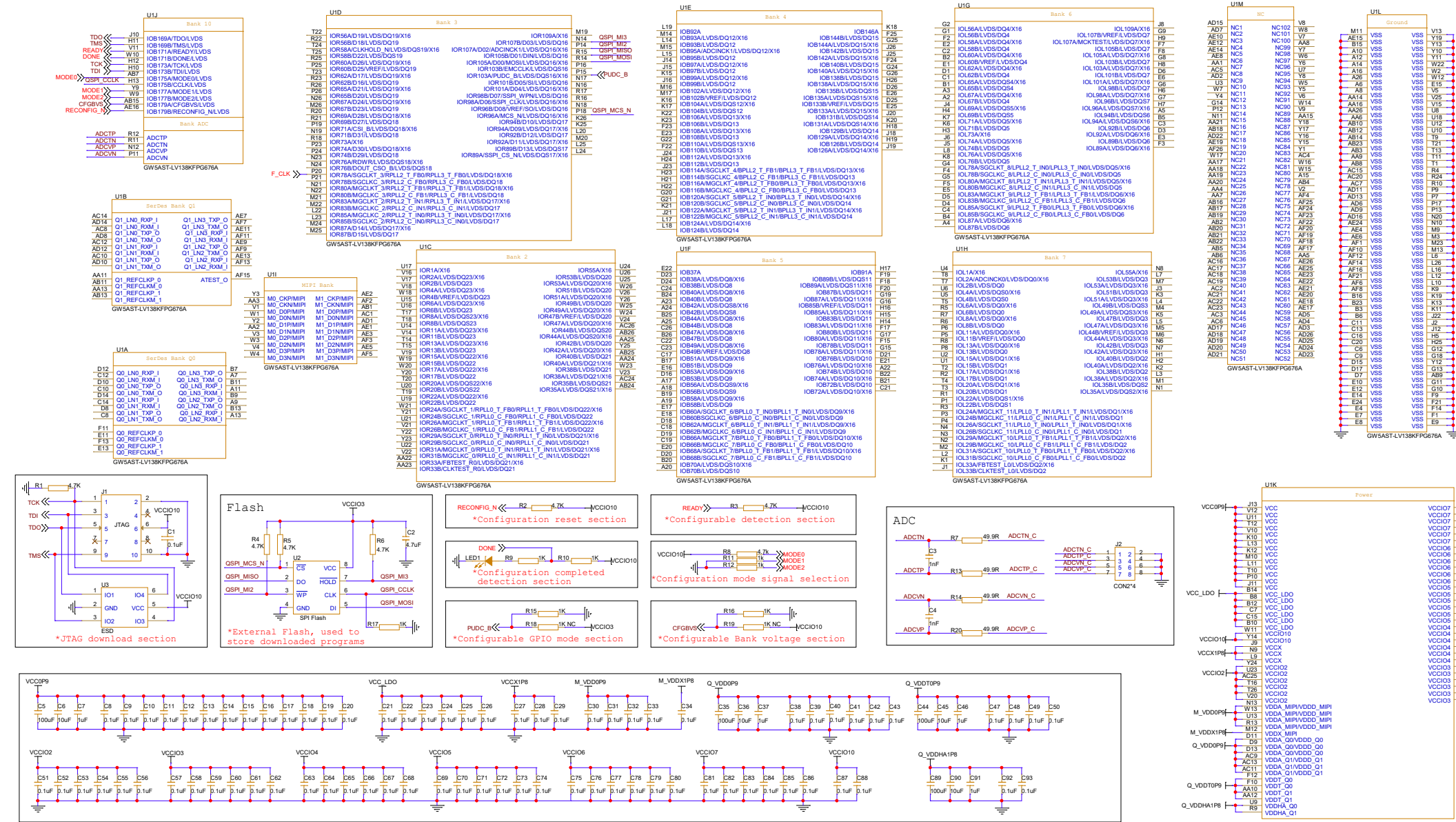
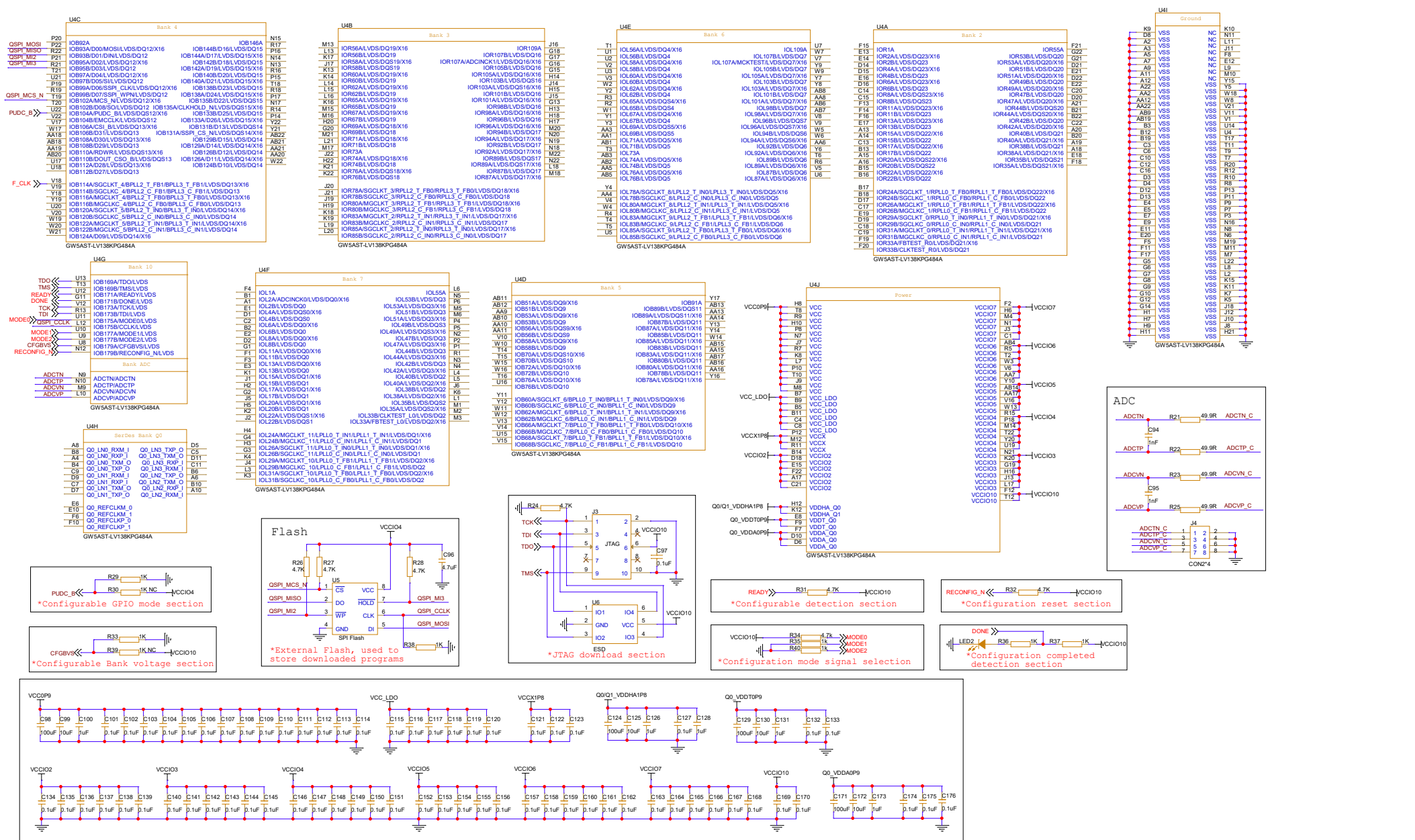


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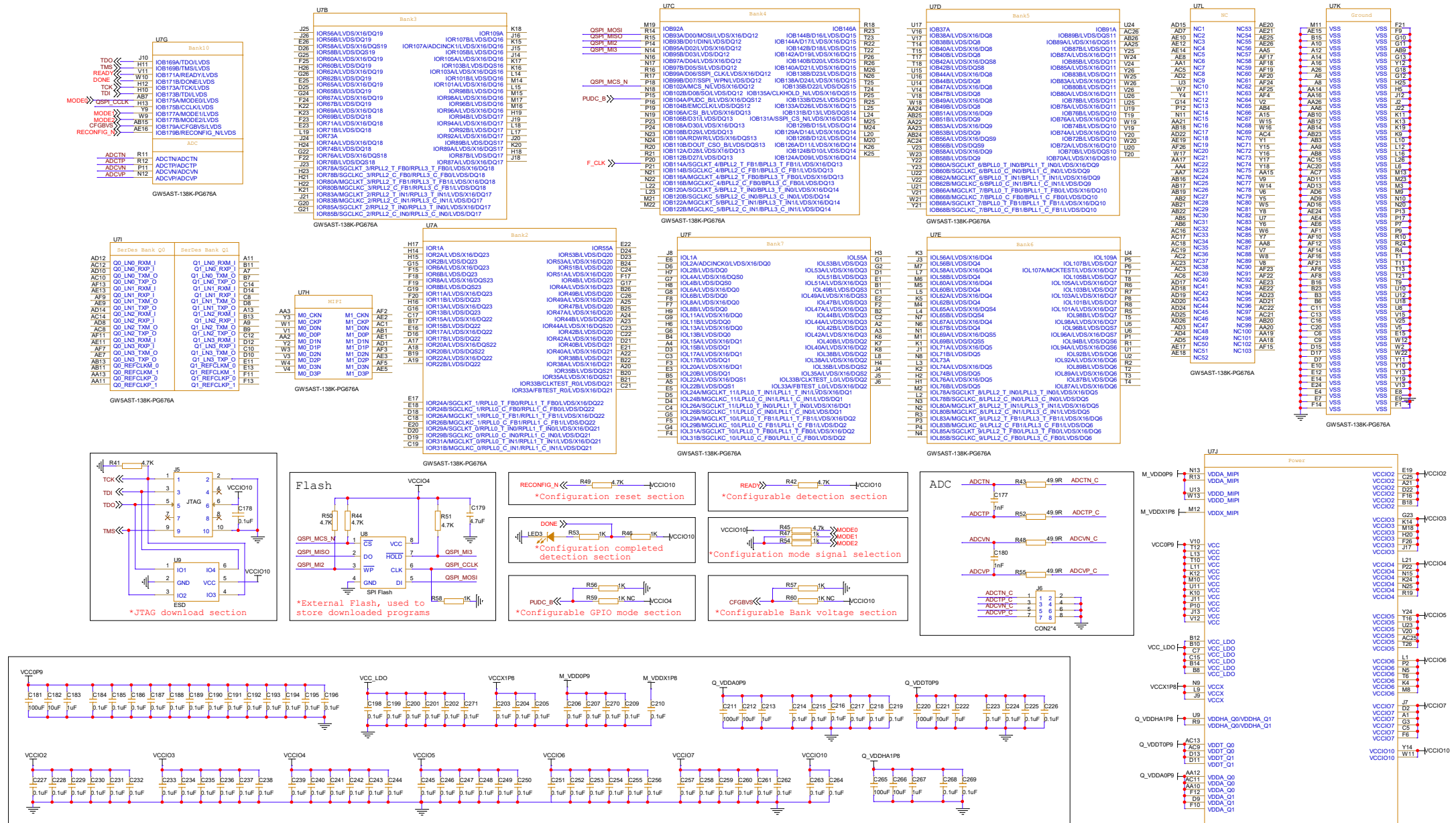
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Notes:

- 1.F CLK signal is an external input clock signal.
- 2.External Flash memory is used to store downloaded programs.
- 3.It is recommended that an ESD protection chip to the JTAG download circuit.
- 4.VCC core voltage requires a large current, so it is recommended to supply power separately.
- 5.The MODE pin is the GowinCONFIG configuration mode selection signal.
- 6.For details about how to select the Mode signal, see "Chapter 3.1 Configuration Modes" in UG704, Arora V FPGA Products Programming and Configuration Guide.

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Notes:

1. F_CLK signal is an external input clock signal.
- It is recommended that F_CLK signal be provided through an active oscillator crystal.
2. External Flash memory is used to store downloaded programs.
- For details about SPI Flash model selection, see "Chapter 4.5 SPI Flash Selection" in UG704, Arora V FPGA Products Programming and Configuration Guide.
3. It is recommended that add an ESD protection chip to the JTAG download circuit.
4. VCC core voltage requires a large current, so it is recommended to supply power separately.
5. The MODE pin is the GowinCONFIG configuration mode selection signal.
- For details about how to select the Mode signal, see "Chapter 3.1 Configuration Modes" in UG704, Arora V FPGA Products Programming and Configuration Guide.