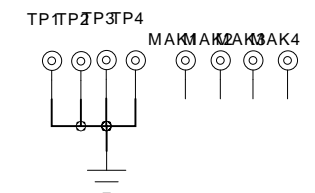
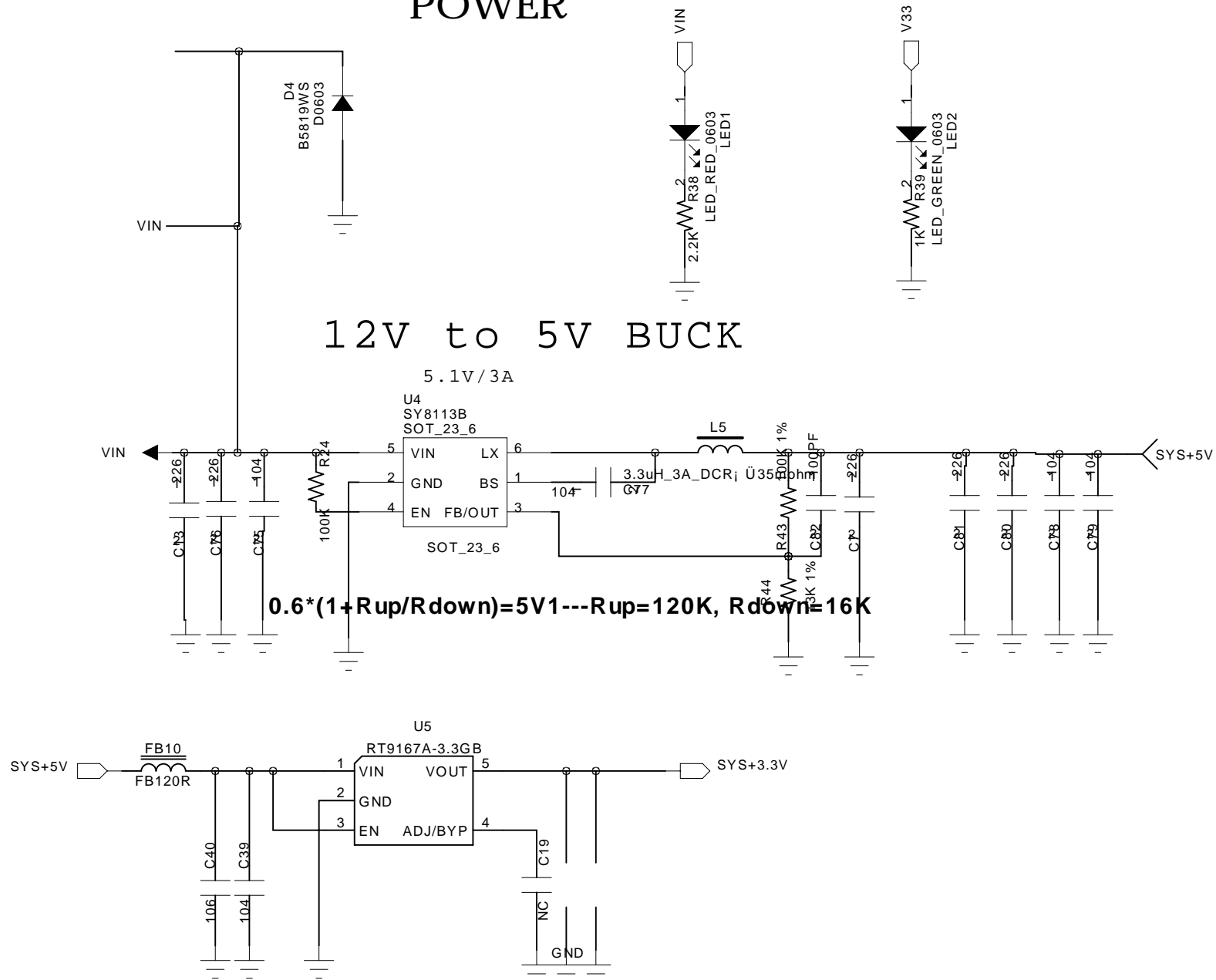


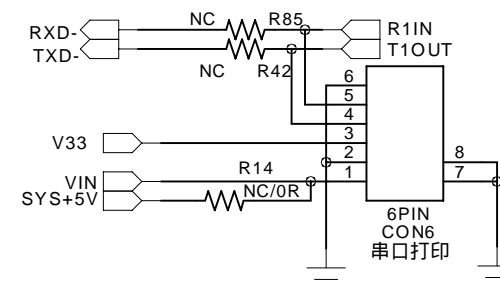
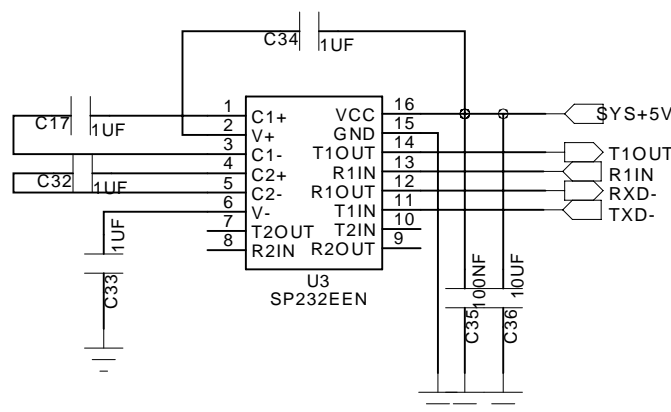
# POWER



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Project: GT-4.3 "serial screen module circuit diagram"			
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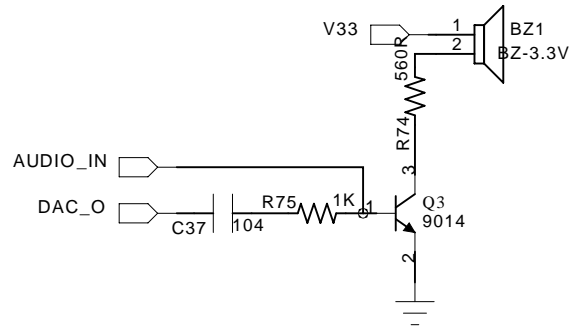
The schematic shows the internal wiring of the USB connector. It includes two ESD protection diodes, ED7 and ED5, connected to the CON1 header pins 1 through 4. Pin 1 is connected to SYS+5V, pin 2 to DM, pin 3 to DP, and pin 4 to GND. A 0R resistor is shown between pins 2 and 3. The USB1 connector is also shown, with pins 1 through 16. Pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, and 16 are connected to various signals: 1 to SYS+5V, 2 to D-, 3 to D+, 4 to HP\_DET, 5 to SYS+5V, 6 to GND, 7 to GND, 8 to GND, 9 to GND, 10 to GND, 11 to GND, 12 to GND, 13 to GND, 14 to GND, 15 to GND, and 16 to GND. The USB1 connector also has pins 17, 18, 19, and 20 connected to GND.

[illegible][illegible]

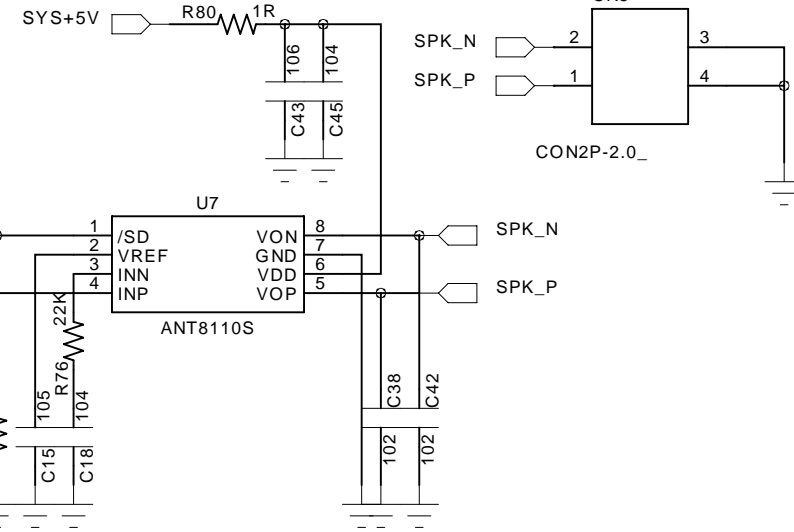
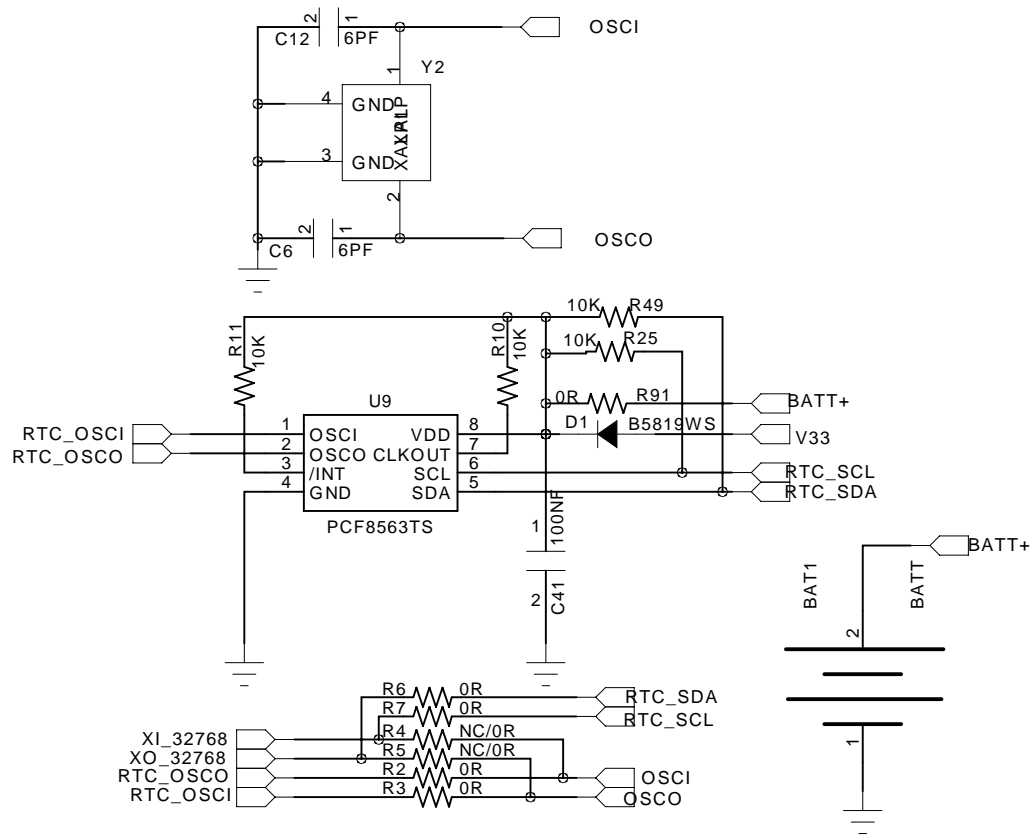
Shenzhen Genitop Semiconductor Co., Ltd.			
<b>Project:</b>	GT-4.3 "serial screen module circuit diagram"		
<b>File:</b>			
<b>Date:</b>	2023-03-27	<b>Rev:</b>	V1.0
<b>Designed by:</b>	HGL	<b>Sheet:</b>	3 of 5



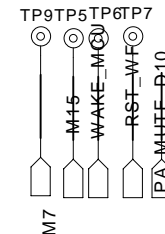
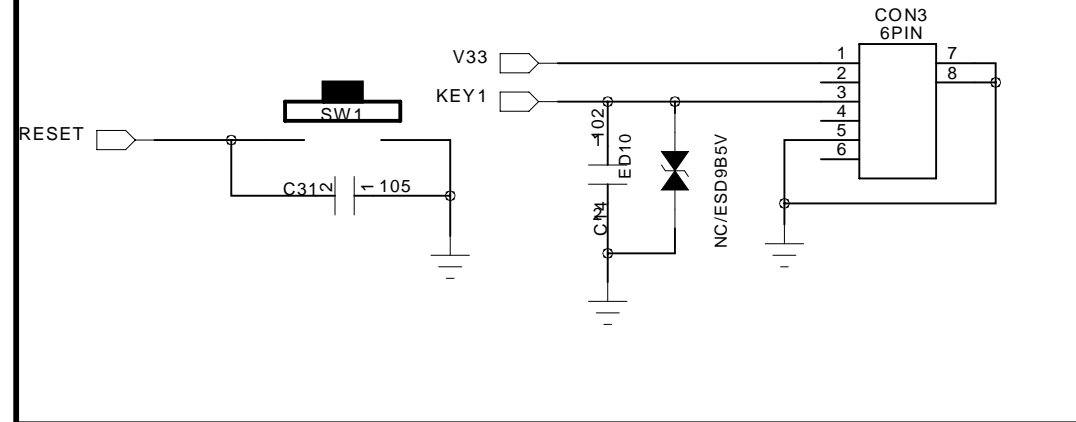
## BEEP



## RTC



## KEY/RESET



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<b>Project:</b>	GT-4.3 "serial screen module circuit diagram"		
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