



Radxa Cubie A7Z

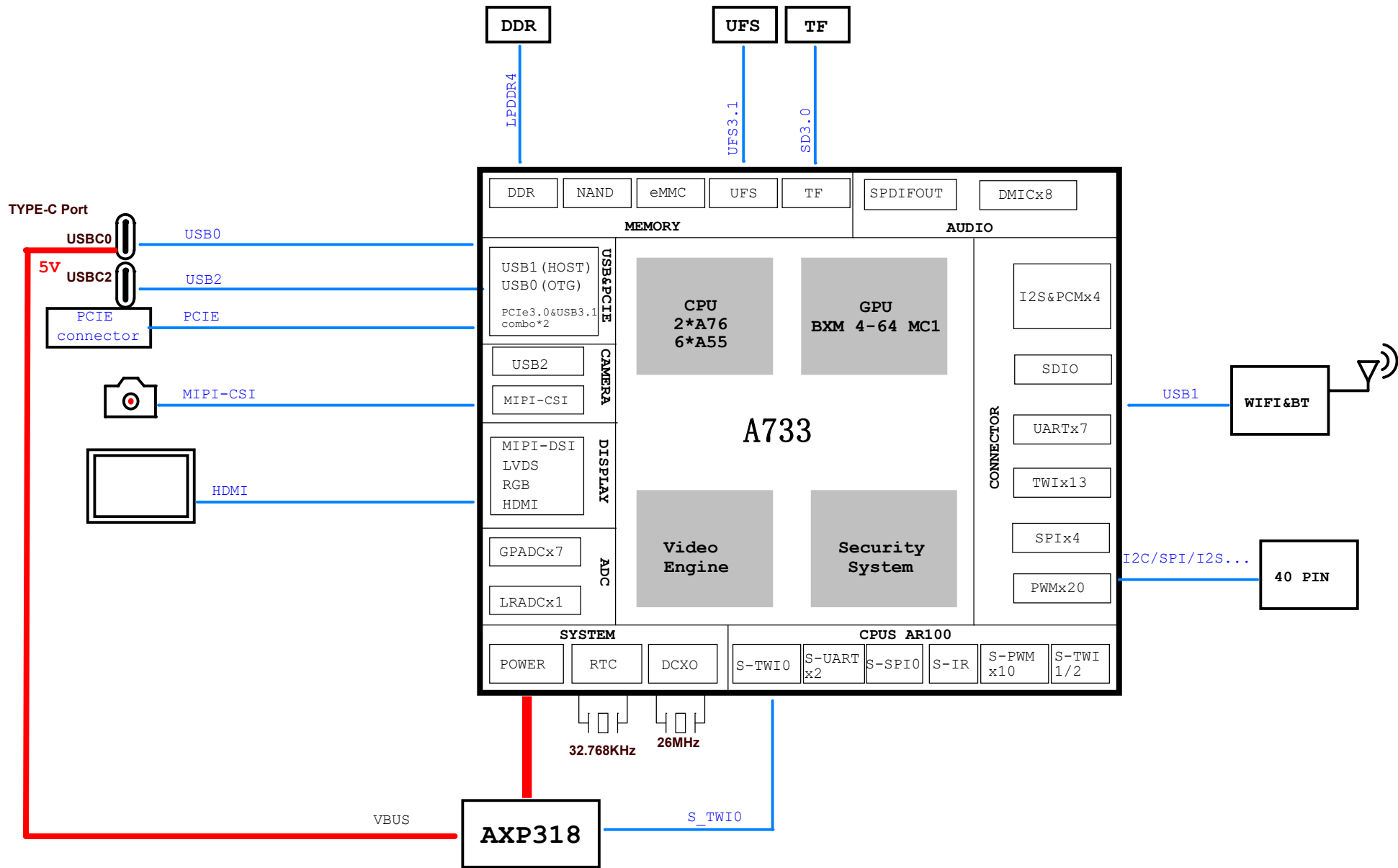
Schematic

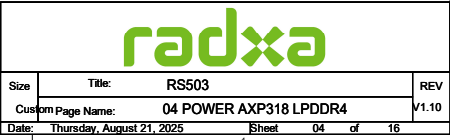
V1.10

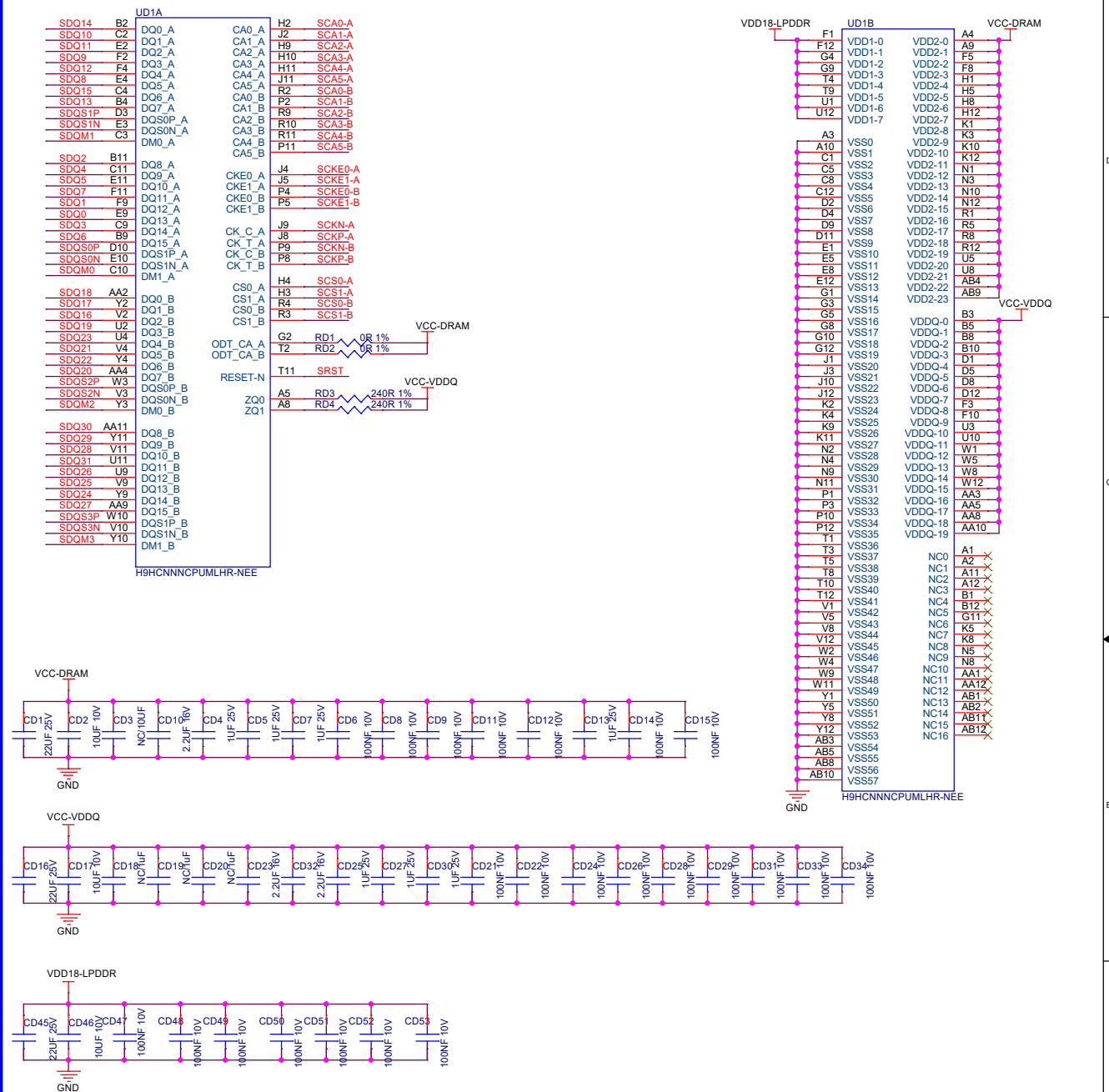
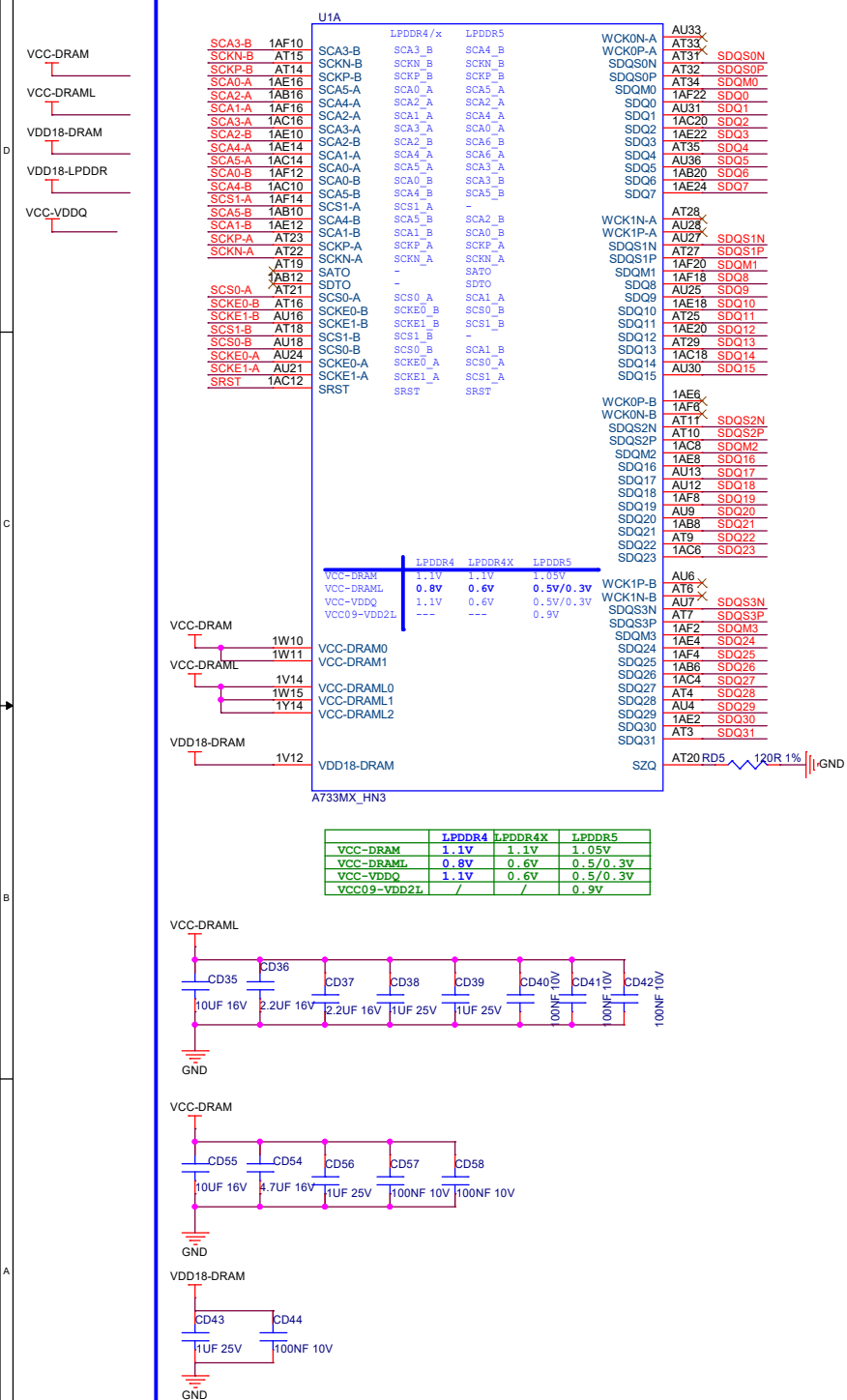
Index

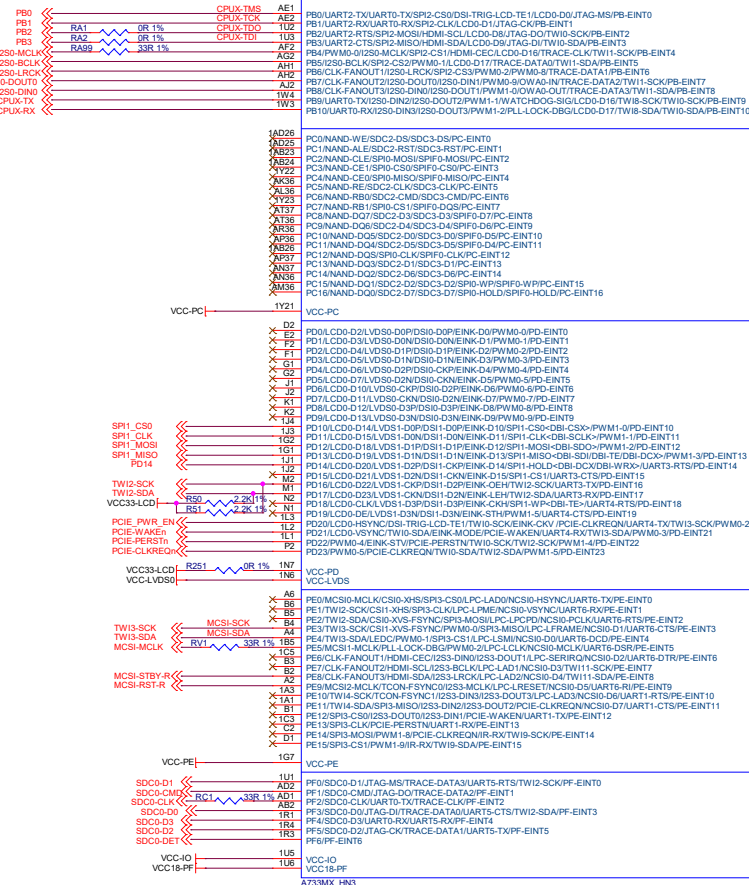
Page 1	01.Cover
Page 2	02.Index
Page 3	03.Block
Page 4	04 POWER AXP318
Page 5	05 LPDDR4
Page 6	06 A733 Analog&High-speed
Page 7	07 A733 GPIO
Page 8	08 A733 SYS
Page 9	09 UFS
Page 10	10 CAMERA
Page 11	11 WIFI/BT
Page 12	12 TYPE C
Page 13	13 DC 5V T-CARD
Page 14	14 PCIE 40PIN CONNECT
Page 15	15.HDMI
Page 16	16 LED/KEY/FAN

BLOCK

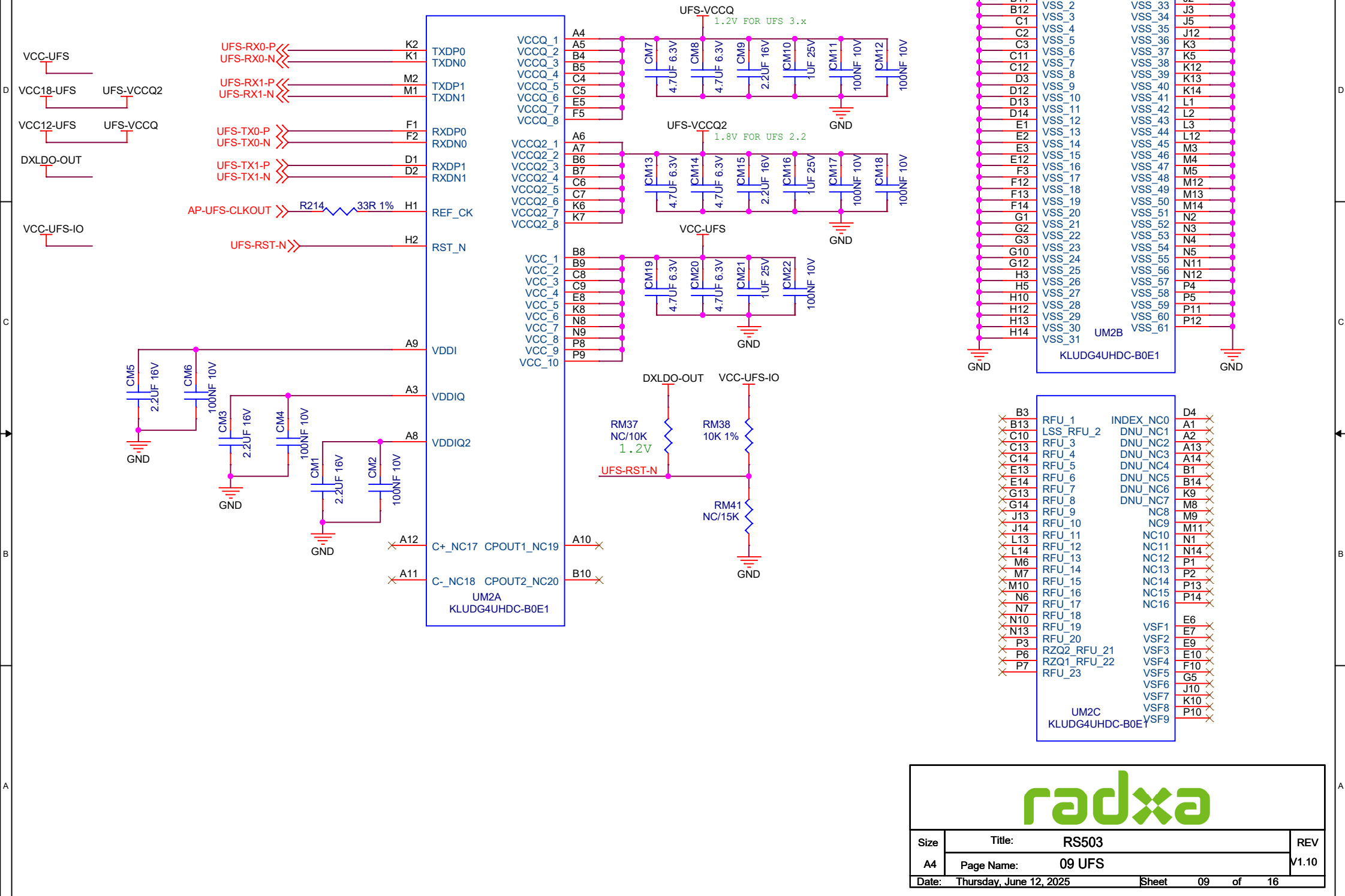






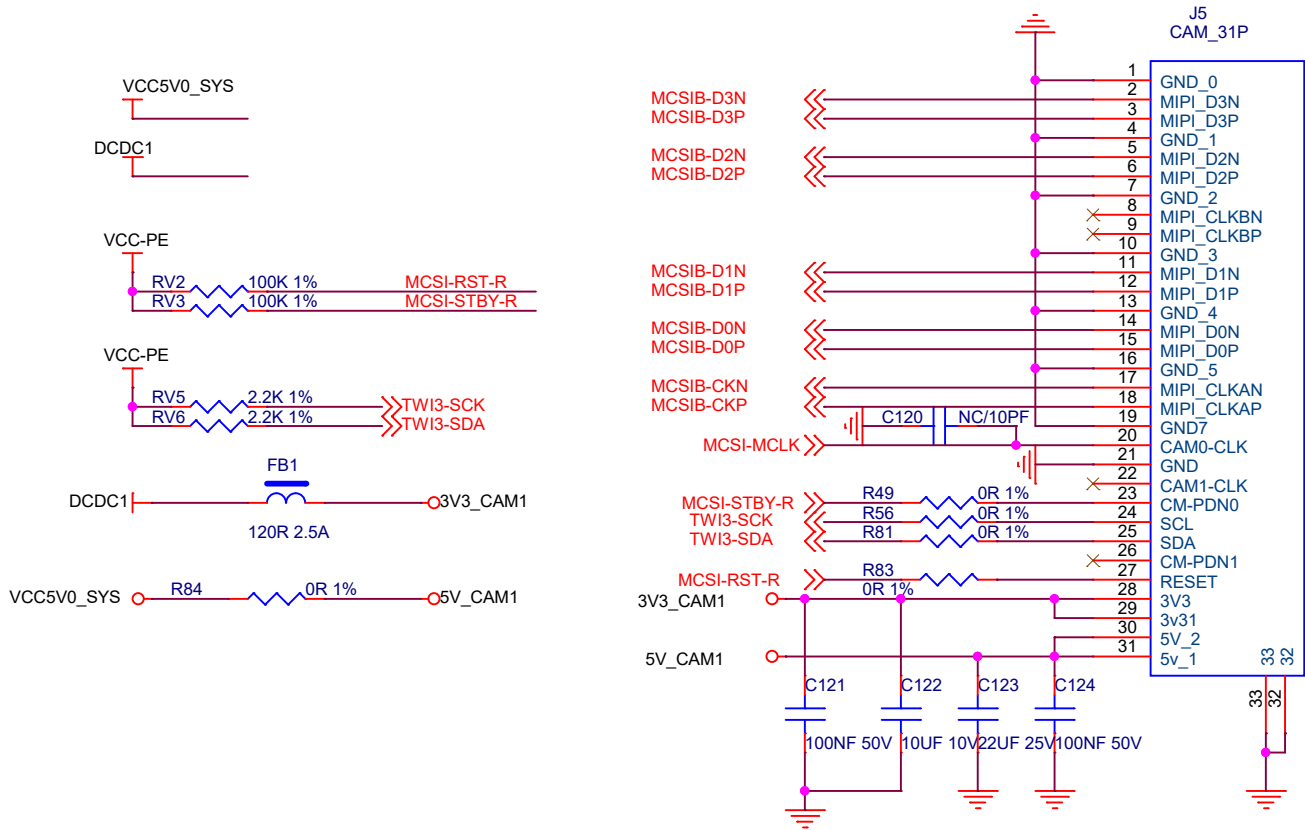


UFS



Size	Title: RS503	REV
A4	Page Name: 09 UFS	V1.10
Date: Thursday, June 12, 2025	Sheet 09 of 16	

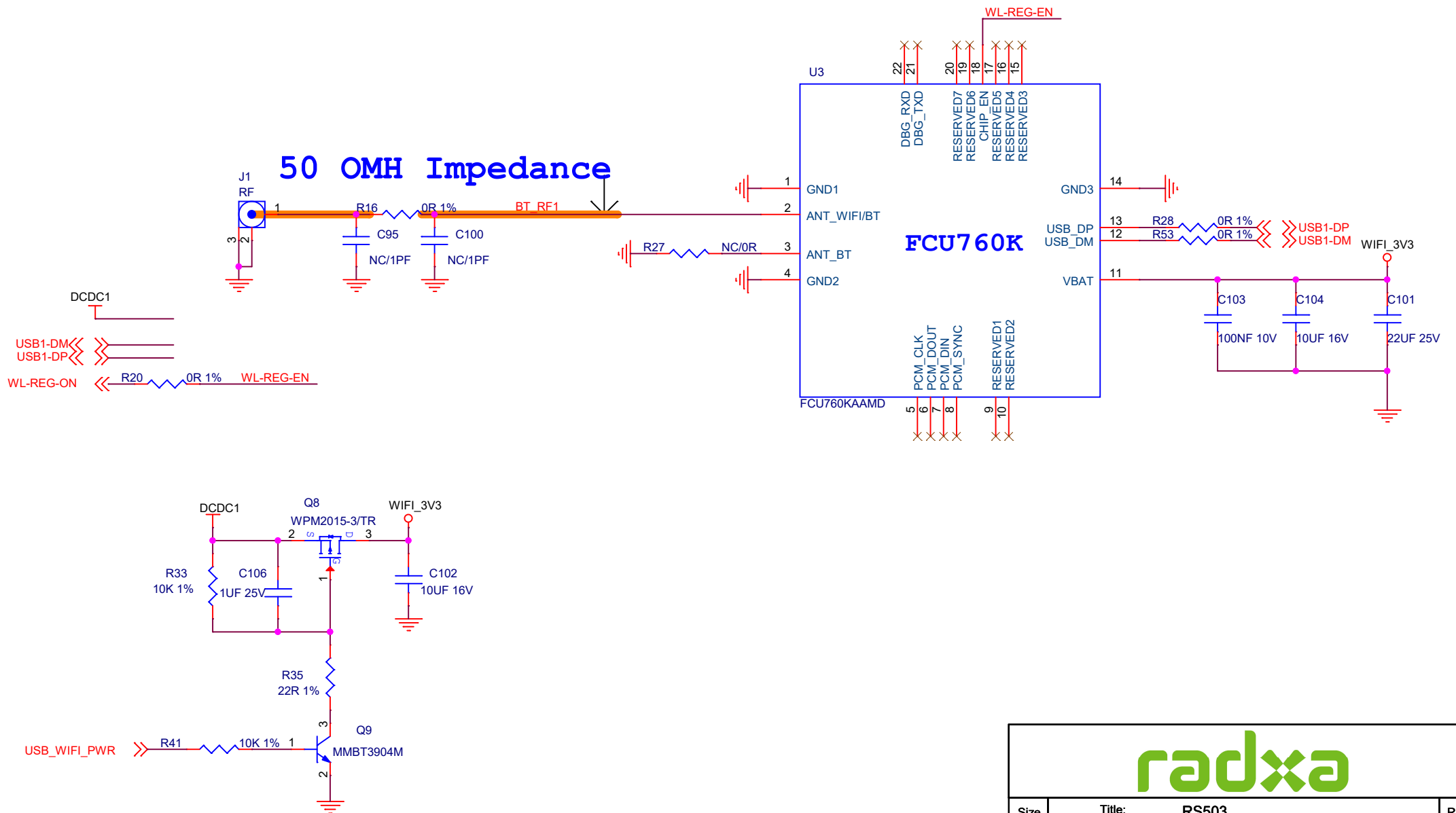
CAMERA



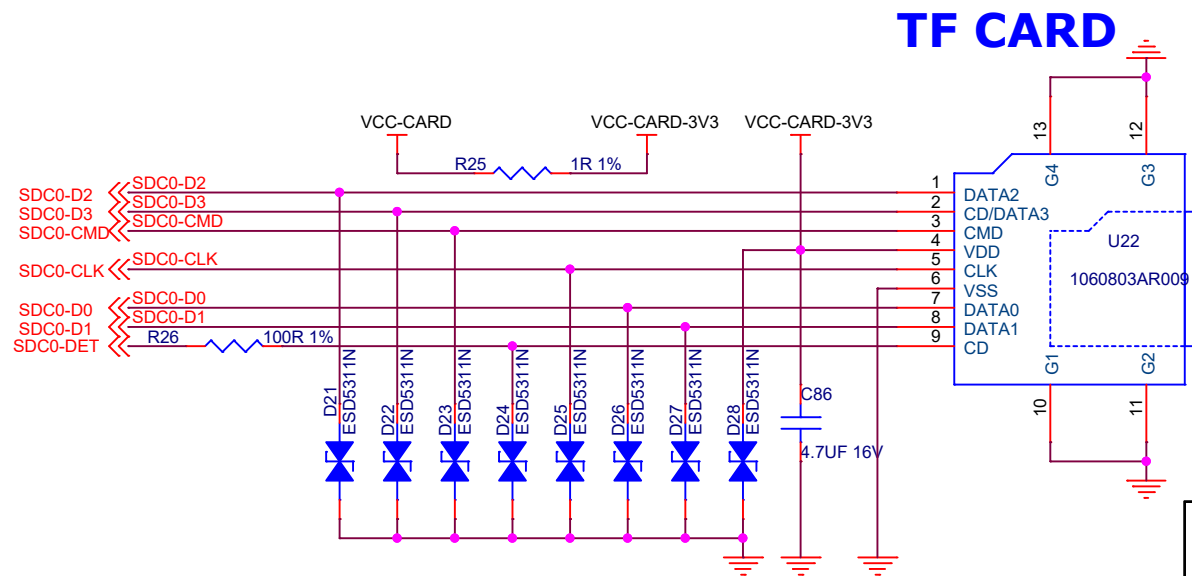
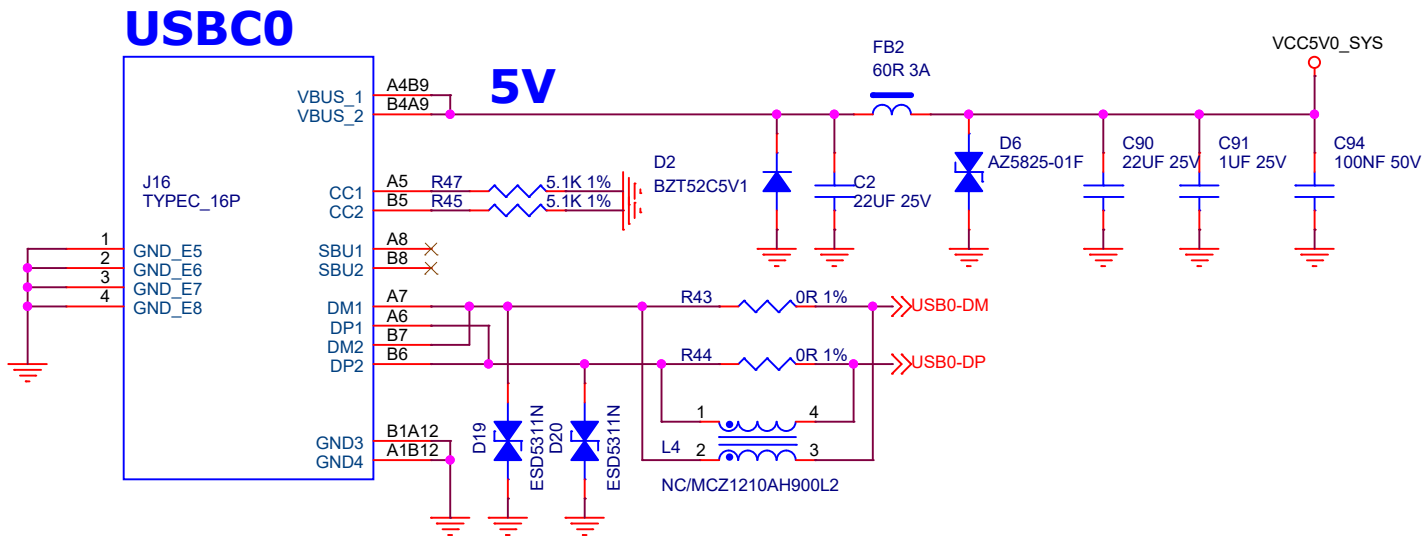
radxa

Size	Title: RS503	REV
A4	Page Name: 10 CAMERA	V1.10
Date: Thursday, June 12, 2025	Sheet 10 of 16	

WIFI/BT



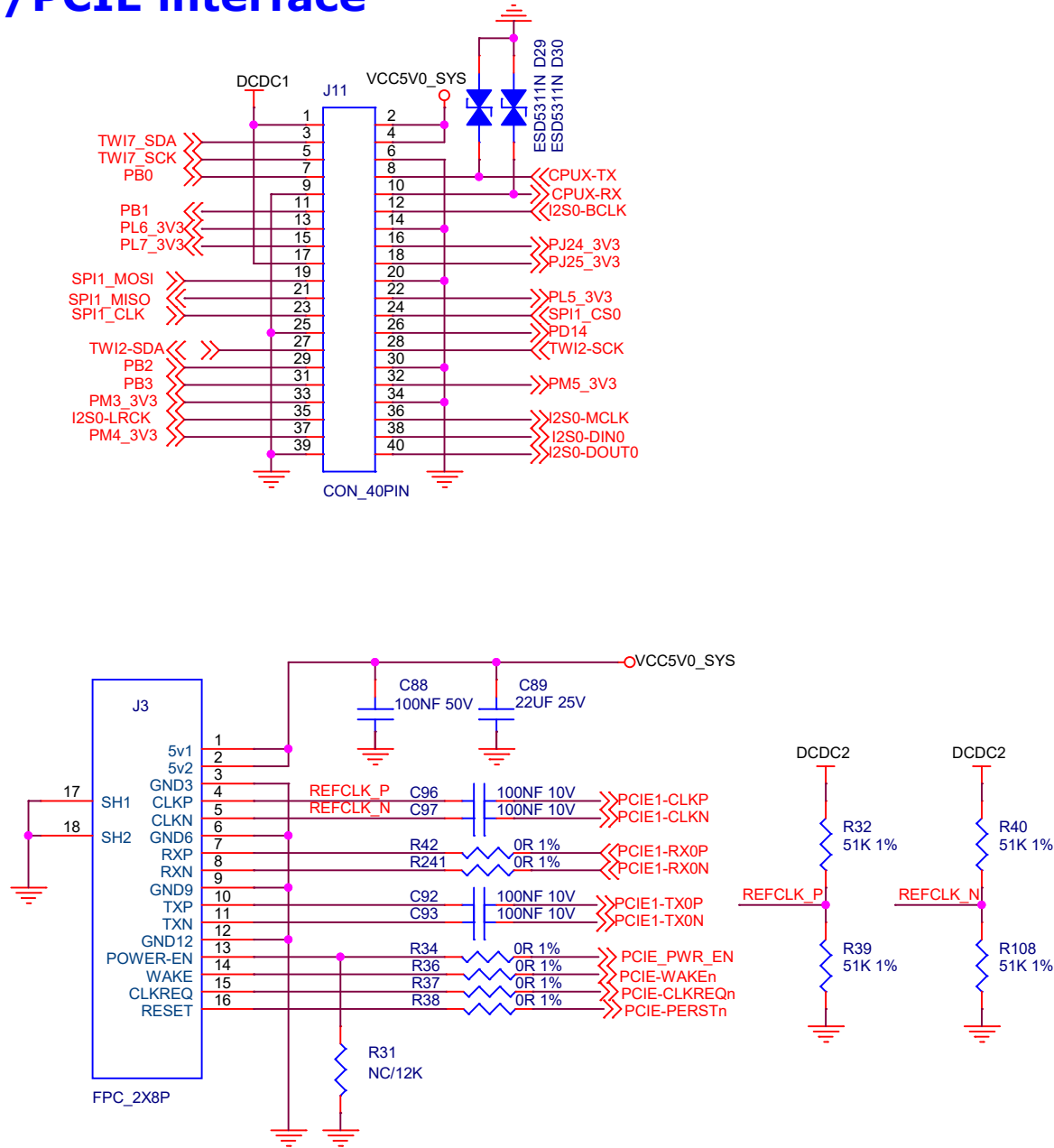
Size:	Title: RS503	REV
A4	Page Name: 11 WIFI/BT	V1.10
Date:	Thursday, June 12, 2025	Sheet 11 of 16



radxa

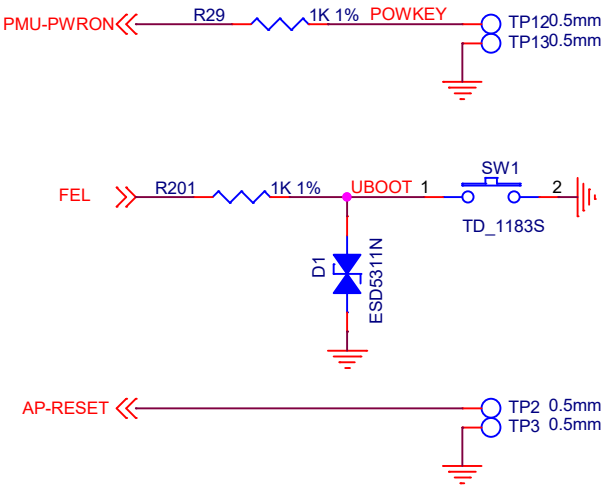
Size	Title: RS503	REV
A4	Page Name: 13 DC 5V_T-CARD	V1.10
Date: Thursday, August 21, 2025	Sheet 13 of 16	

40PIN Connctor/PCIE interface

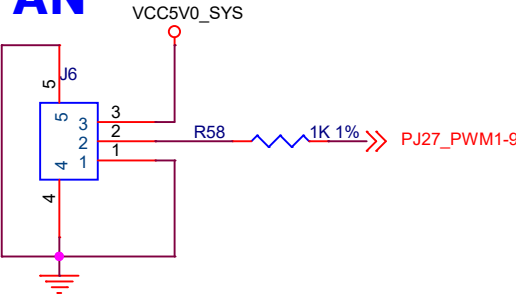


Size	Title: RS503	REV
A4	Page Name: 14 PCIE_40PIN_CONNECT	V1.10
Date: Thursday, June 12, 2025	Sheet 14 of 16	

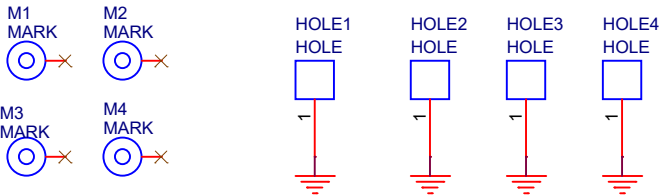
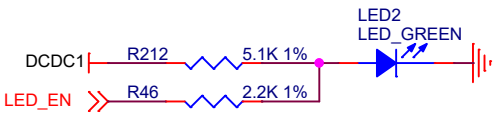
KEY



FAN



LED



Size	Title: RS503	REV
A4	Page Name: 16 LED/KEY	V1.10
Date: Thursday, August 21, 2025	Sheet 16 of 16	