

V10	3	2	393
V20	3	4	208

\*\*\*数据:

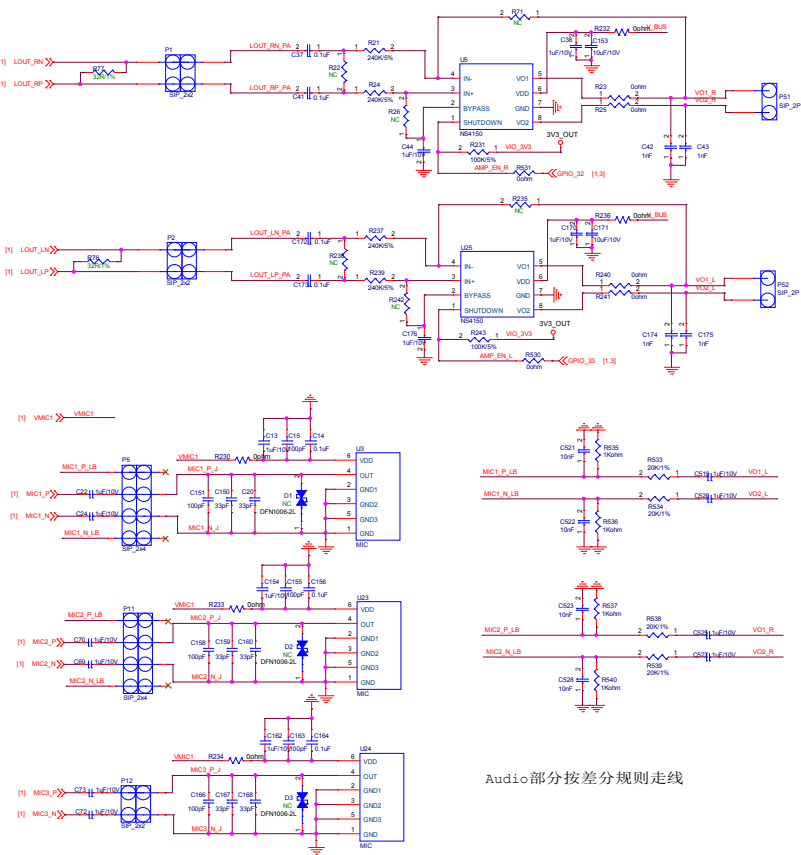
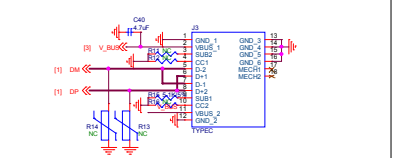
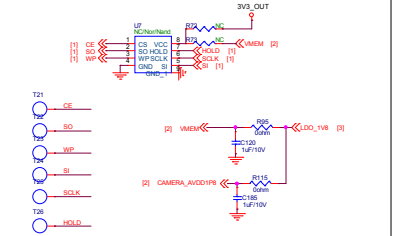
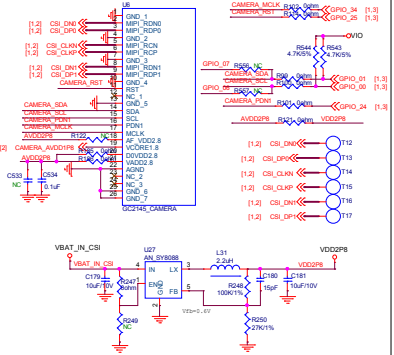
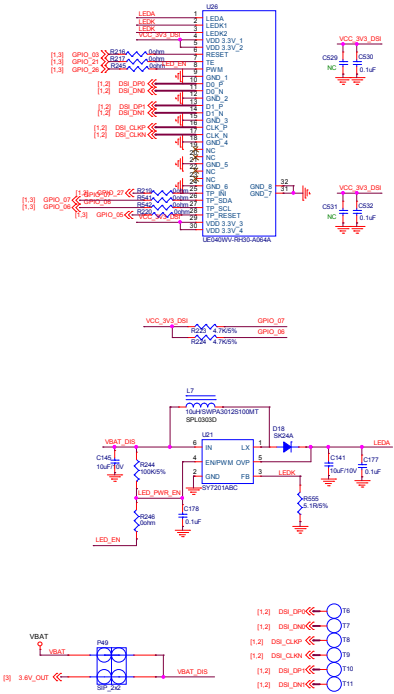
数据内容	PCB NO.	PCB NO.	数据内容
V10	3	2	393
V20	3	4	208

\*\*\*数据:

数据内容	PCB NO.	PCB NO.	数据内容
V0A7	3	2	V0B5



Title				
V200Z-R-EVB				
Size B	Document Number			Rev
	Module			V1.0
Date:	Wednesday, September 22, 2021	Sheet	1	of 3



Audio部分按差分规则走线

Title				
V200Z-R-EVB				
Size B	Document Number			Rev V1.0
	DSI CSI Audio			
Date:	Tuesday, January 04, 2022	Sheet	2 of 3	

Pin	Signal
1	GPIO_12 [1]
2	GPIO_26 [1]
3	GPIO_13 [1]
4	GPIO_27 [1]
5	GPIO_14 [1,2]
6	GPIO_28 [1,3]
7	GPIO_15 [1,3]
8	GPIO_31 [1]
9	GPIO_16 [1,2]
10	GPIO_32 [1,2]
11	GPIO_21 [1]
12	GPIO_33 [1,2]
13	GPIO_22 [1]
14	GPIO_34 [1]
15	GPIO_23 [1,2]
16	GPIO_35 [1]
17	GPIO_24 [1,2]
18	GPIO_36 [1,3]
19	GPIO_25 [1,2]
20	GPIO_37 [1,3]

SIP 20P

The schematic diagram shows an IR receiver module. It consists of an IR receiver diode (IR1, IR333A) connected to a 10kOhm resistor (R110) and a 10uF/10V capacitor (C110). The diode is biased by a VCC\_3V3 supply through a 10kOhm resistor (R141). The output of the diode is connected to the base of a common-emitter NPN transistor (Q1, MMBT3904/SOT). The emitter of the transistor is grounded, and the collector is connected to a 10kOhm resistor (R140) and a 10uF/10V capacitor (C107). The collector output is connected to a 10kOhm resistor (R138) and a 10uF/10V capacitor (C108). The output signal is connected to a 10kOhm resistor (R138) and a 10uF/10V capacitor (C108). The output signal is connected to a 10kOhm resistor (R138) and a 10uF/10V capacitor (C108). The output signal is connected to a 10kOhm resistor (R138) and a 10uF/10V capacitor (C108).

The schematic diagram illustrates the internal circuitry of the FT232RL module. It shows the connection between the 232UART\_RX pin and the RX pin of the FT232RL chip. The module is powered by a 3.3V USB supply (VUSB\_3V3) and a 5V USB supply (VUSB\_5V). The chip is connected to a USB connector (J16) which provides VBUS\_1, SUB2, D-1, D+1, D-2, D+2, SUB1, C2, VBUS\_2, and GND\_2 signals. The chip also has pins for AGND, NC, CBU50, CBU51, GND\_2, VCC, /RESET, GND\_3, 3V3OUT, USBOM, and USBDN. The module is labeled FT232RL and TYPEC.