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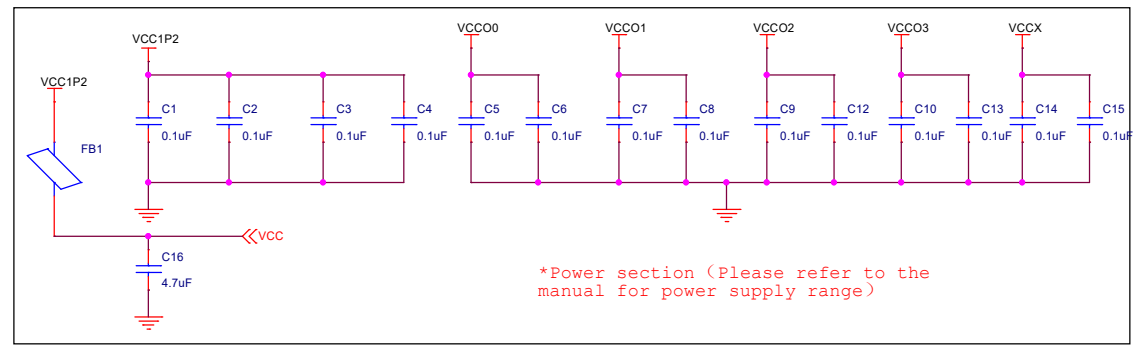
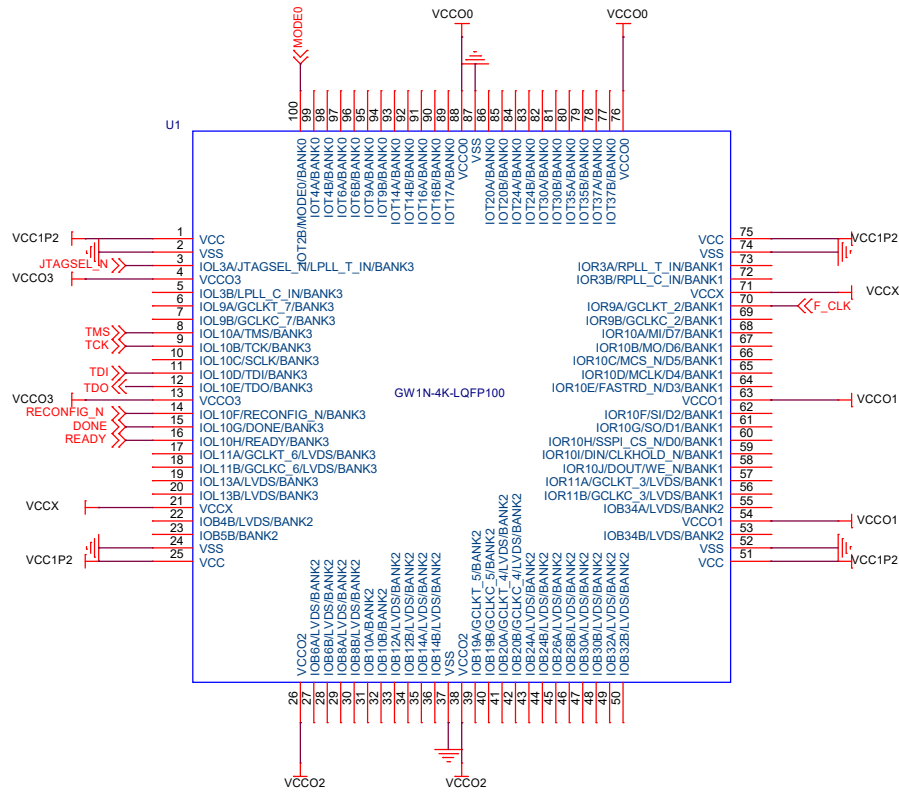
C

B

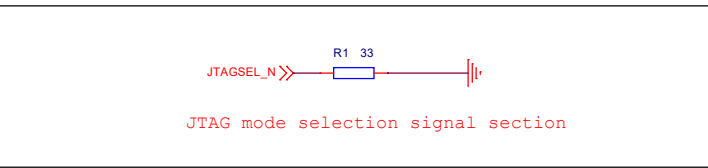
B

A

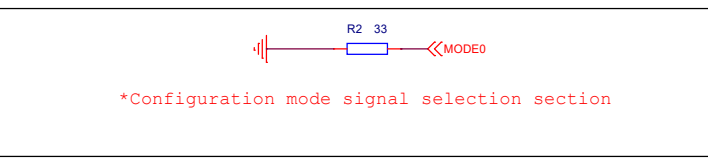
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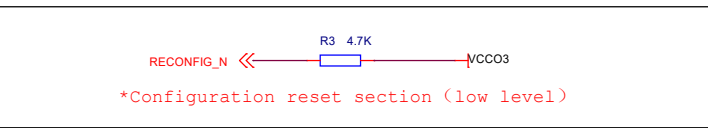
\*Power section (Please refer to the manual for power supply range)



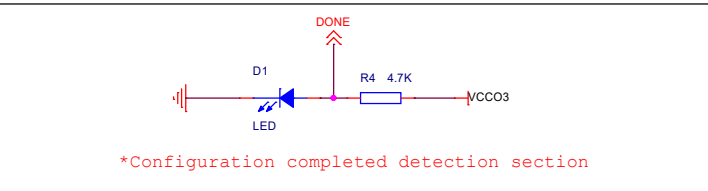
JTAG mode selection signal section



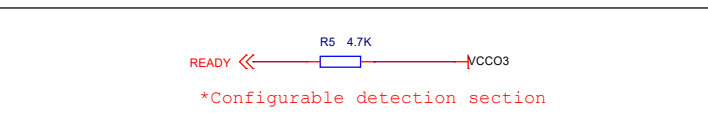
\*Configuration mode signal selection section



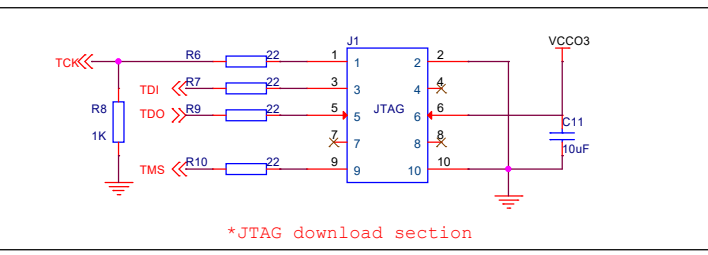
\*Configuration reset section (low level)



\*Configuration completed detection section

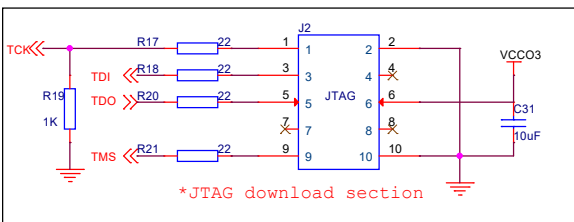
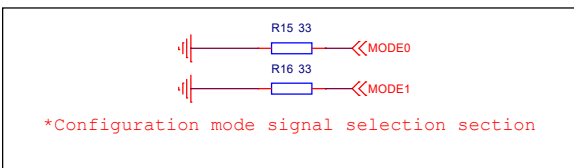
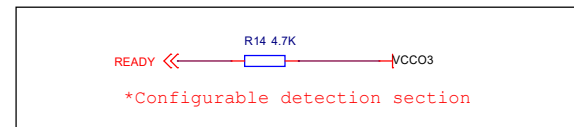
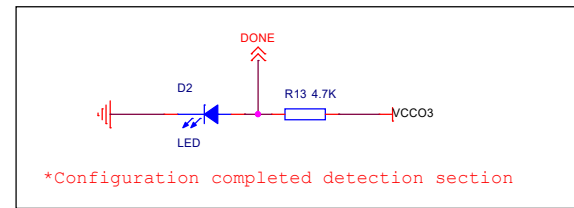
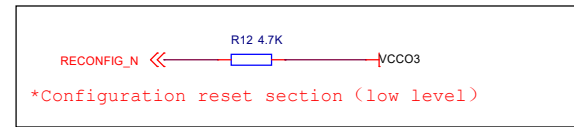
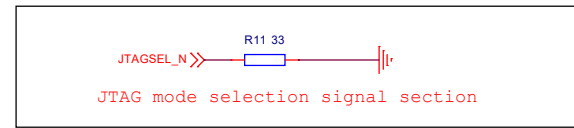
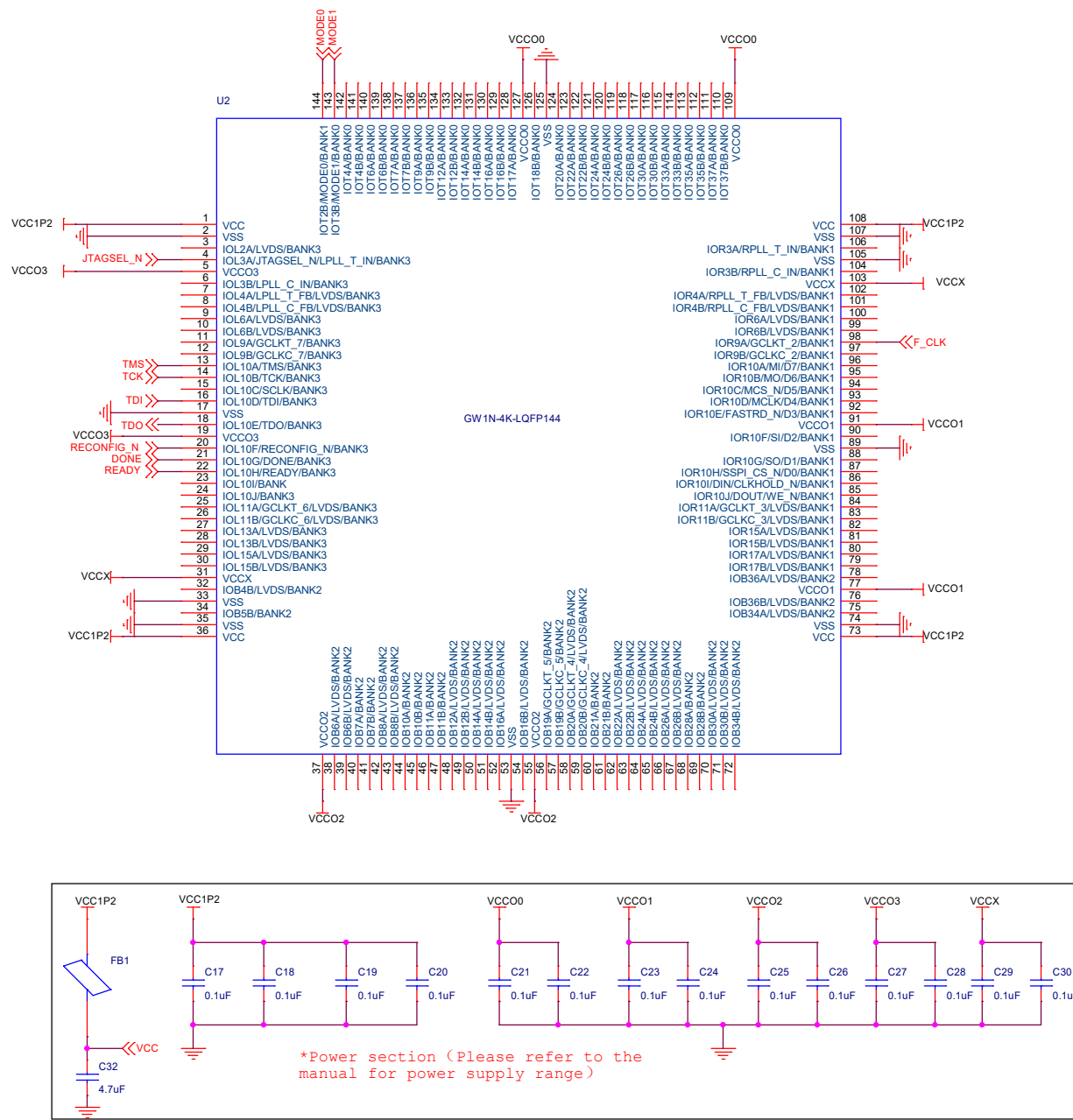


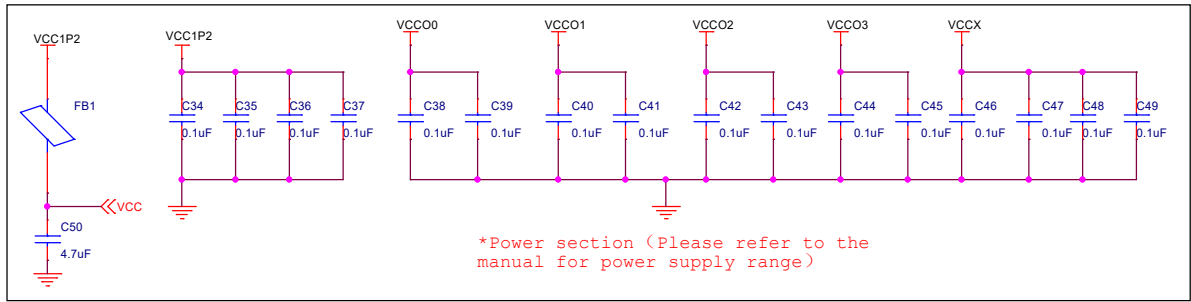
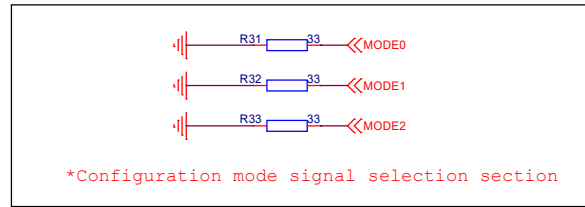
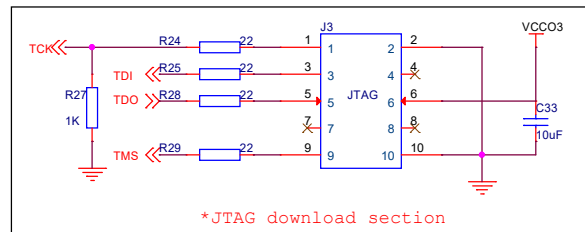
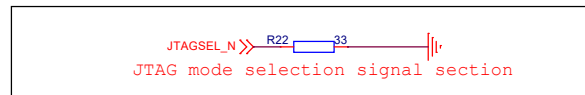
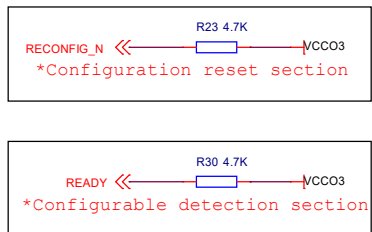
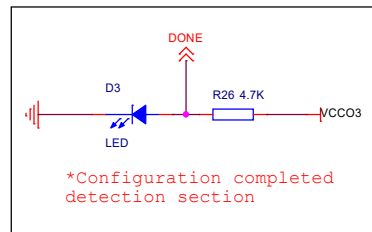
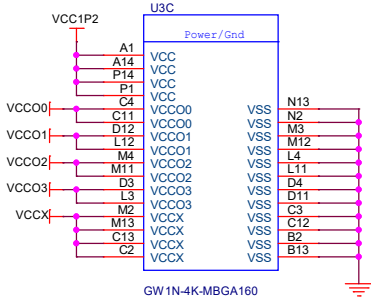
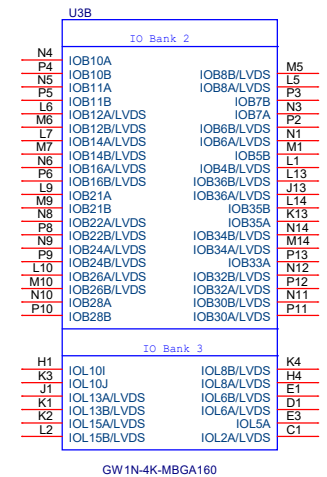
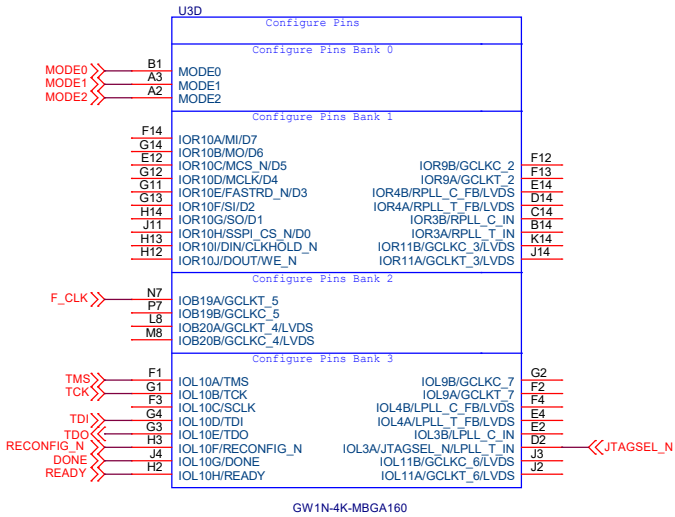
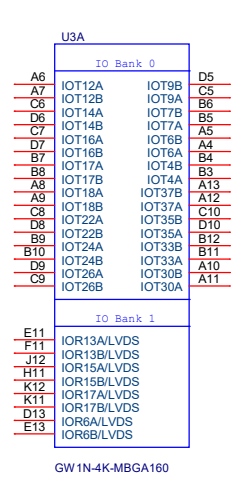
\*Configurable detection section



\*JTAG download section

File			GOWIN Minimum System Diagram
Size	Document Number	Rev	
A3	GW1N-LV4-LQ100	1.1	
Date:	Wednesday, June 15, 2022	Sheet	1 of 11



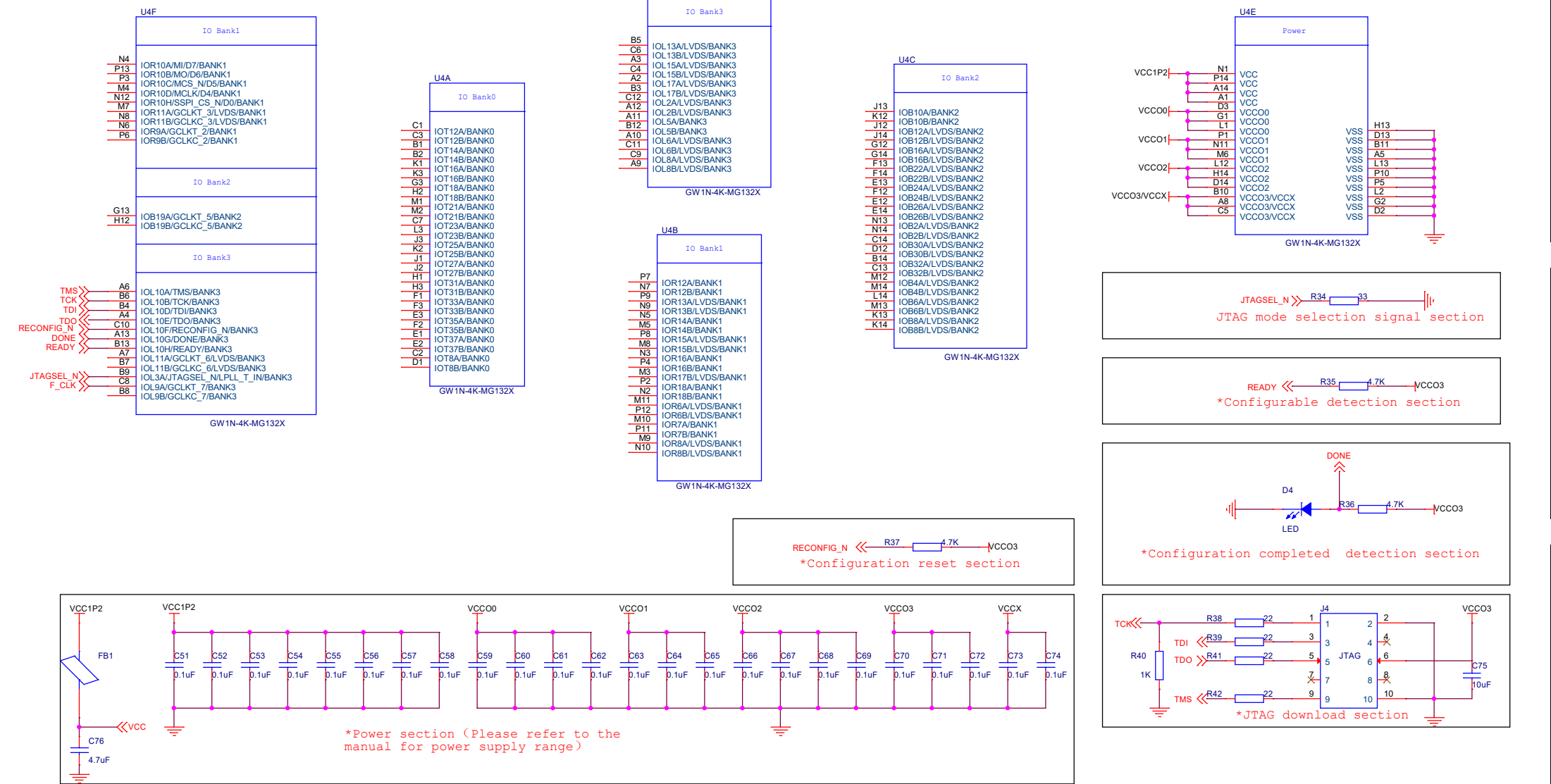


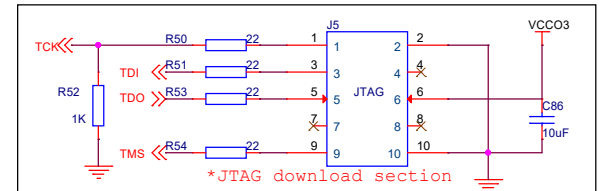
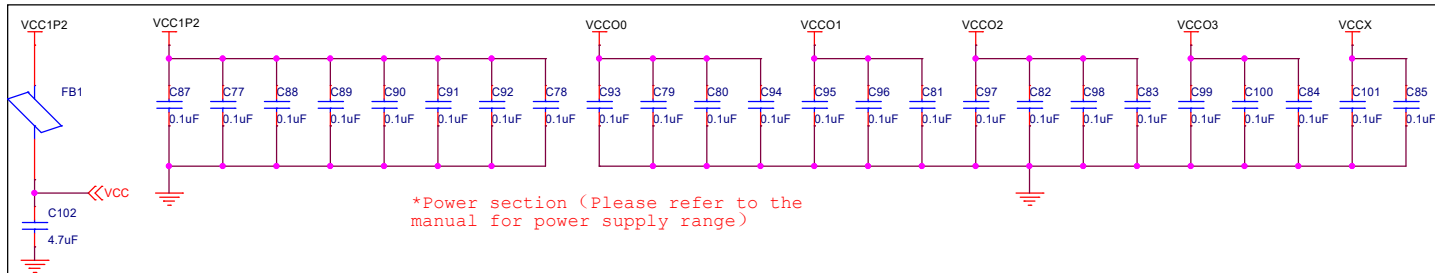
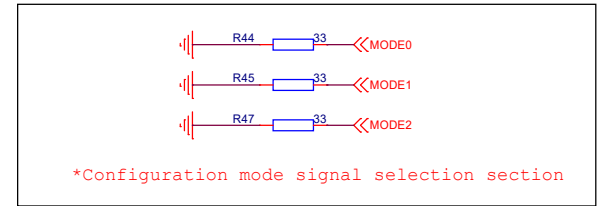
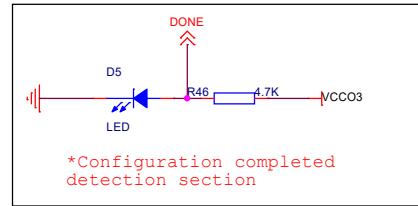
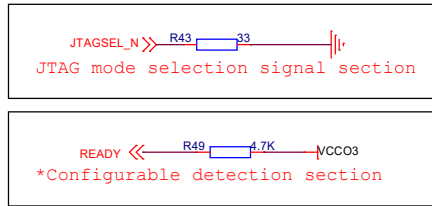
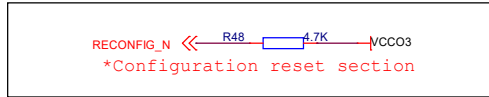
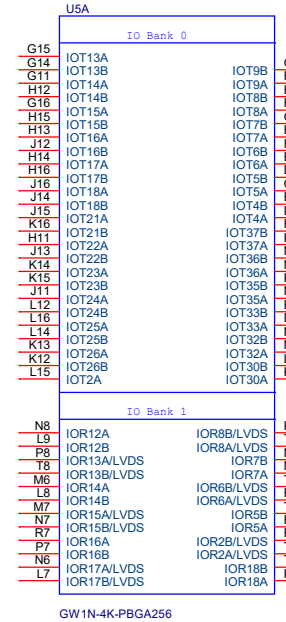
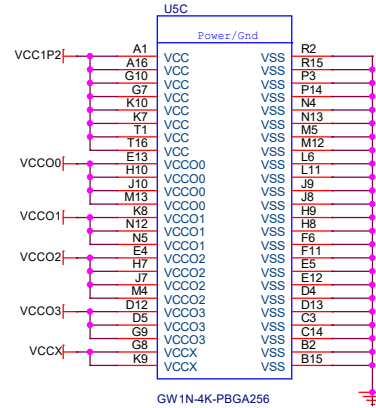
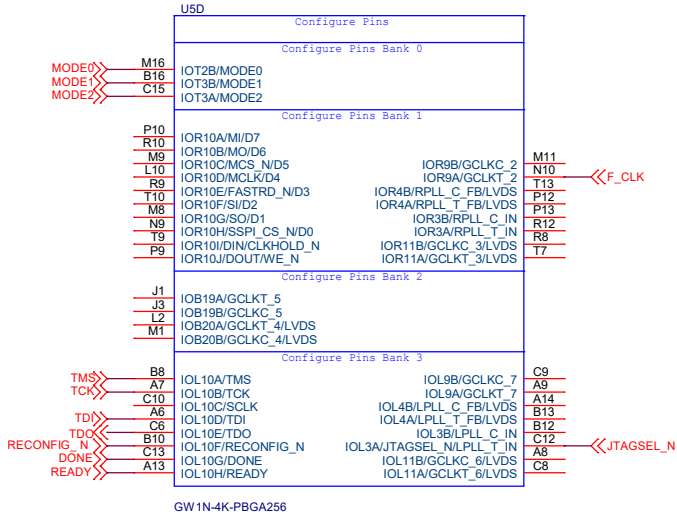
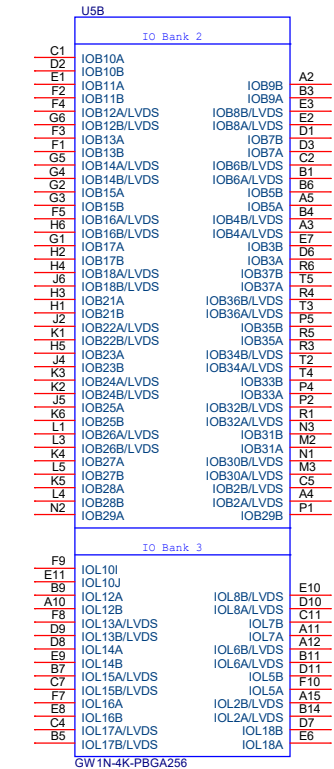
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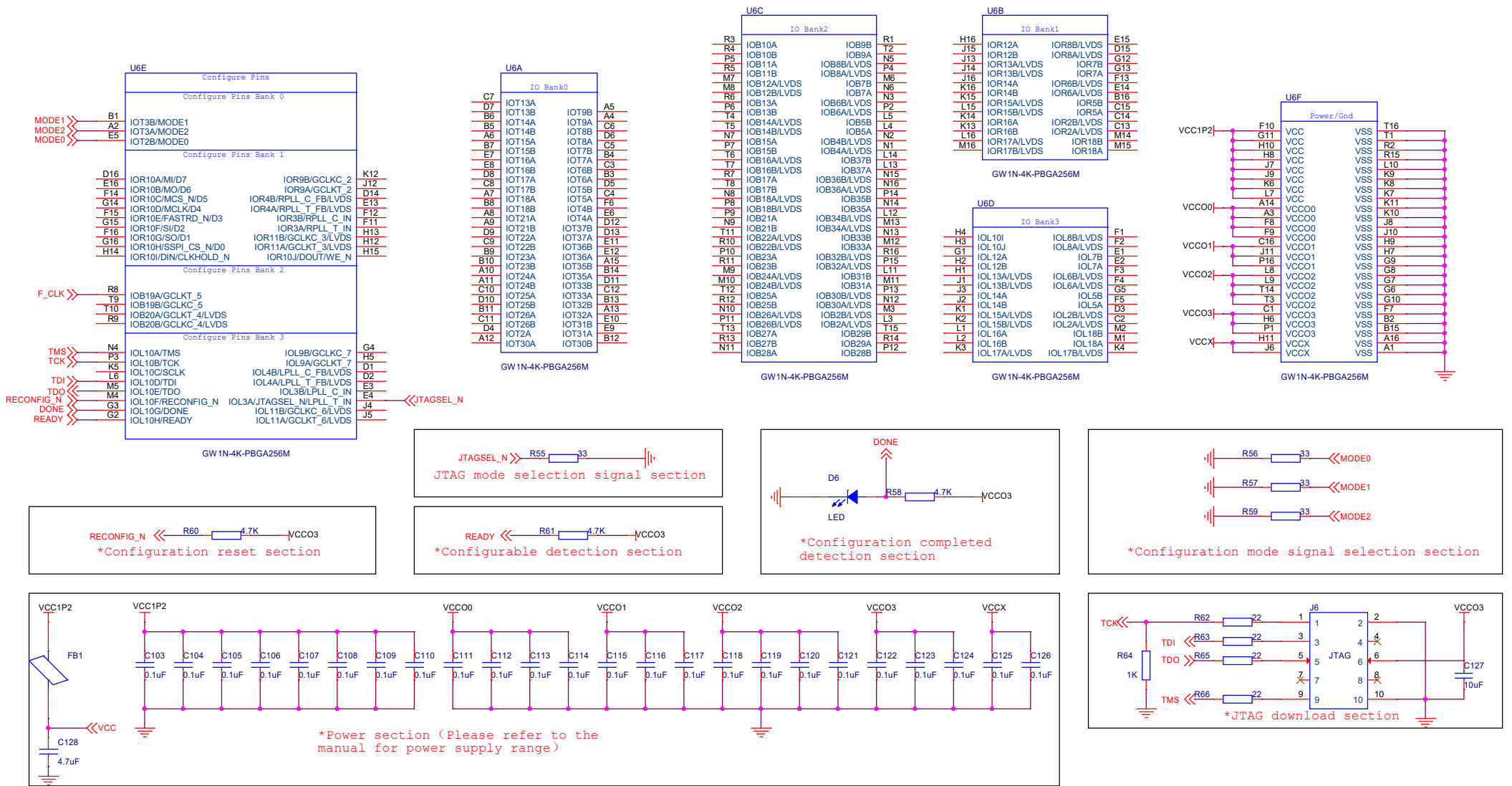
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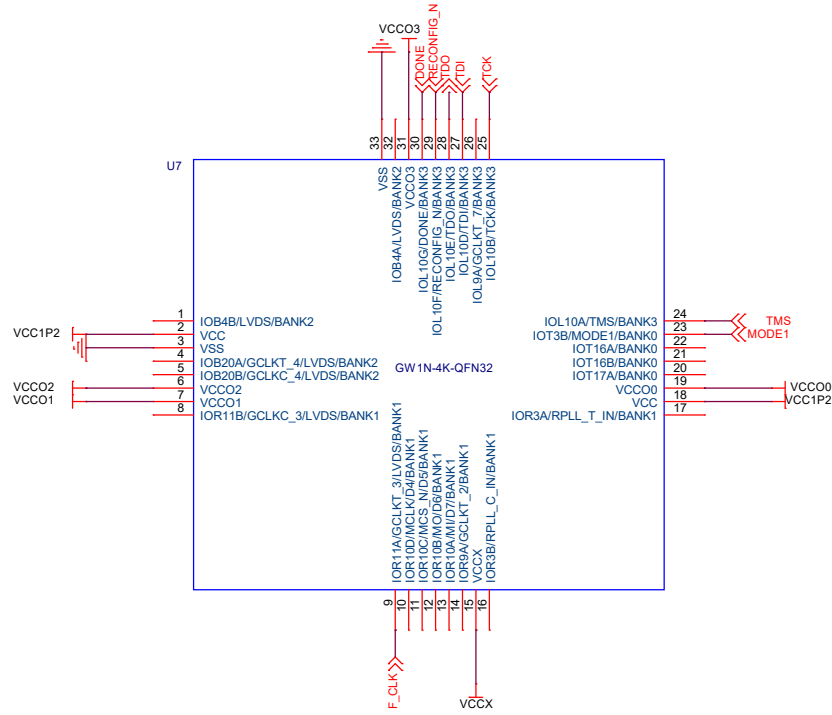
B

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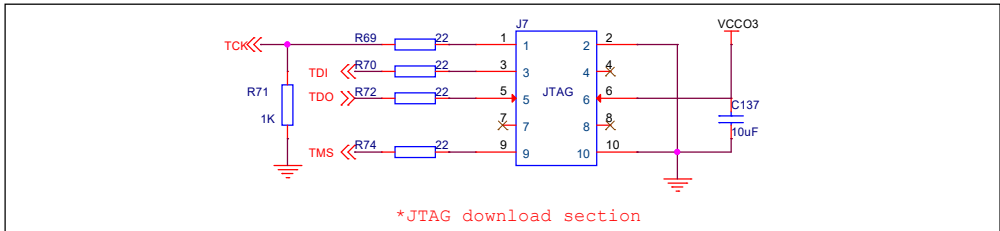


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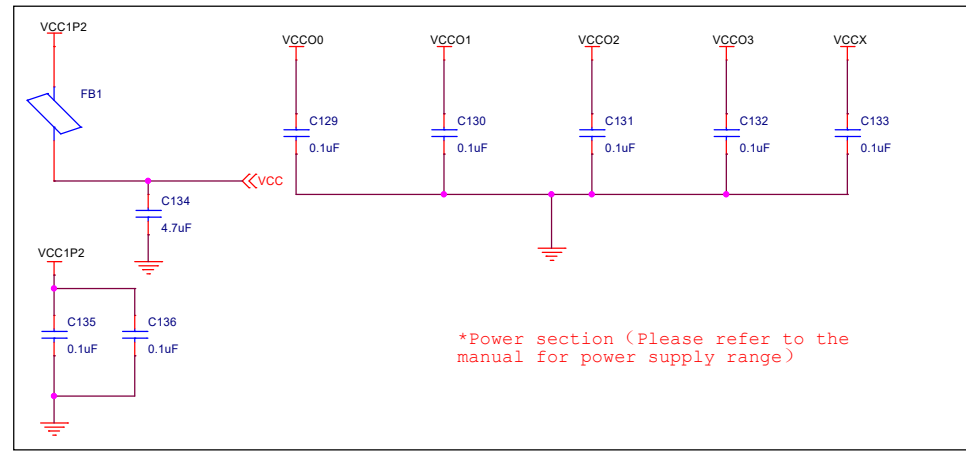
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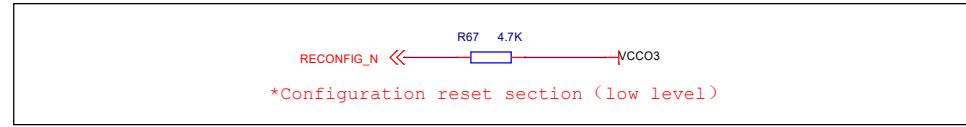
\*The unconnected port of the chip is used as a single-ended signal port or multiplexing function  
\*Configuration: JTAG.AUTO BOOT.MSPI



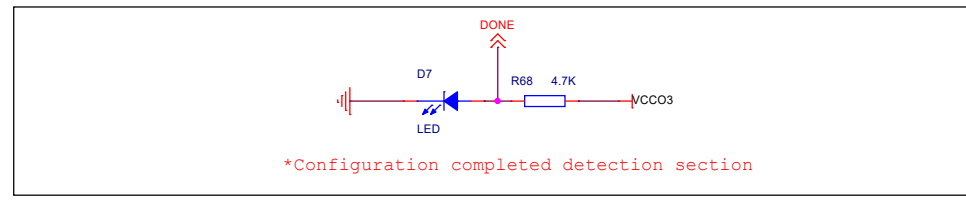
\*JTAG download section



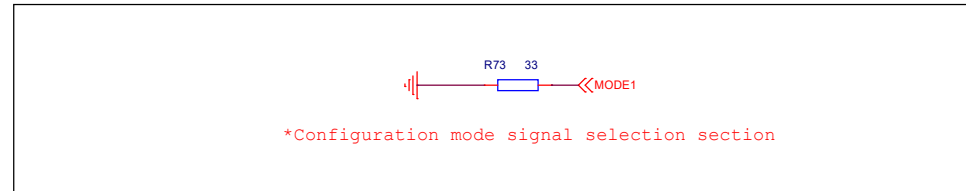
\*Power section (Please refer to the manual for power supply range)



\*Configuration reset section (low level)



\*Configuration completed detection section



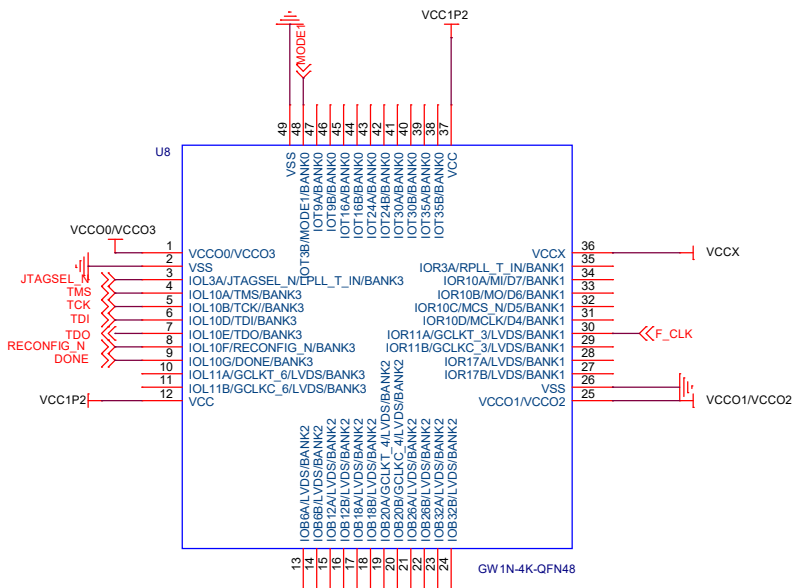
\*Configuration mode signal selection section

B

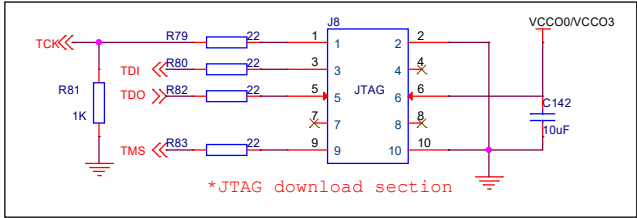
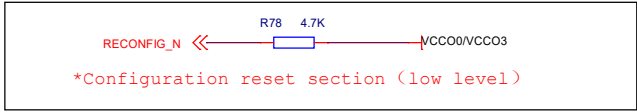
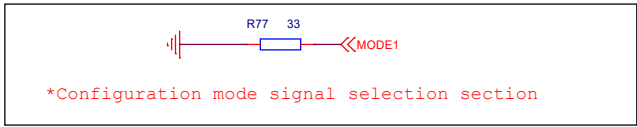
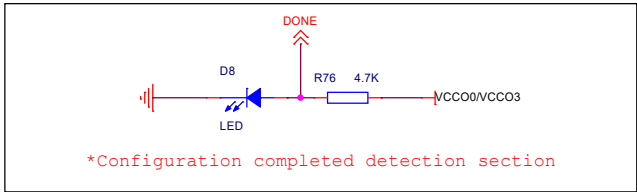
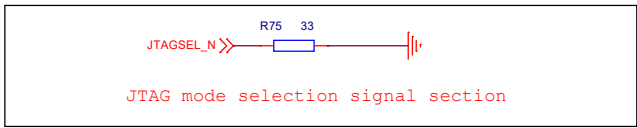
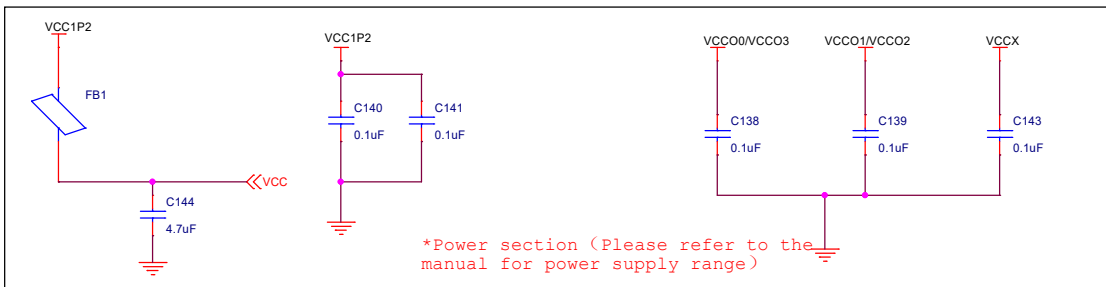
B

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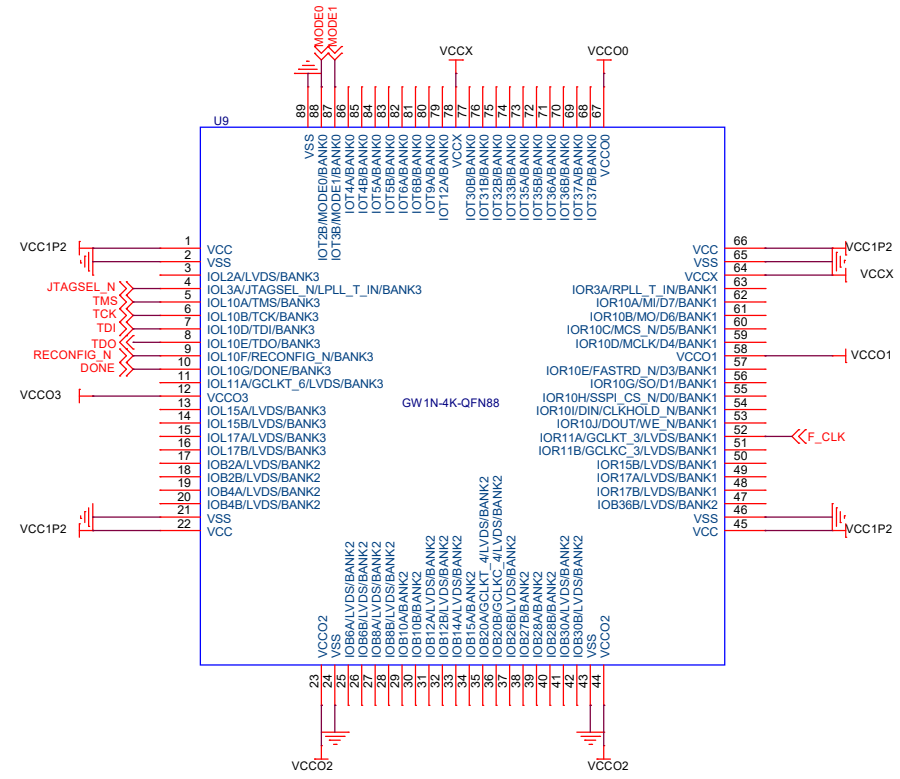
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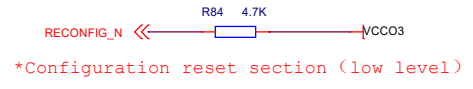
\*The unconnected port of the chip is used as a single-ended signal port or multiplexing function  
\*Configuration: JTAG.AUTO BOOT.MSPI



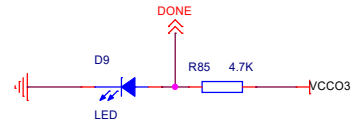




\*Power section (Please refer to the manual for power supply range)



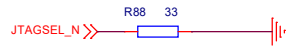
\*Configuration reset section (low level)



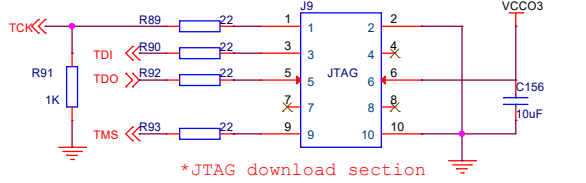
\*Configuration completed detection section



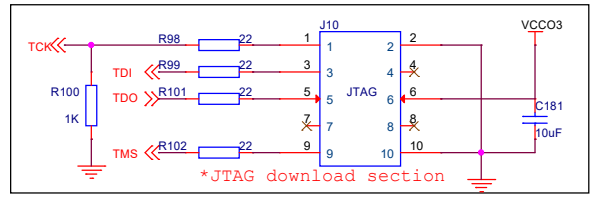
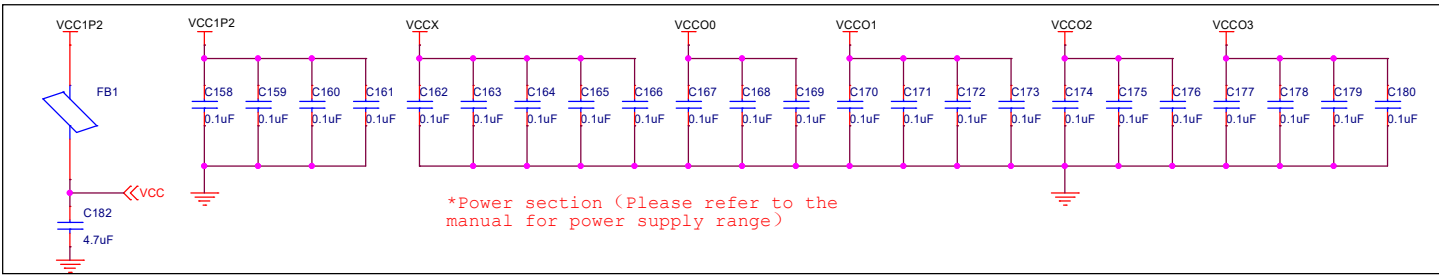
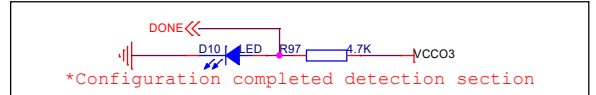
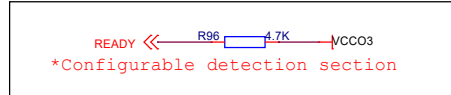
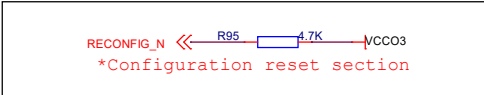
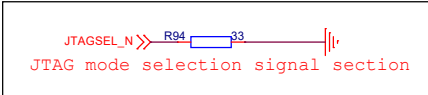
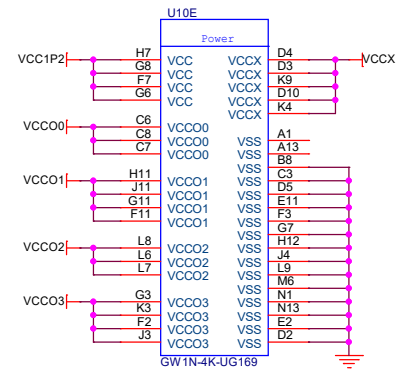
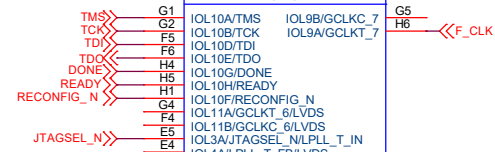
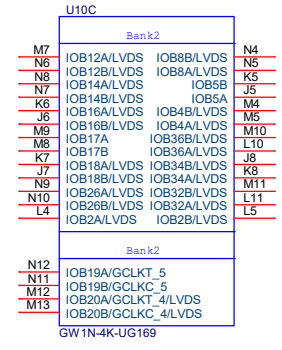
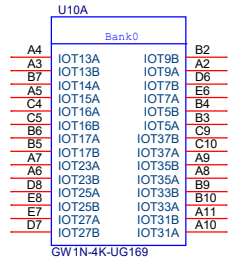
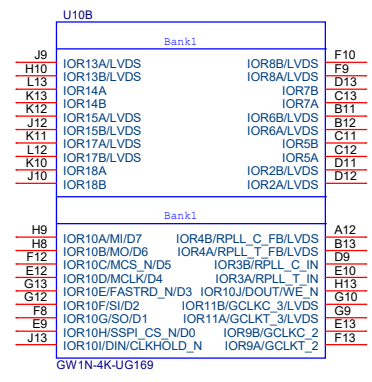
\*Configuration mode signal selection section

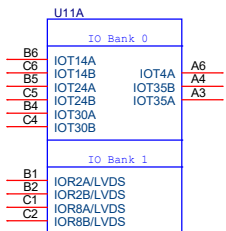


JTAG mode selection signal section

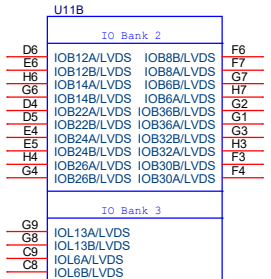


\*JTAG download section

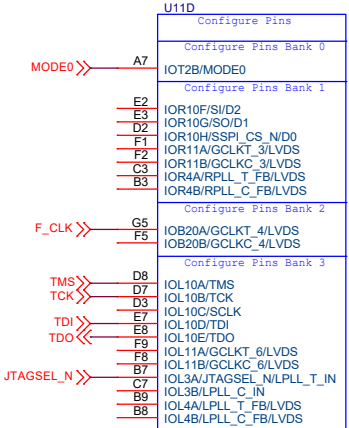




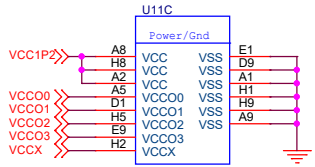
GW1N-4K-WLCSP72



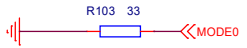
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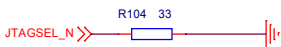
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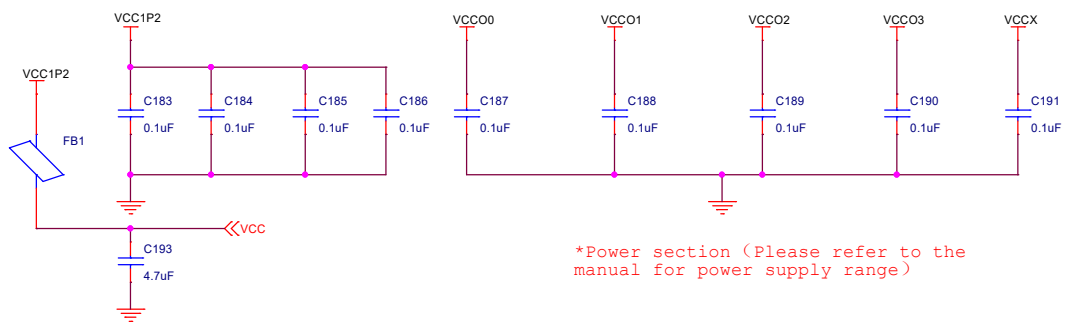
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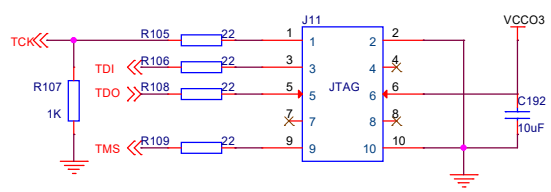
\*Configuration mode signal selection section



JTAG mode selection signal section



\*Power section (Please refer to the manual for power supply range)



\*JTAG download section