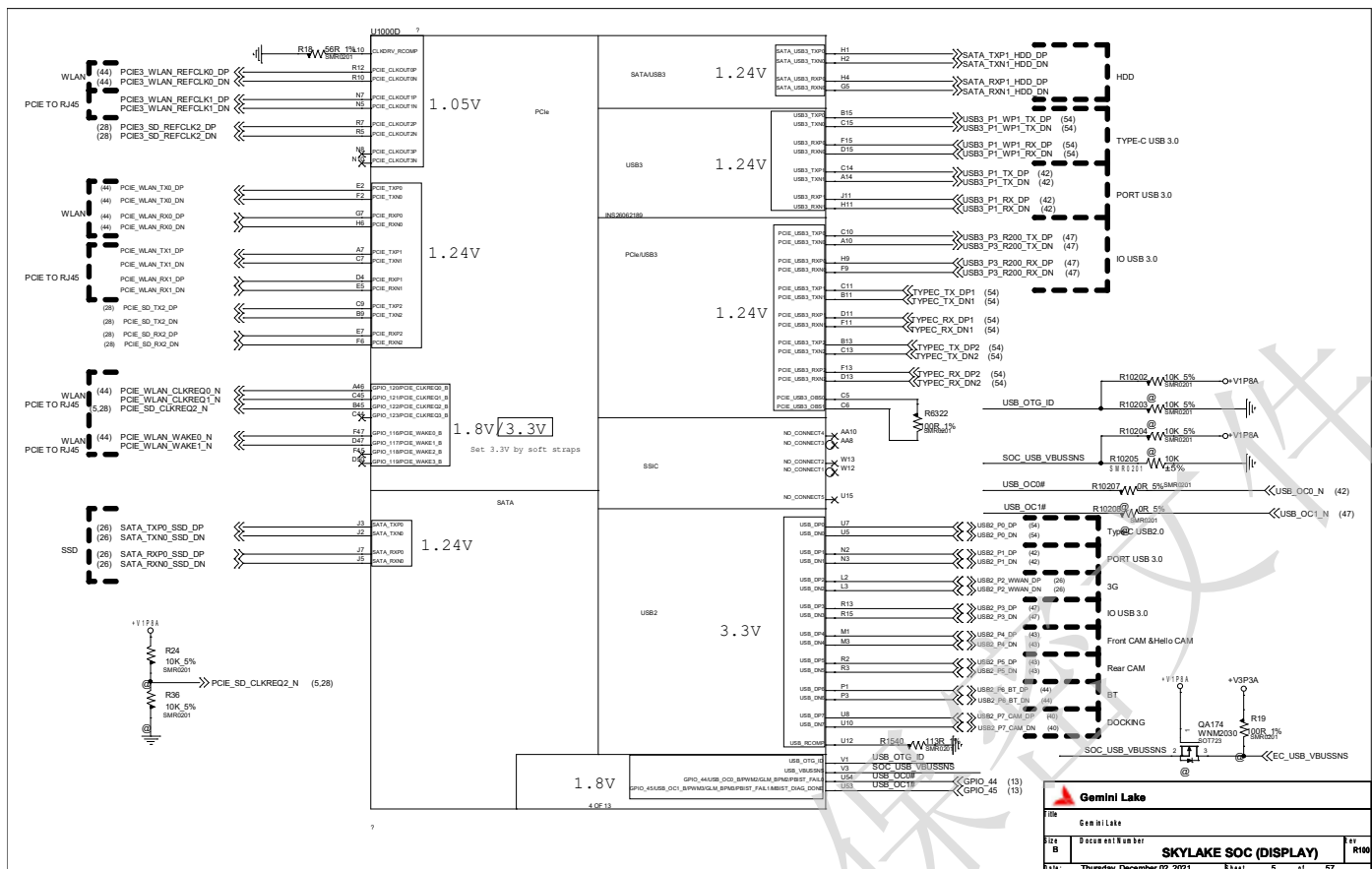
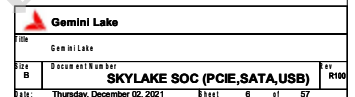
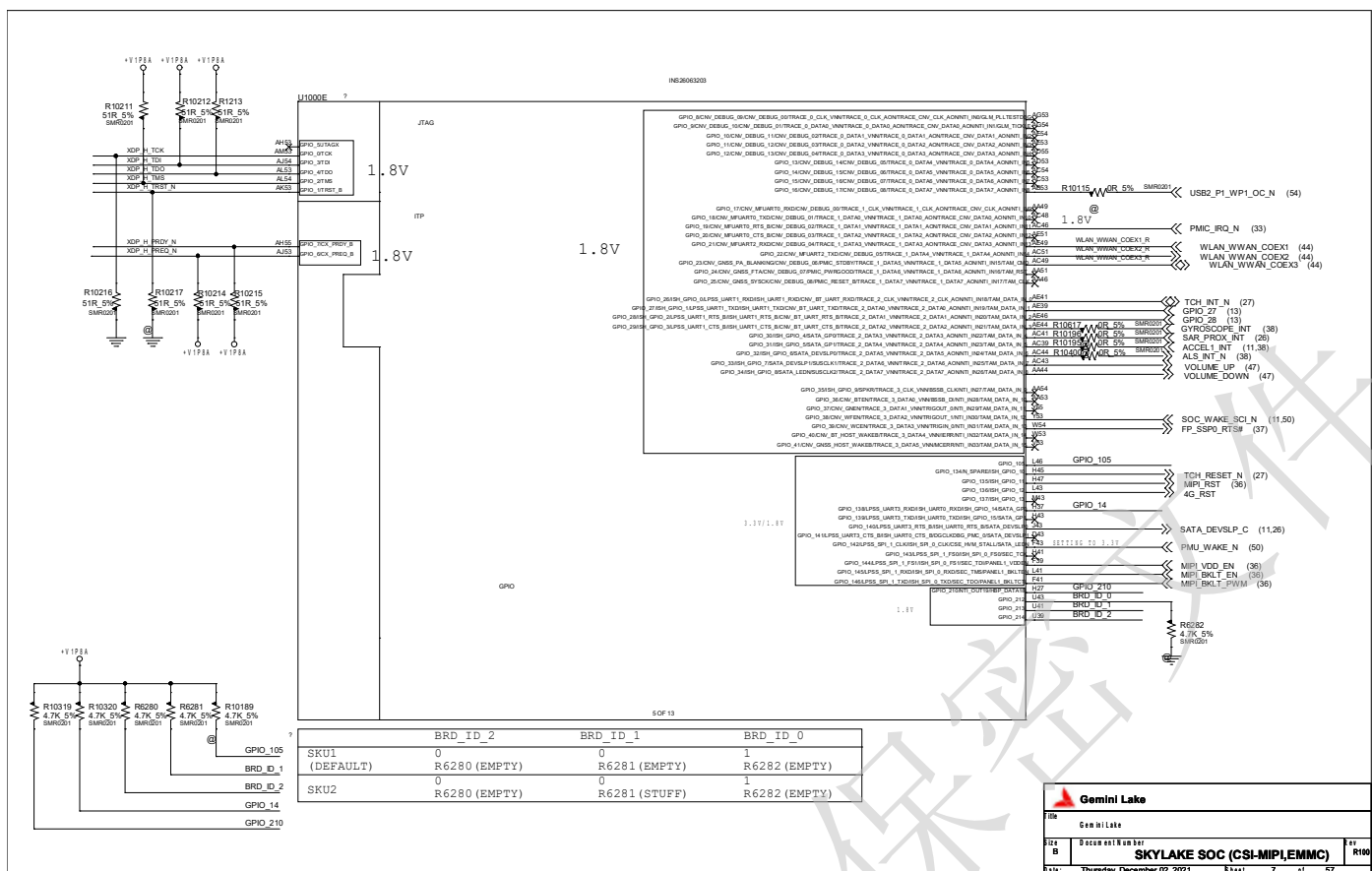


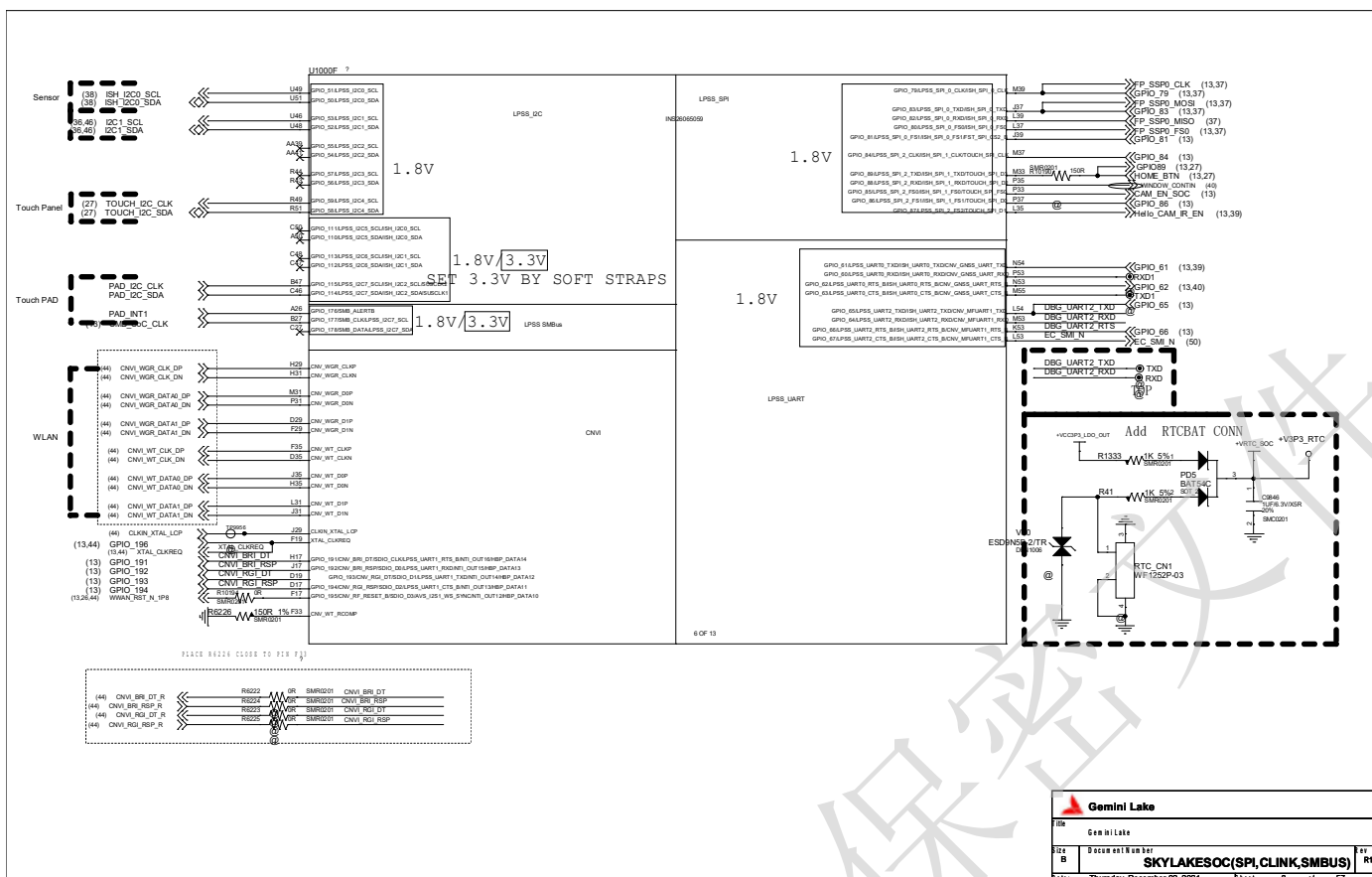
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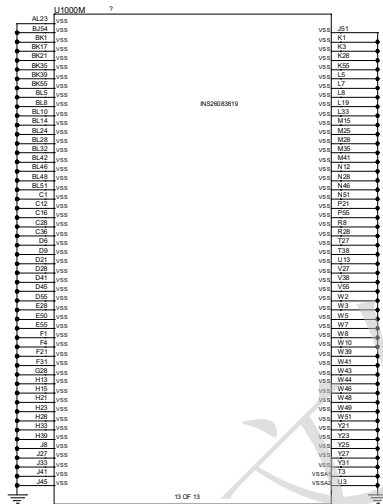
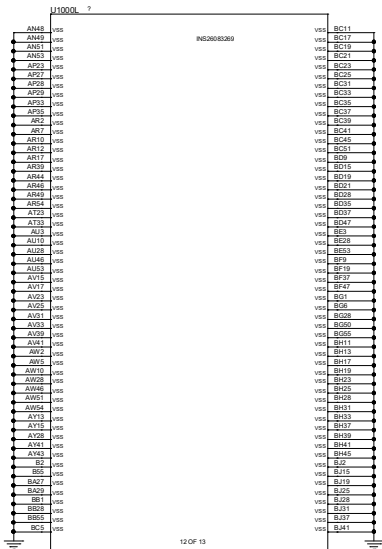
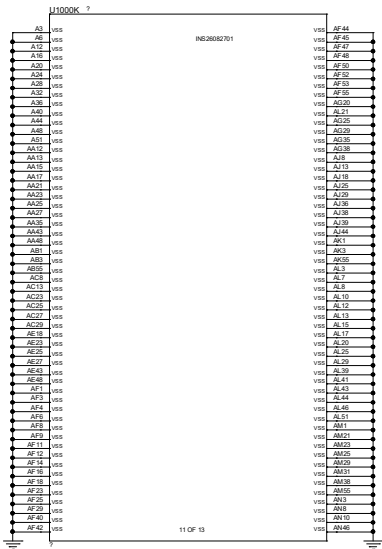
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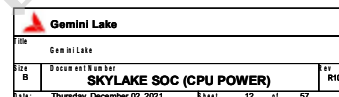


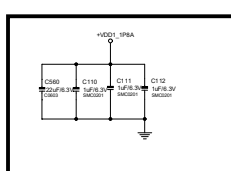
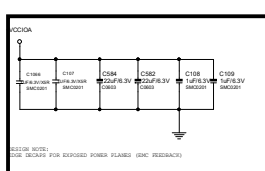
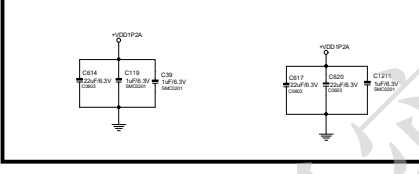
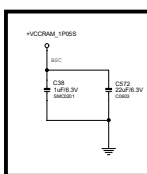
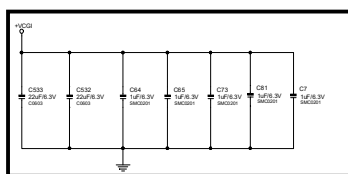
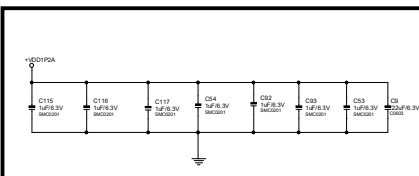
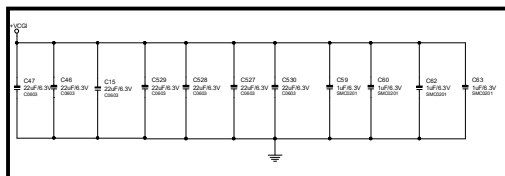
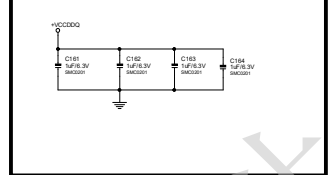
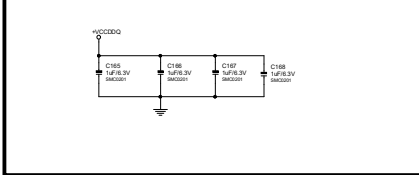
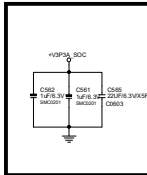
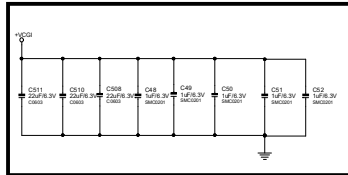
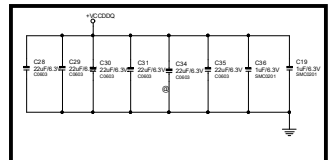
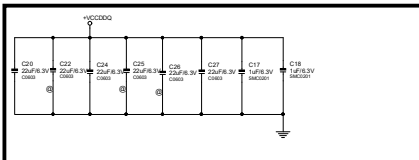
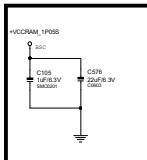
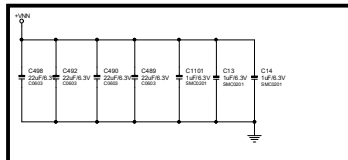








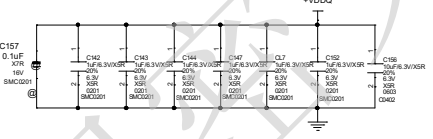
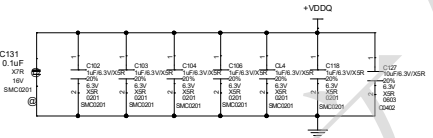
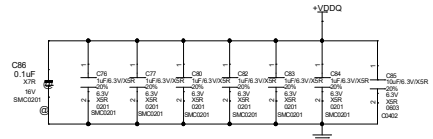
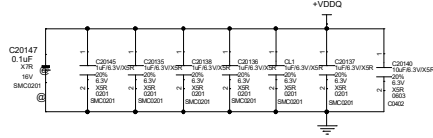
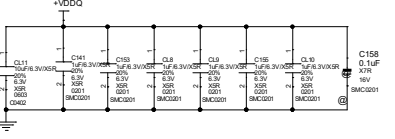
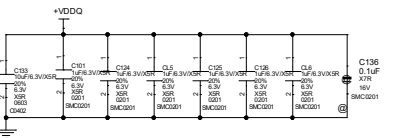
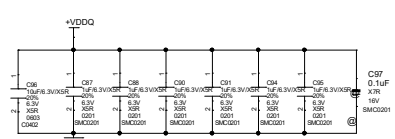
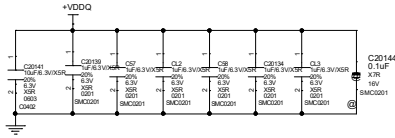
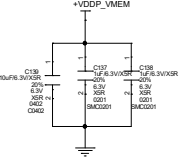
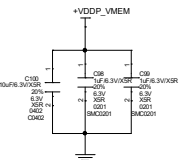
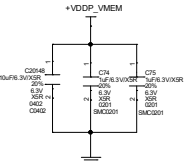
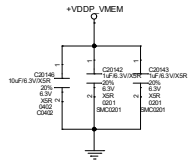




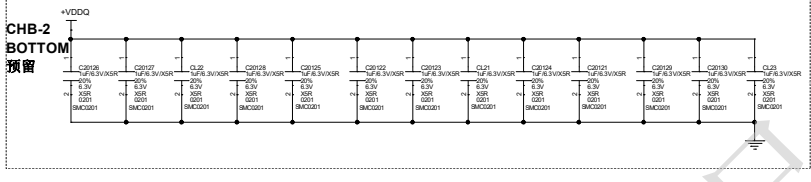
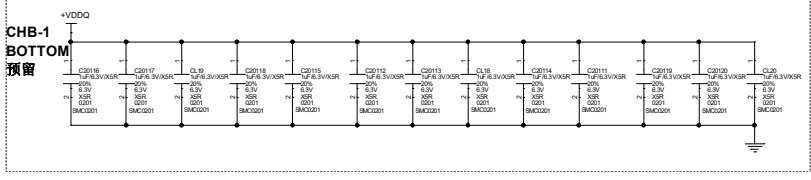
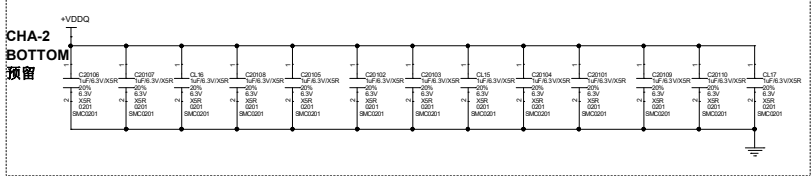
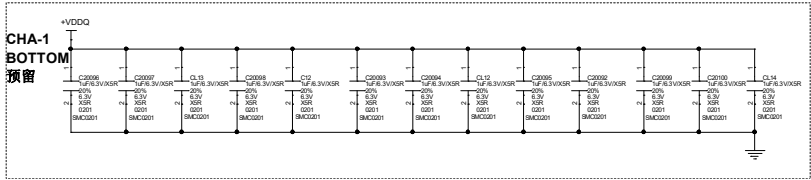
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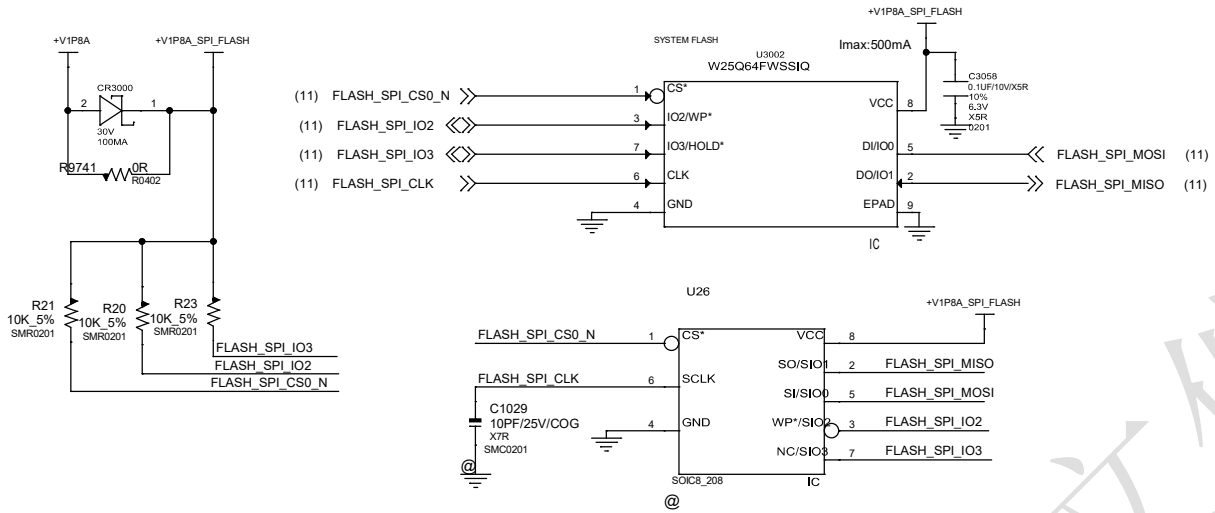
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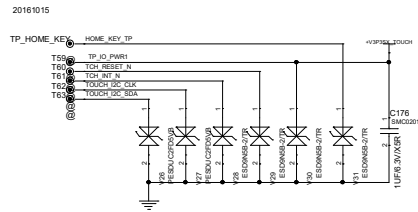
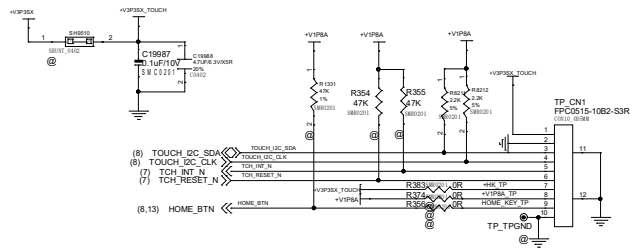


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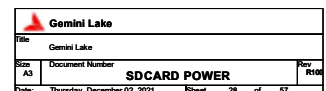


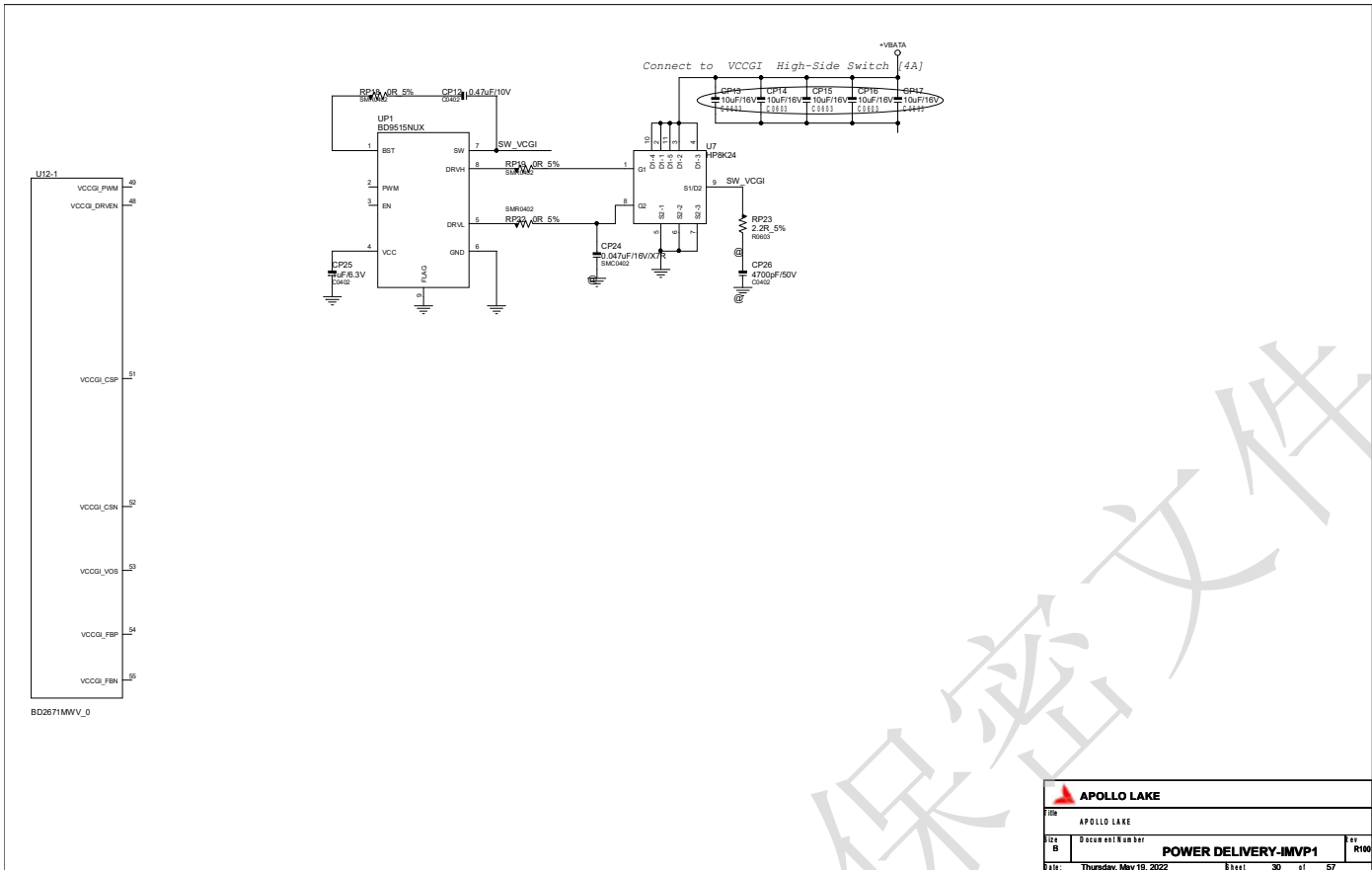
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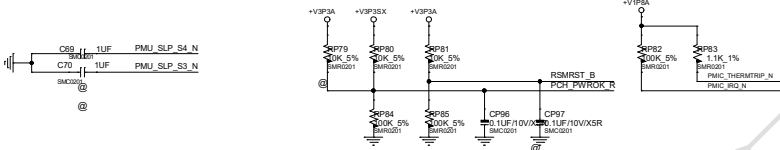
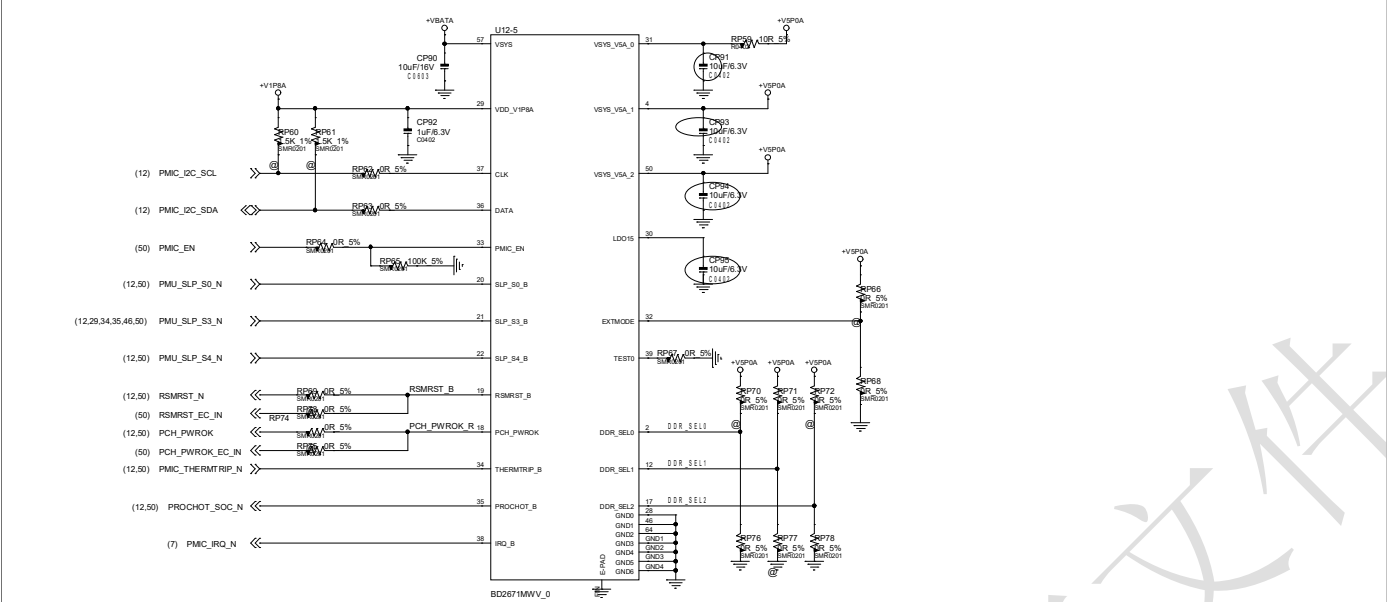
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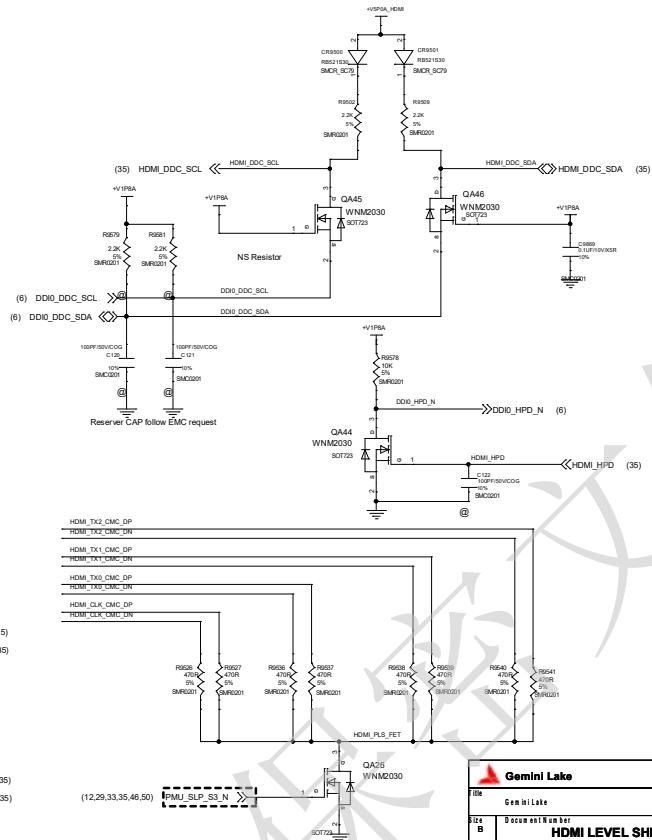
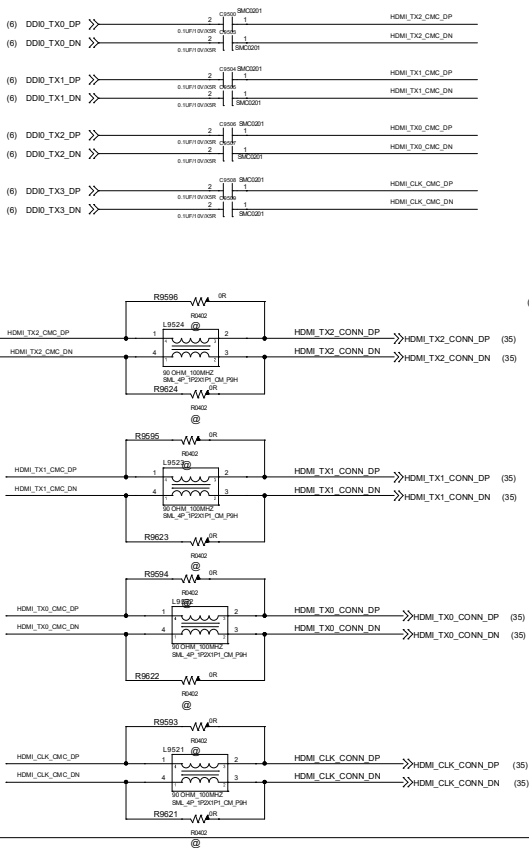
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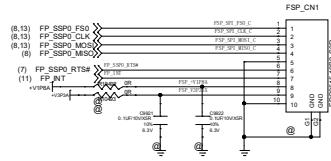
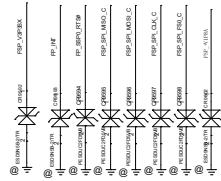




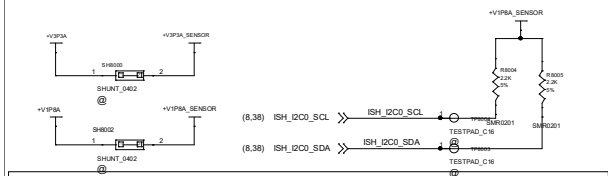
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Rev	000001100001		
Rev	POWER DELIVERY 1.8V AND 1.0V		
Rev	Thursday, December 02, 2021		



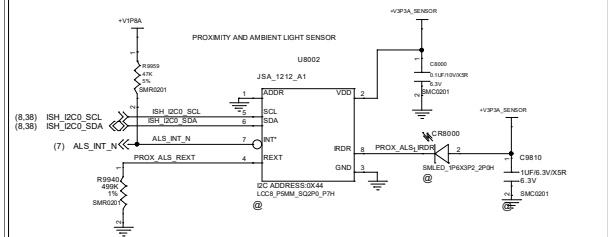
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Rev 00000000			
Rev B	HDMI LEVEL SHIFTERS		Rev R100
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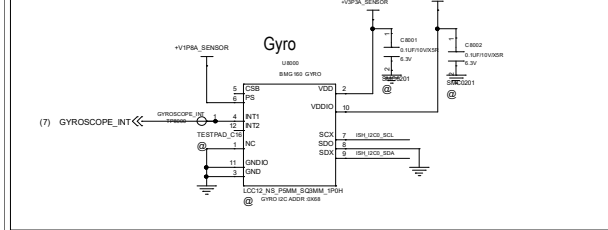
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Document Number TOUCH PANEL AND DOCK			
Date Wednesday, September 29, 2021			
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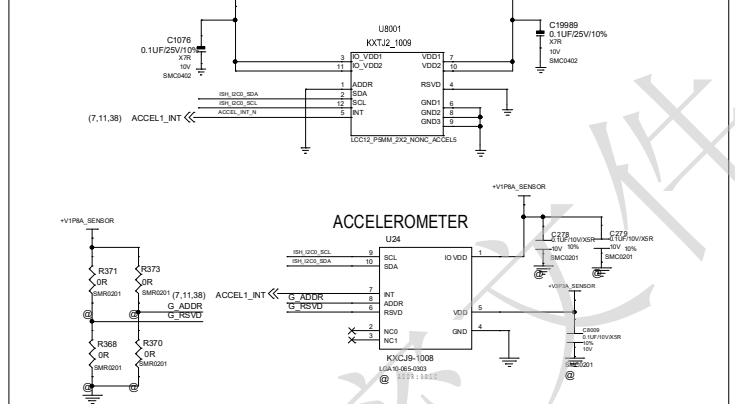
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Gyro_SENSOR



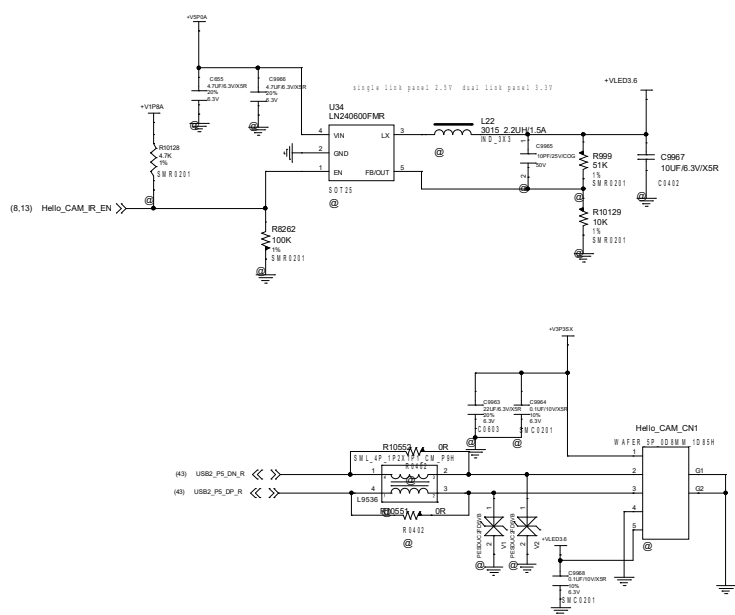
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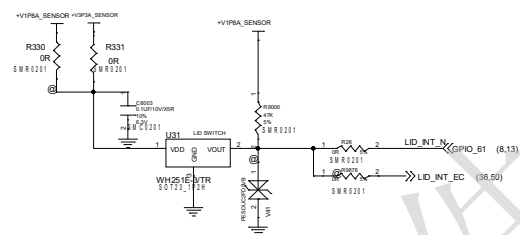
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Rev B			
Sensors			
Thursday, December 02, 2021			

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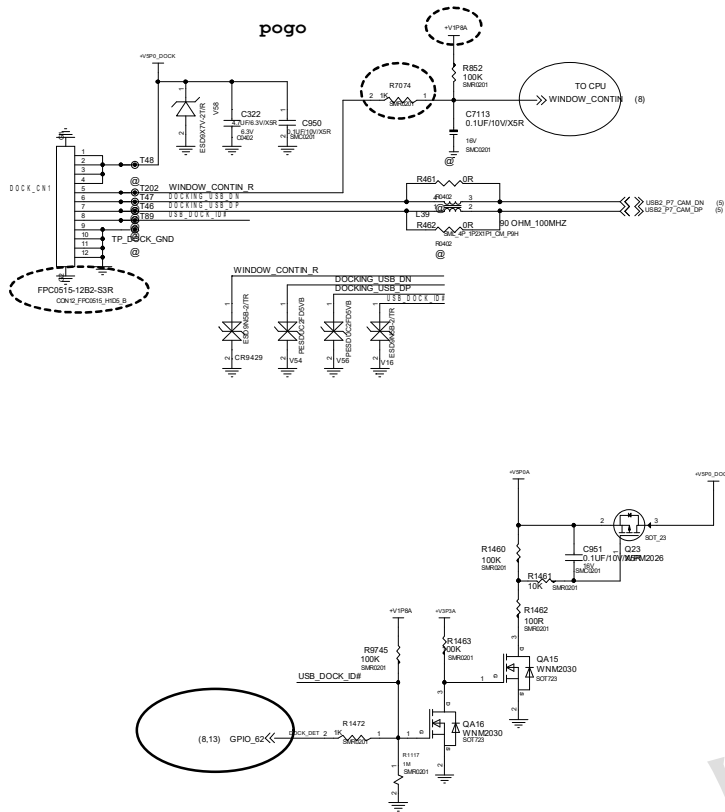
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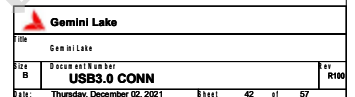
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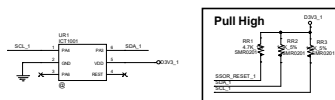


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Gemini Lake			
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FRONT AND REAR CAMERA CONN			
Date			
Thursday, December 02, 2021			
31x1			
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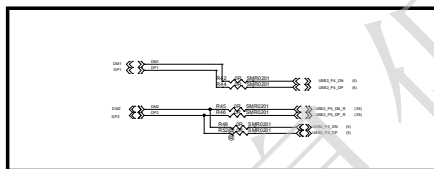
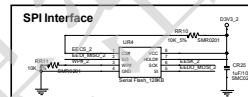
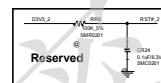
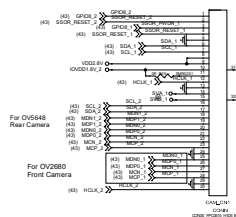
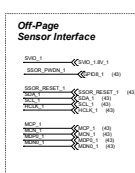
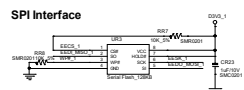
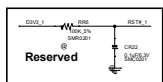
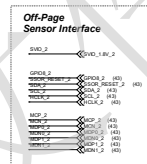
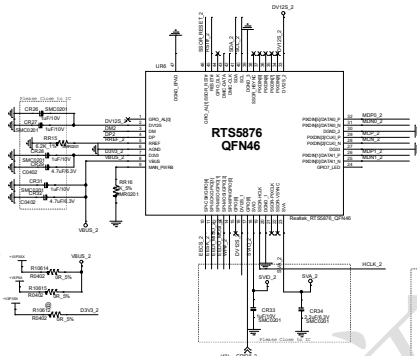
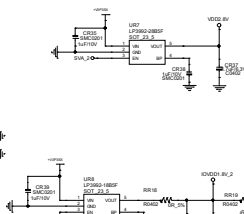
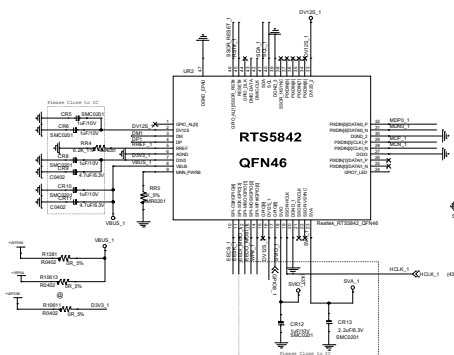


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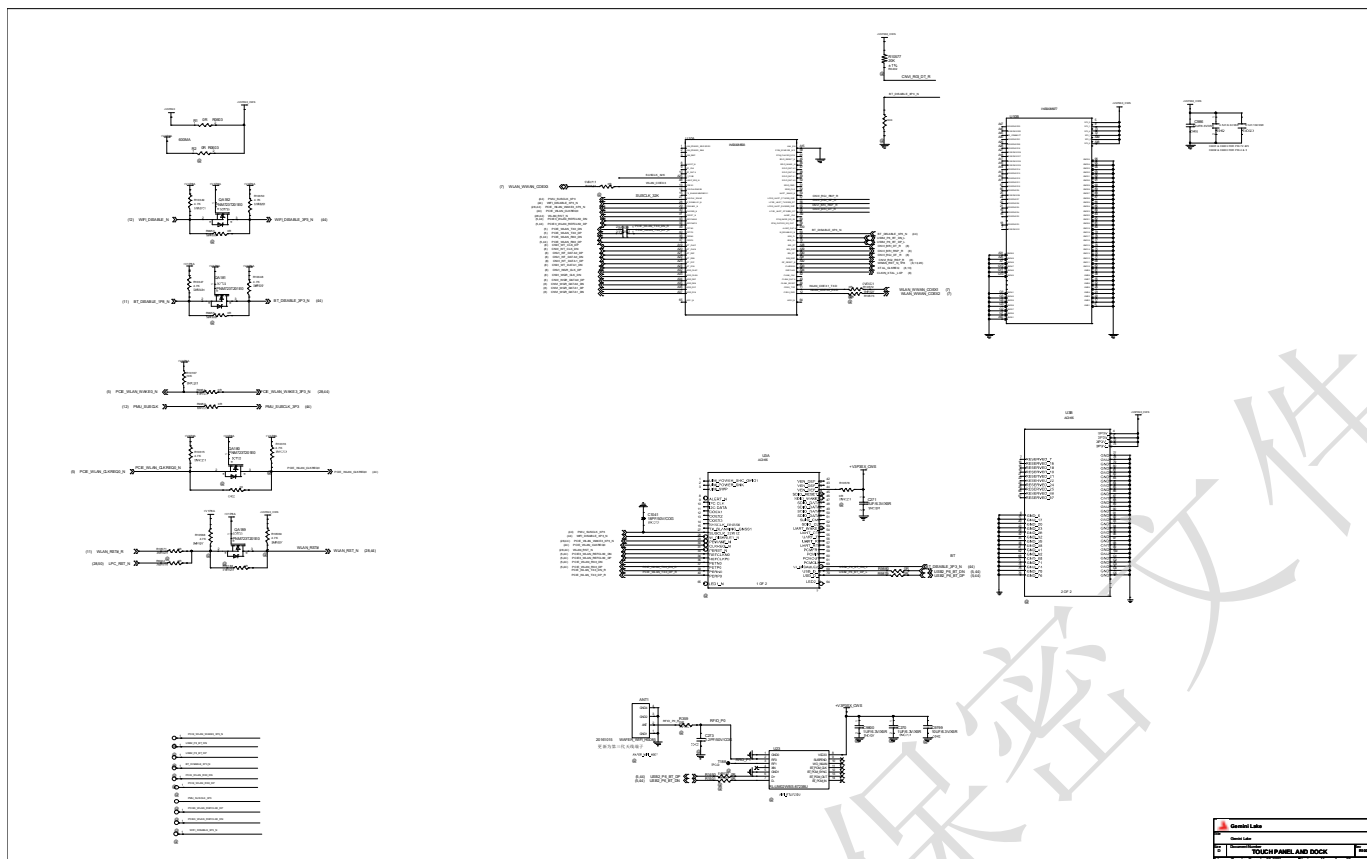


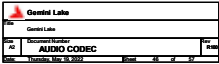


Power 1.8V & 2.8V

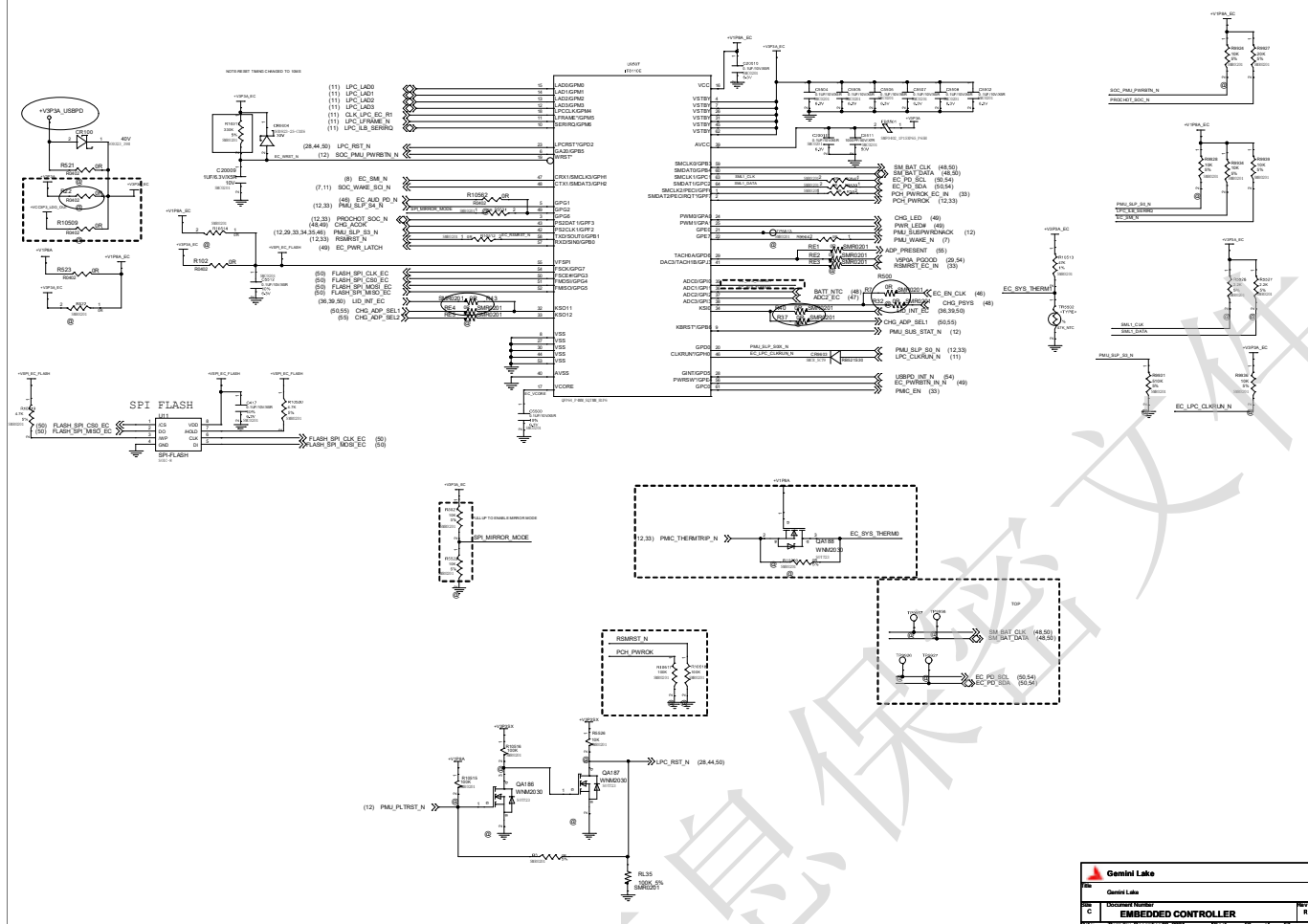


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Version	1.0

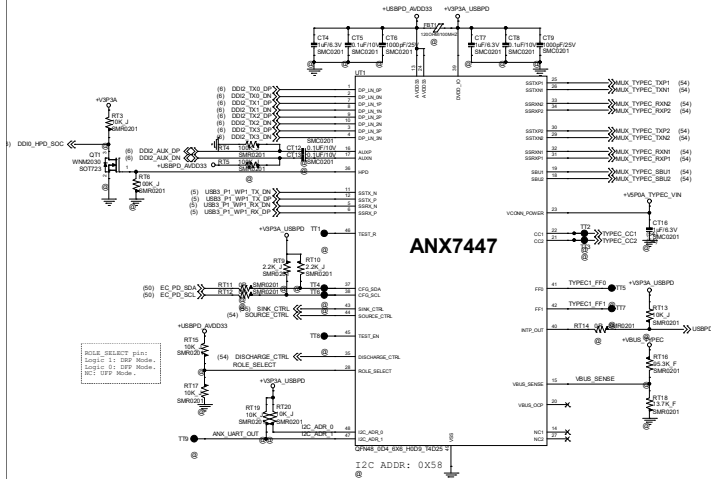




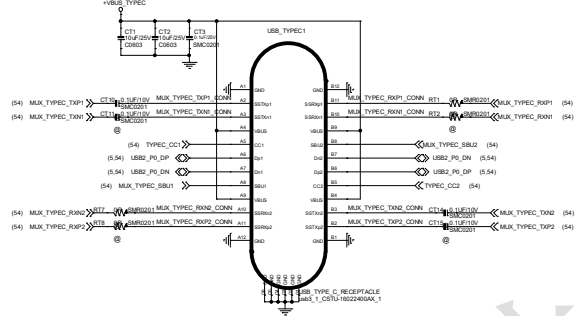
 Gemini Lake			
File Gemini Lake			
Size A3	Document Number BATTERY CHARGER		Rev R100
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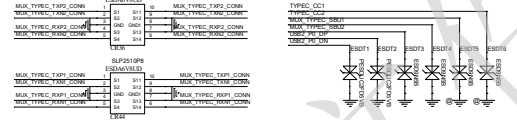
PD Controller



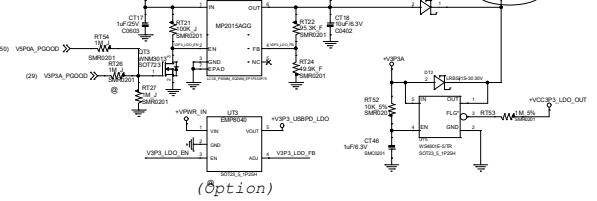
TYPE C CONN



ESD Diodes

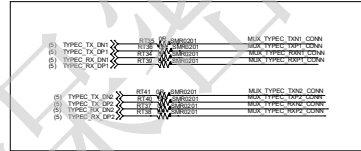


USBPD POWER

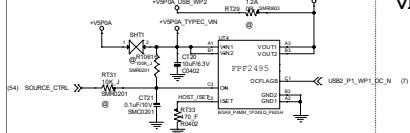


CC/SBU OVP (Option)

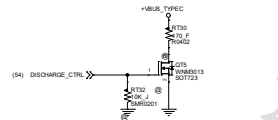
From UT1



VBUS Control



VBUS Discharge

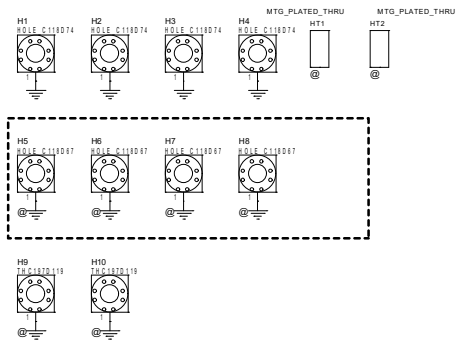


TYPE C

The schematic diagram for the Type C connector circuit includes the following components and connections:

- Power Inputs:** +VBUS_TYPEC and +VCHG_PWR.
- Transistors:** QP1 (AON7409) and QP2 (AON7409).
- Diodes:** D5 (DSS36), D6 (DSS36), and D7 (DSS36).
- Resistors:** RP1 (1M, J, SMR0201), RP2 (20K, J, SMR0201), RP3 (1M, J, SMR0201), RP4 (10K, J, SMR0201), RP5 (10K, J, SMR0201), RP6 (10K, J, SMR0201), and RP7 (10K, J, SMR0201).
- Capacitors:** CP1 (0.1uF/25V, C0402), CP2 (1000pF/50V, SMC0201), and CP3 (0.1uF/10V, SMC0201).
- Inductors:** L1 (100uH, J, SMD0201) and L2 (100uH, J, SMD0201).
- Connectors:** USBPD connector with pins for +VBUS_TYPEC, +VCHG_PWR, and D+/-D-.

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Factory Test Points			
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