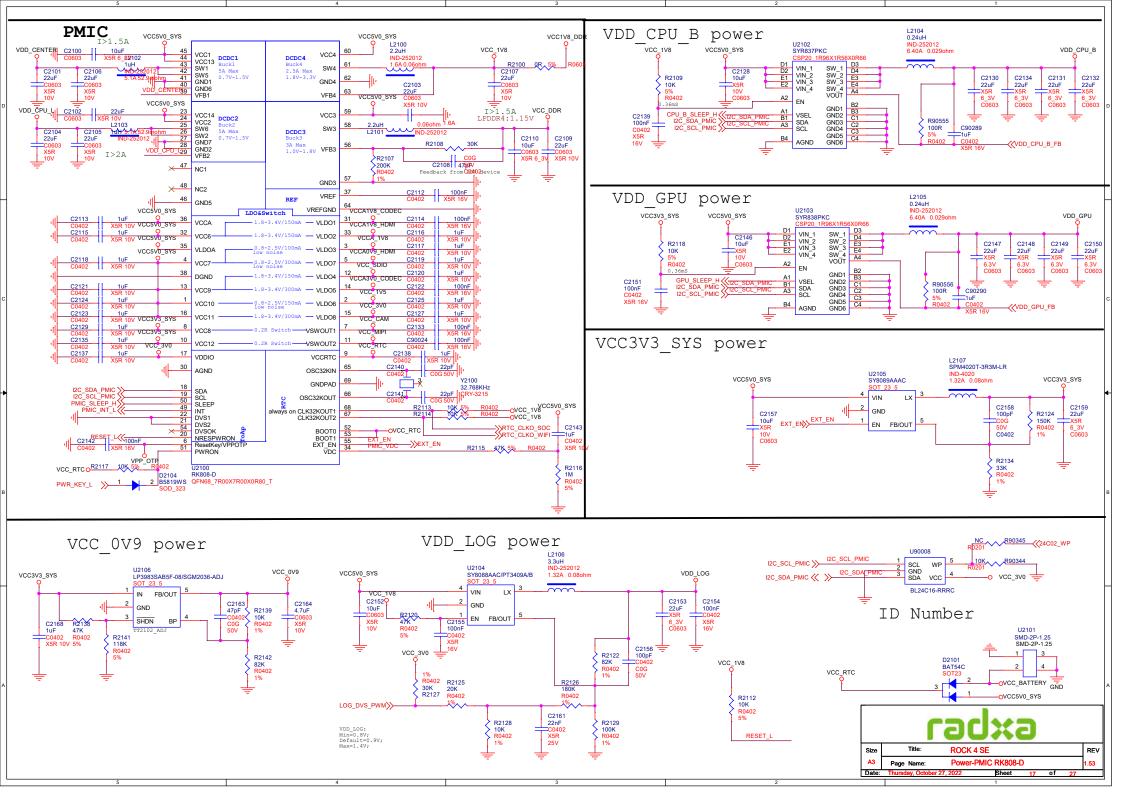


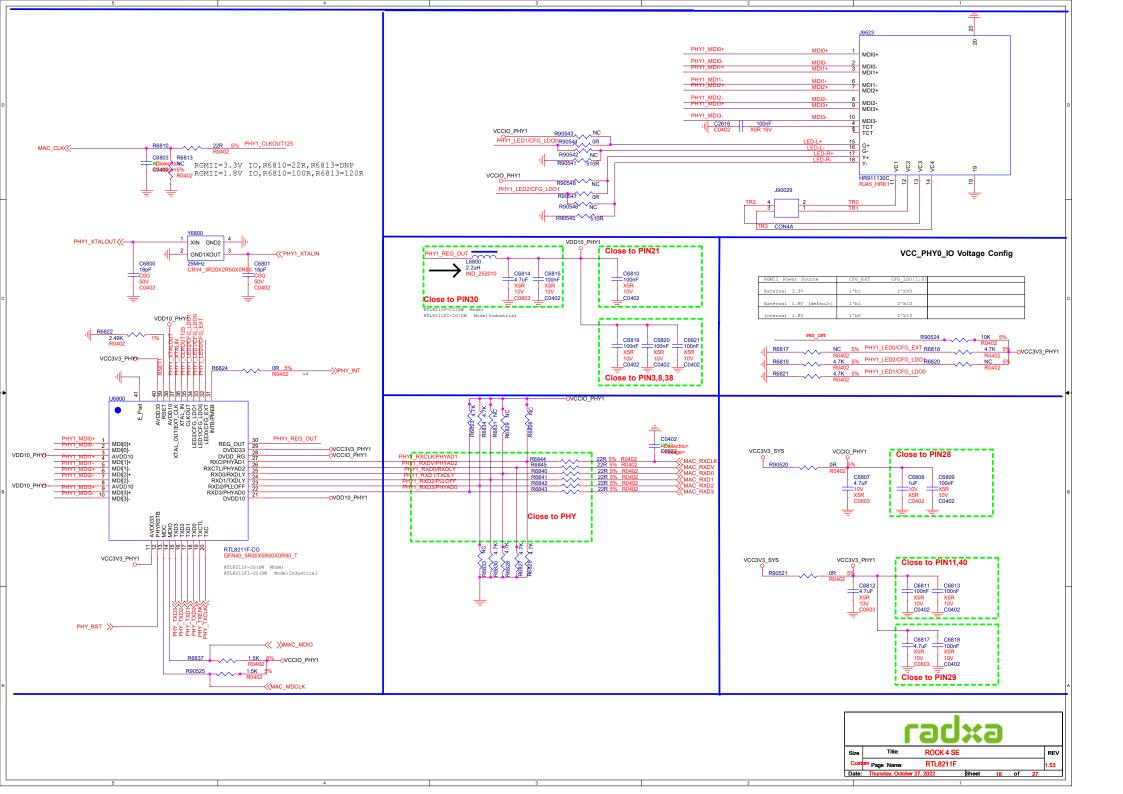
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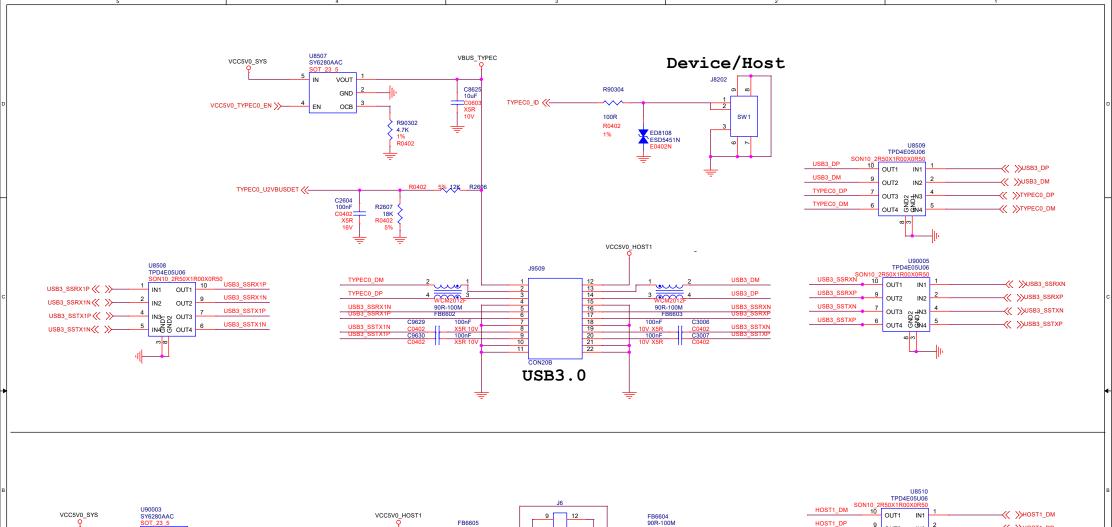


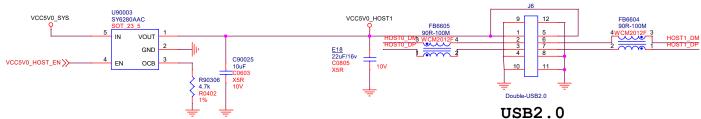


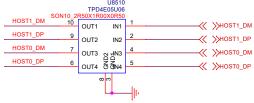




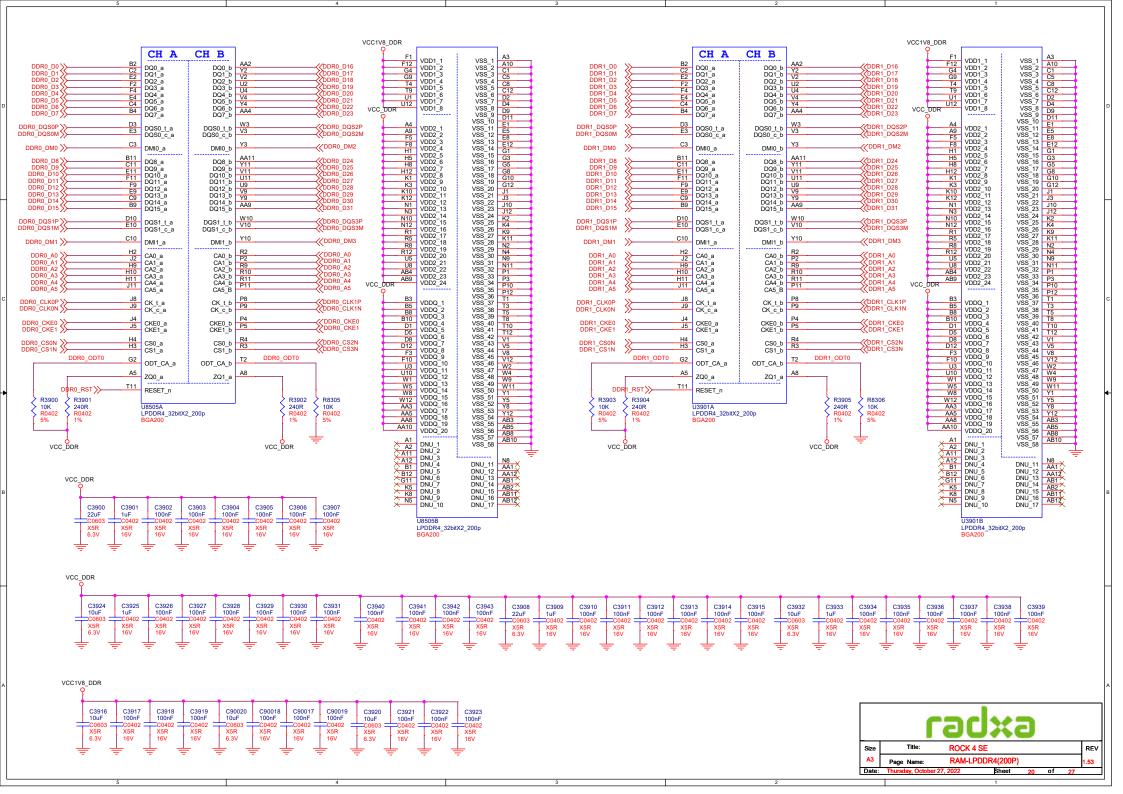


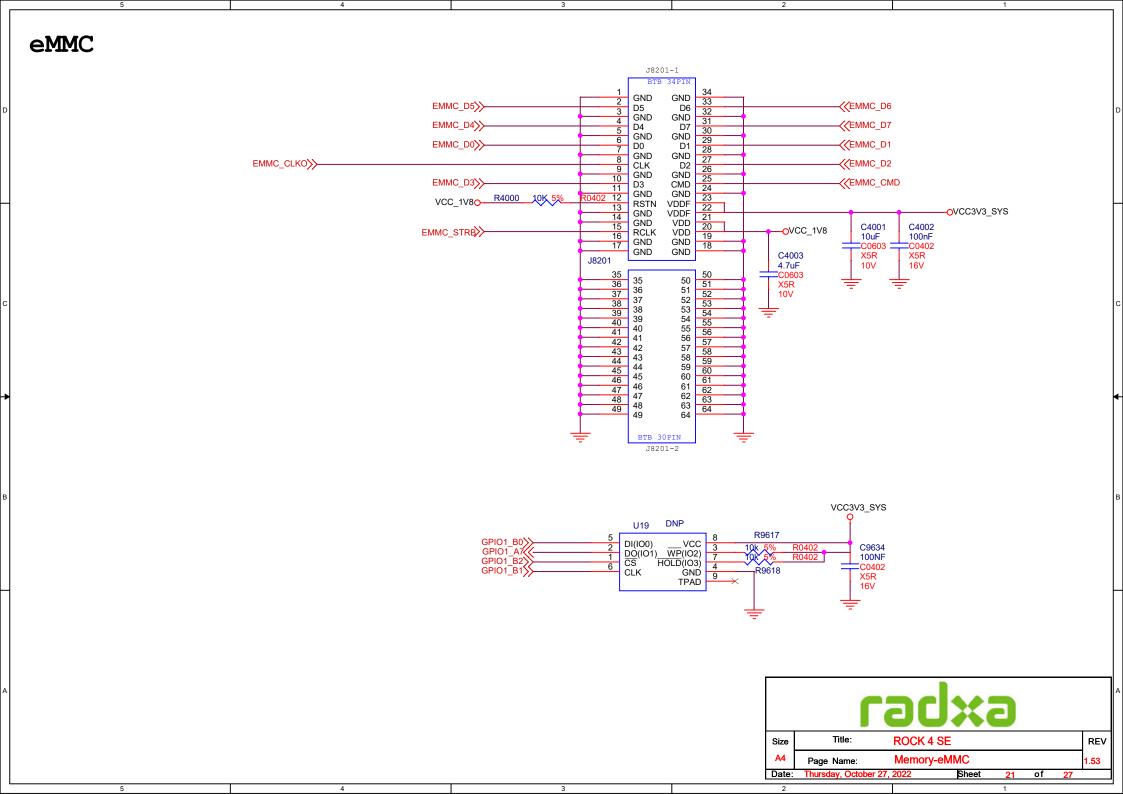


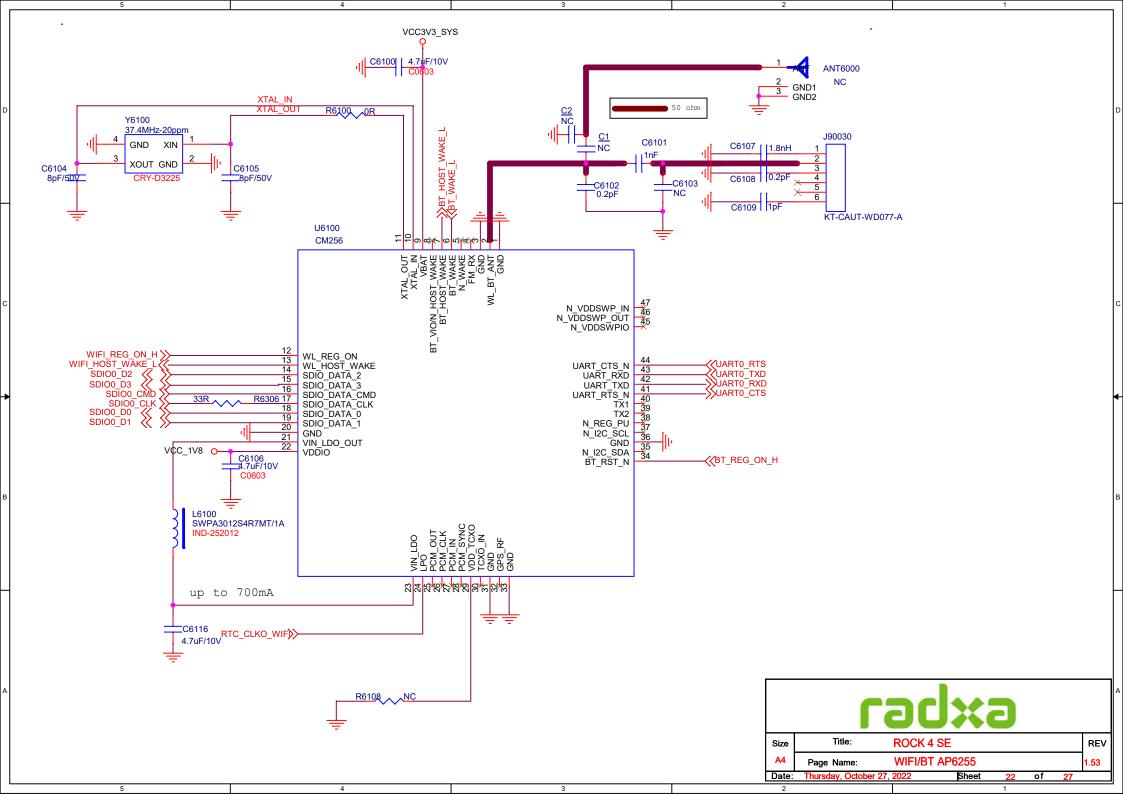


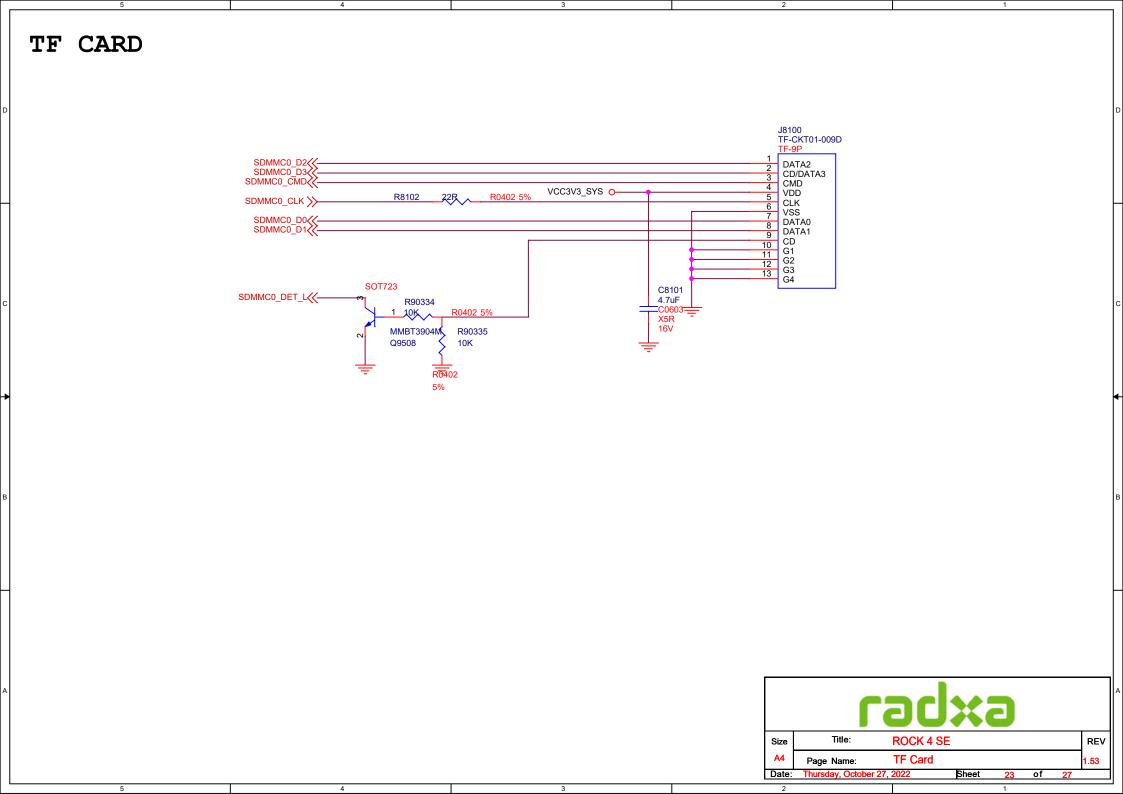


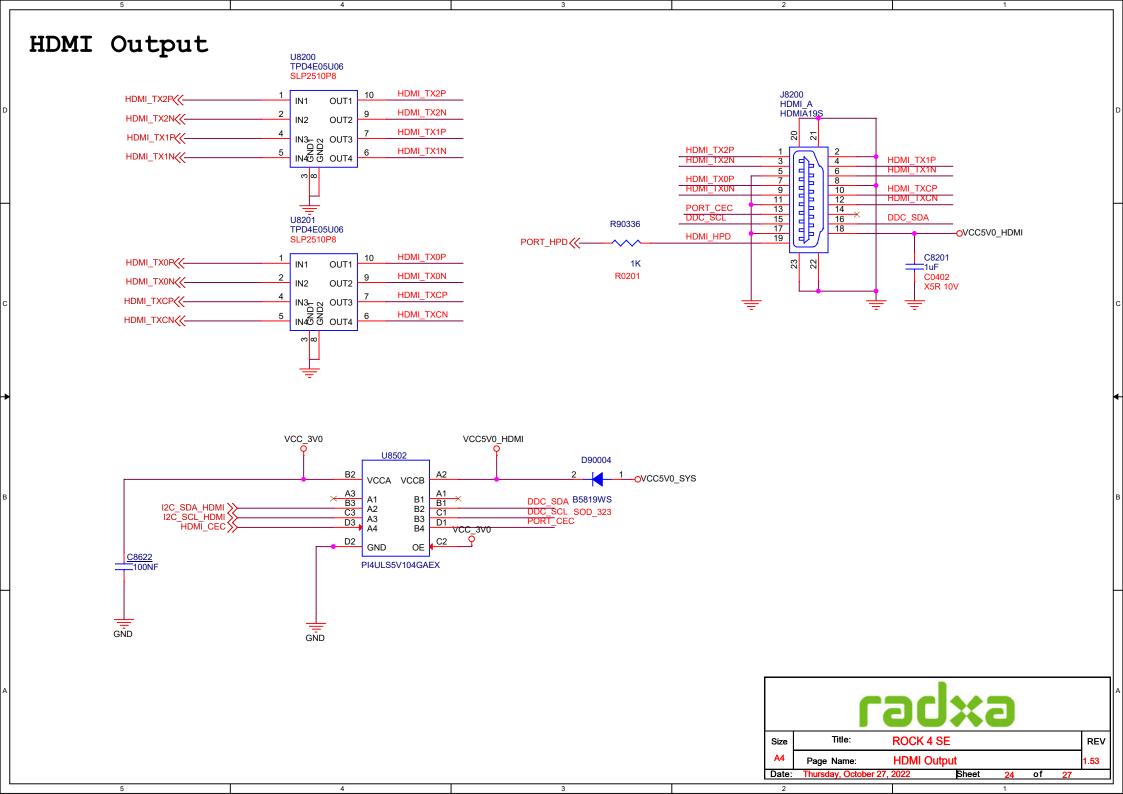


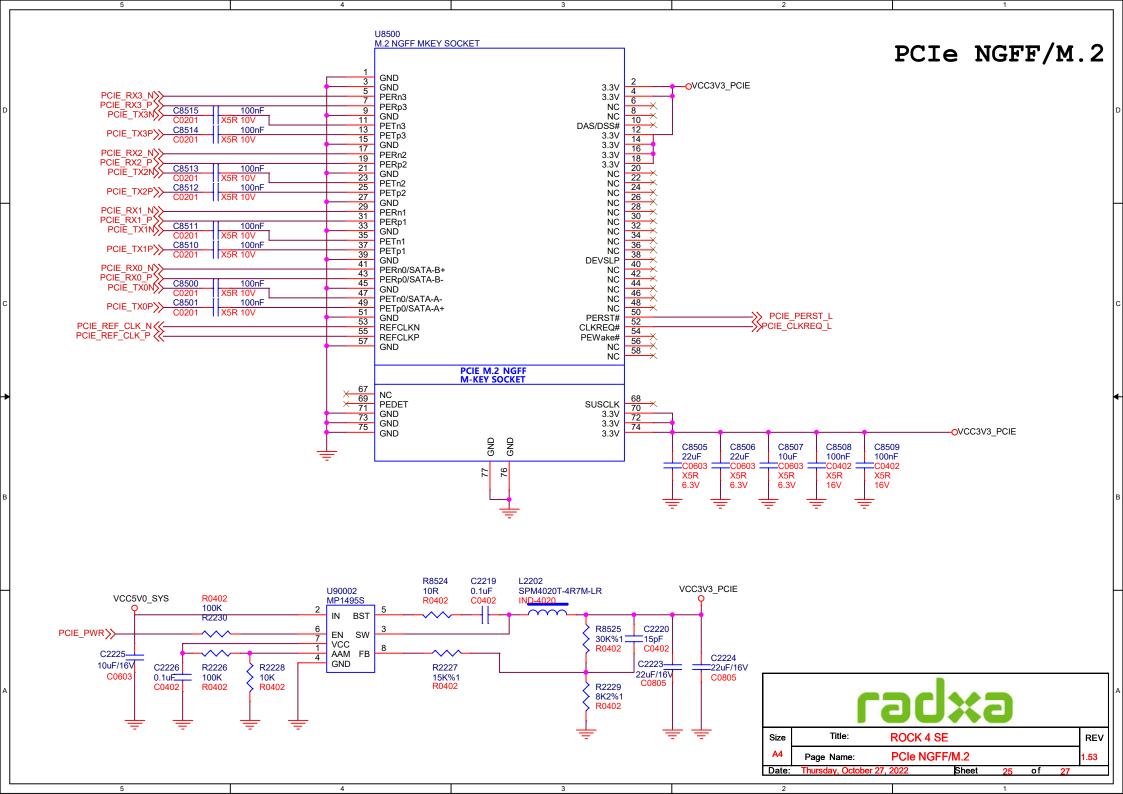


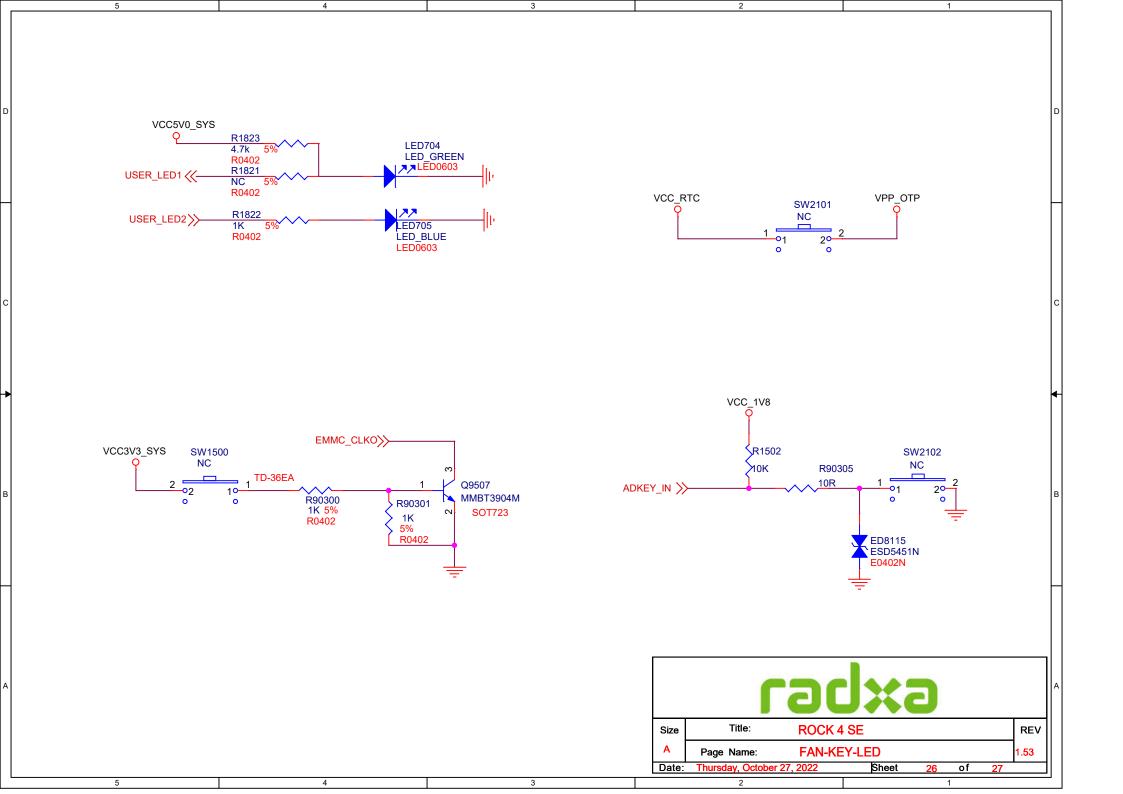


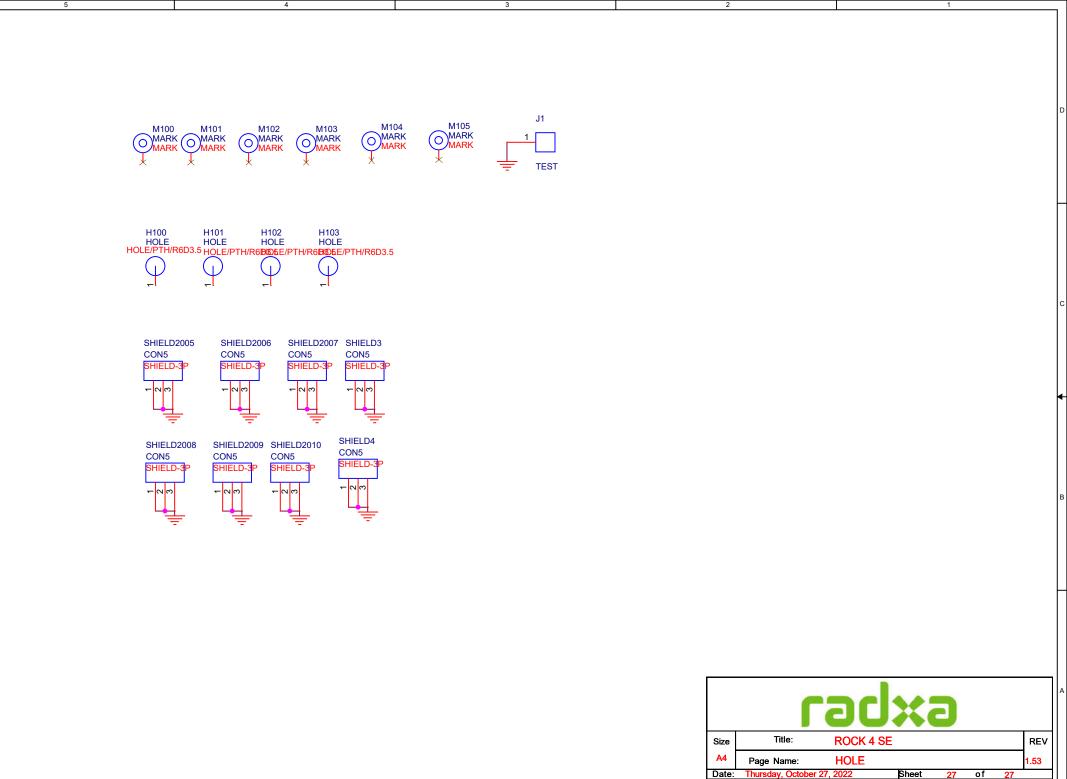












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