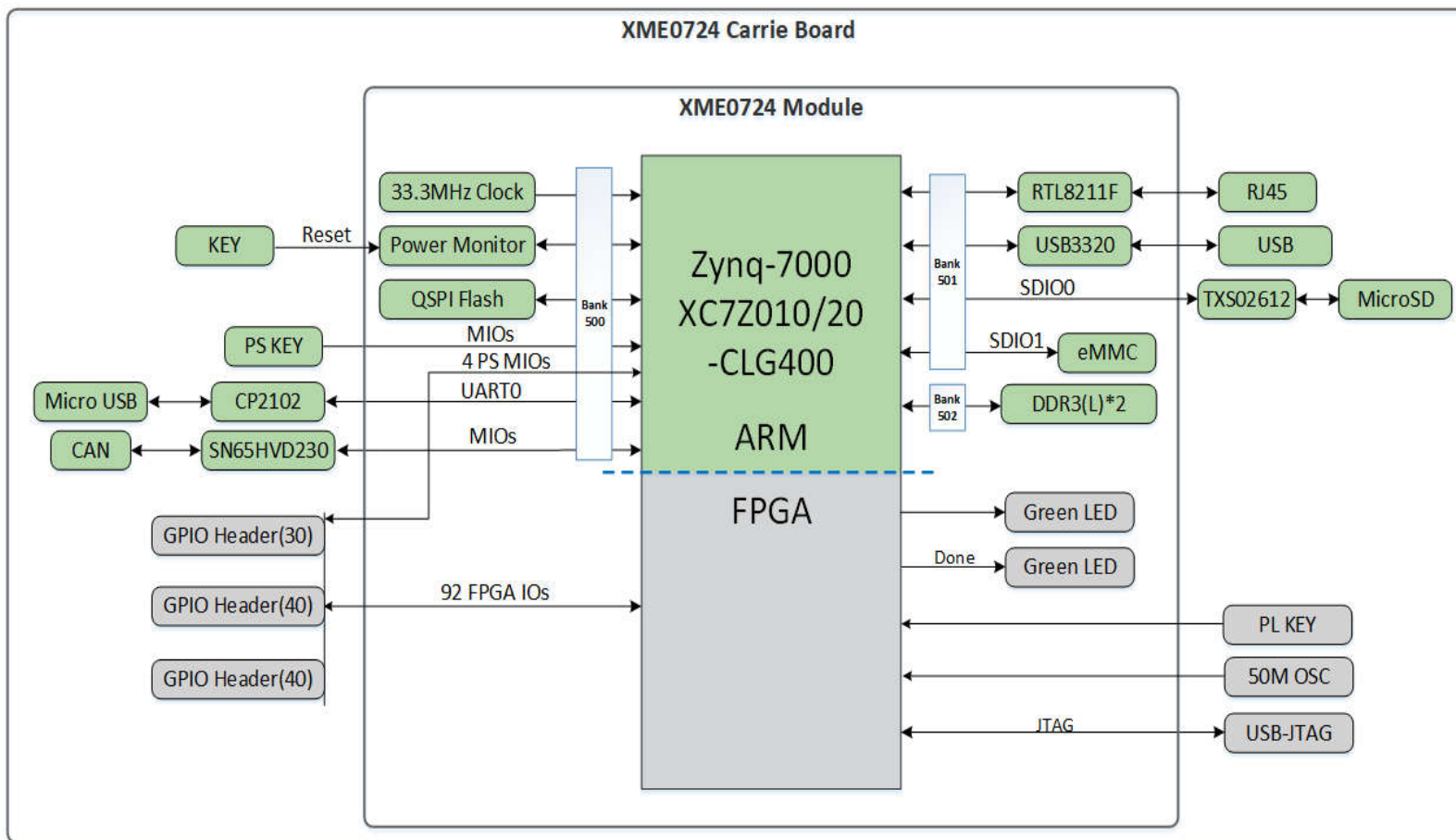


[illegible]

XME0724CB Block Diagram




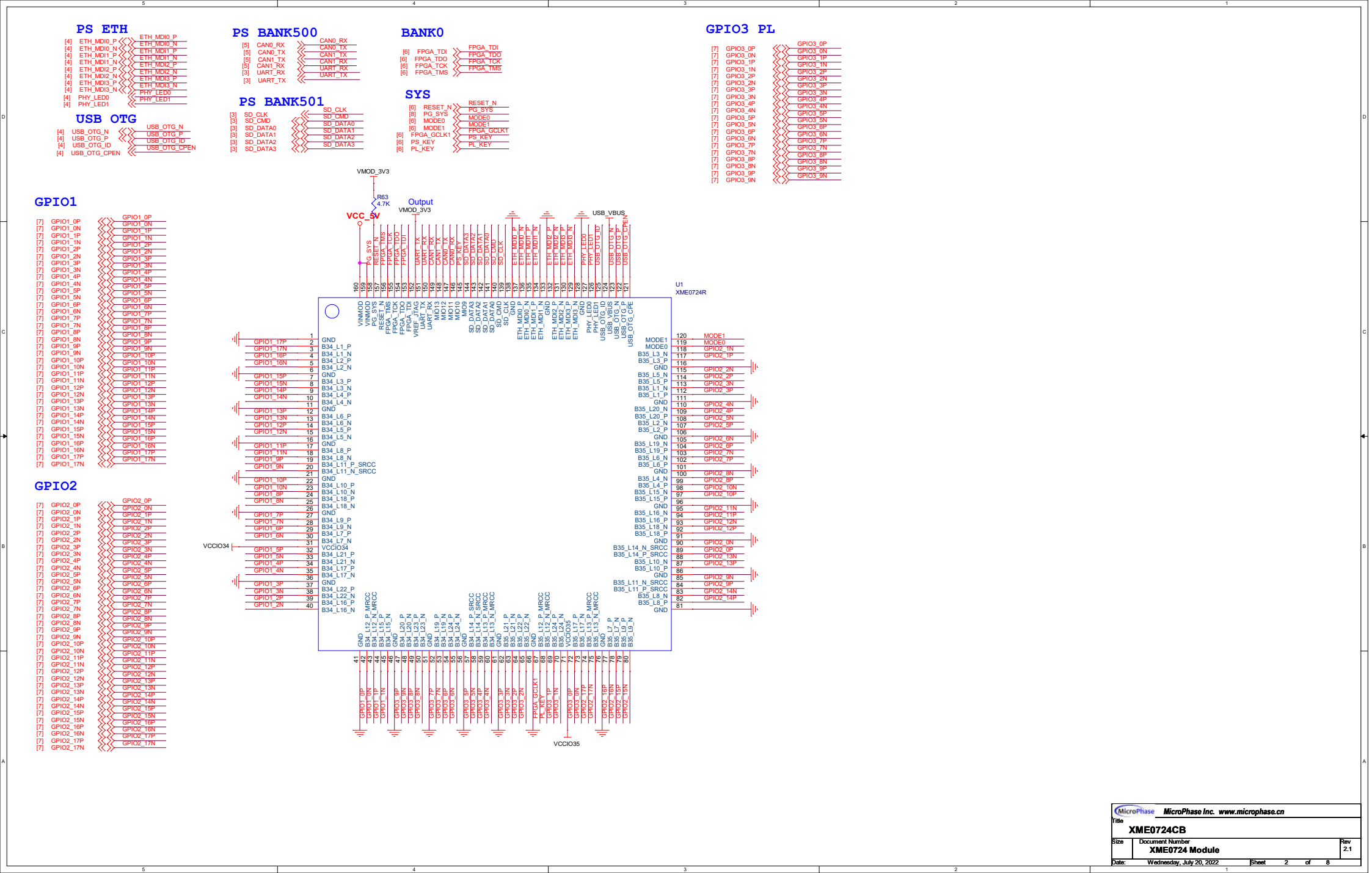
PAGE	DESCRIPTION
1	Title, Notes, Block Diagram, Revision History
2	XME0724 Module
3	UART_SD
4	ETH_USB HOST
5	CAN
6	CLK_JTAG_KEY
7	GPIO
8	POWER
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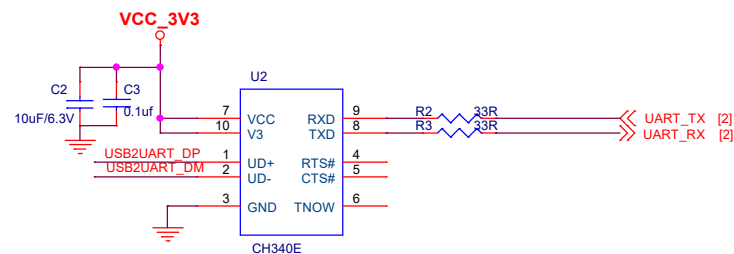
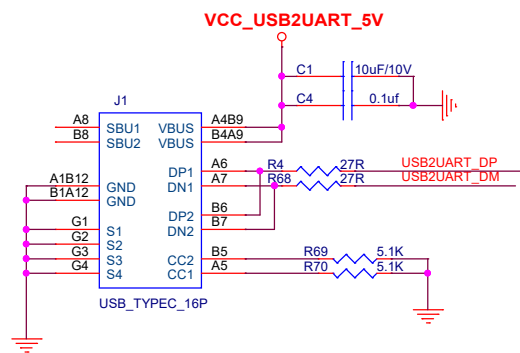


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Title	XME0724CB
Size	Document Number Block Diagram
Date:	Wednesday, July 20, 2022 Sheet 1 of 8 Rev 2.1

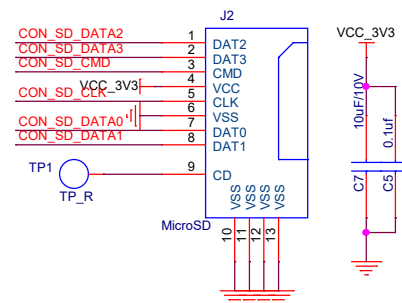
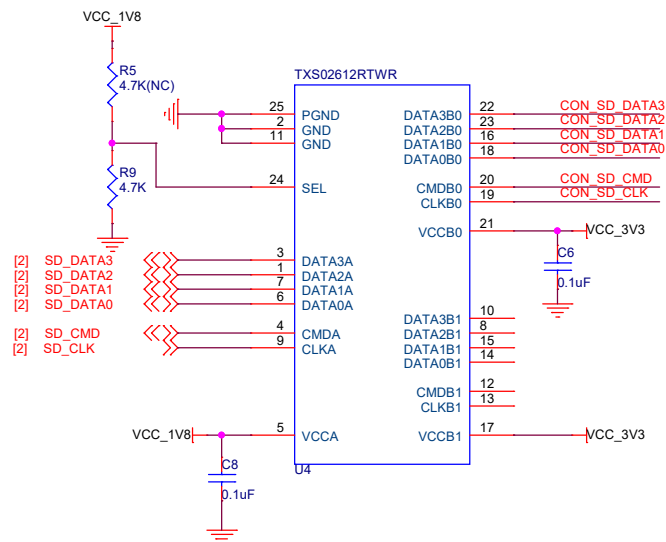


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Title		
XME0724CB		
Size	Document Number	Rev
	XME0724 Module	2.1
Date: Wednesday, July 20, 2022 Sheet 2 of 8		

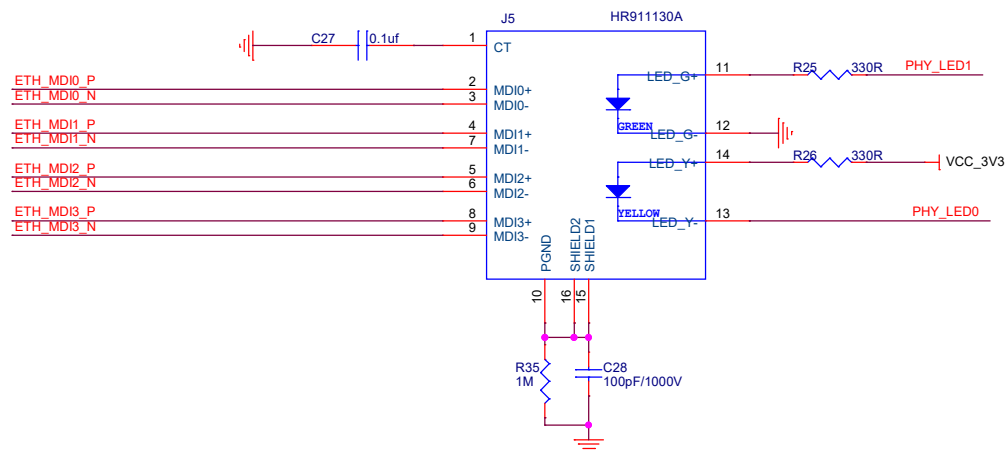
USB2UART



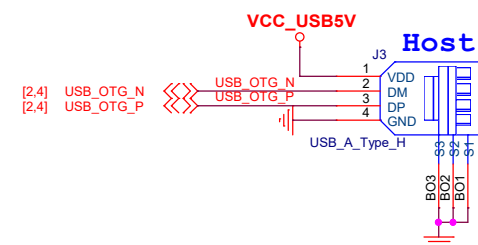
SD CARD

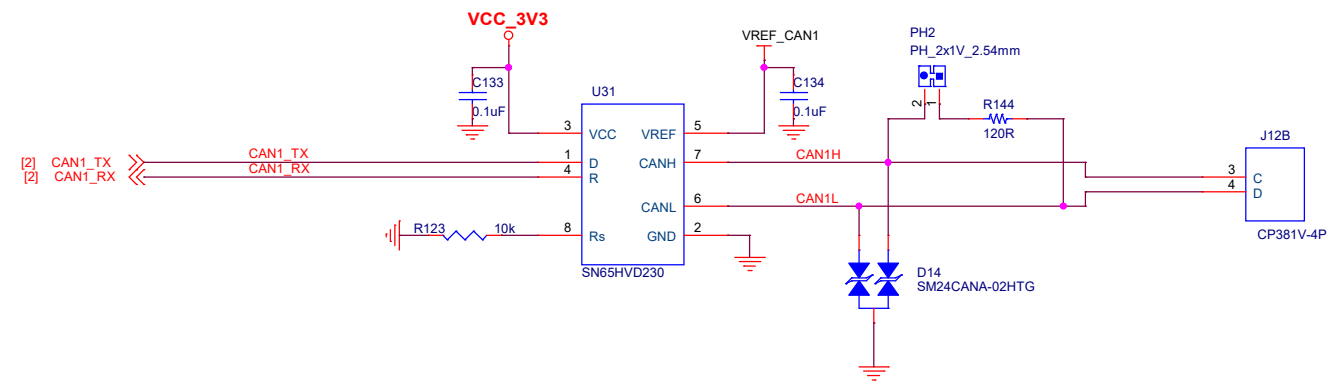


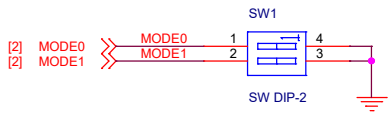
MicroPhase MicroPhase Inc. www.microphase.cn		
Title XME0724CB		
Size	Document Number	Rev
	UART_SD	2.1
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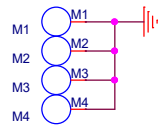
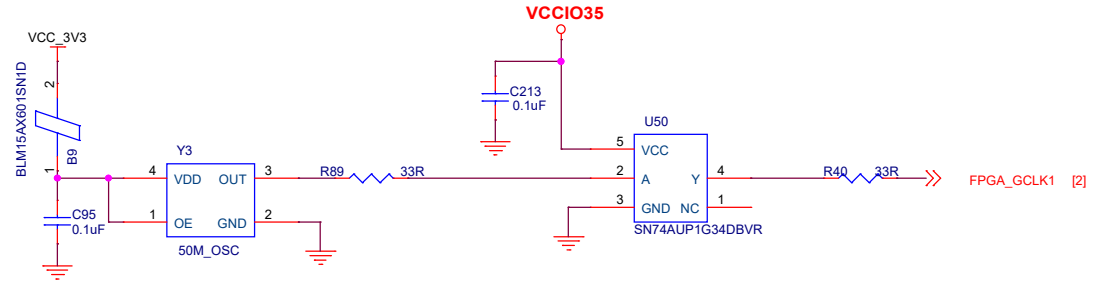
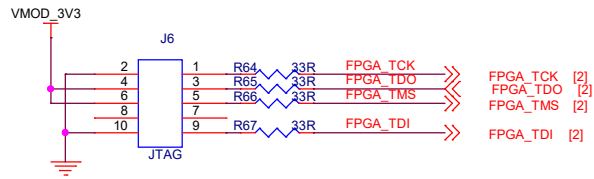
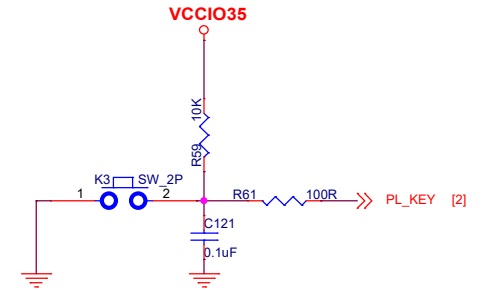
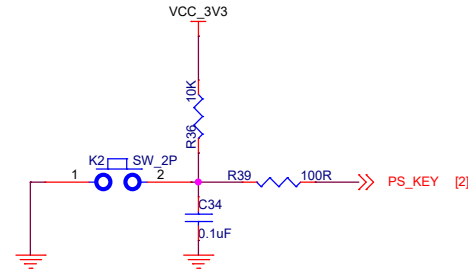
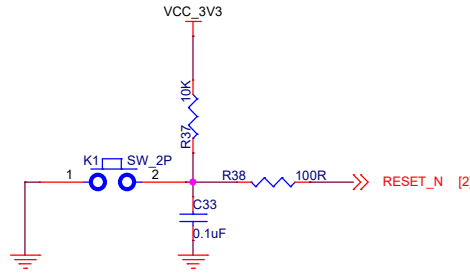
[2,4]	USB_OTG_N	⟷	USB_OTG_N
[2,4]	USB_OTG_P	⟷	USB_OTG_P
[2]	USB_OTG_ID	⟷	USB_OTG_ID
[2,4]	USB_OTG_CPEN	⟷	USB_OTG_CPEN



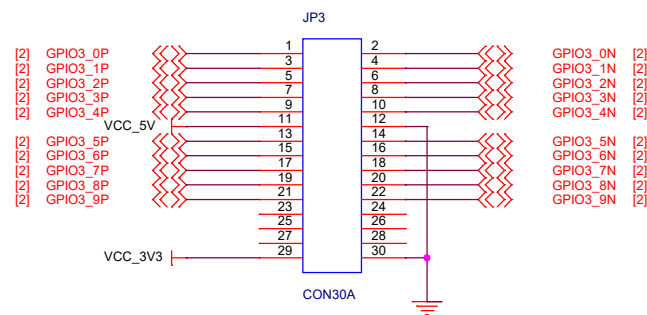
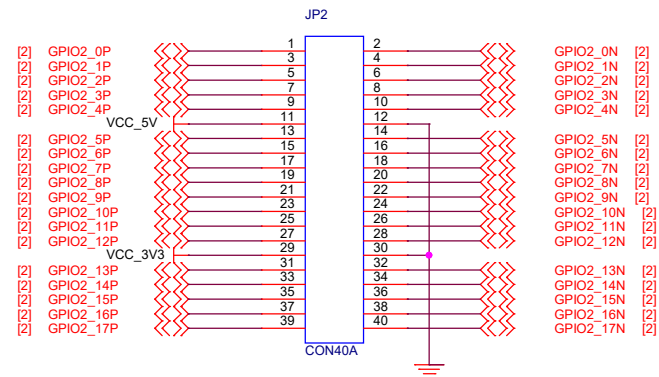
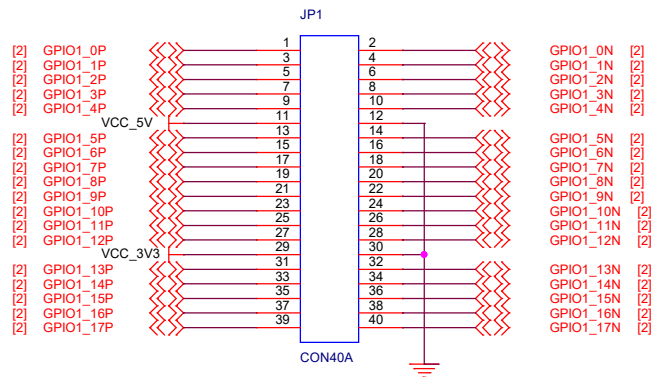


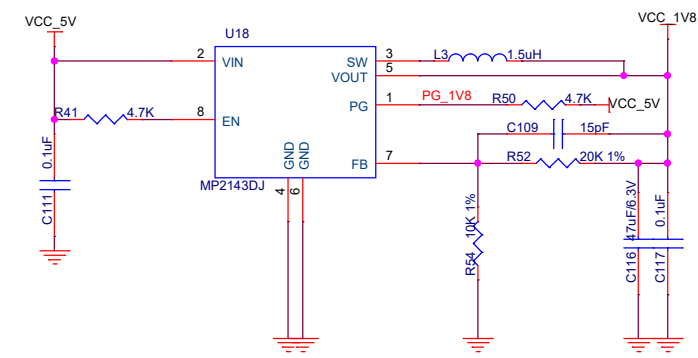
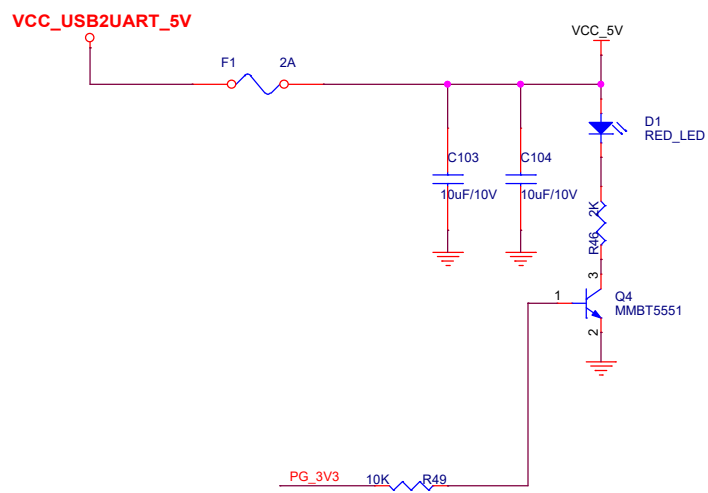


MODE	MODE0 SW1.1	MODE1 SW1.2
JTAG	0	0
QSPI	0	1
SD	1	1

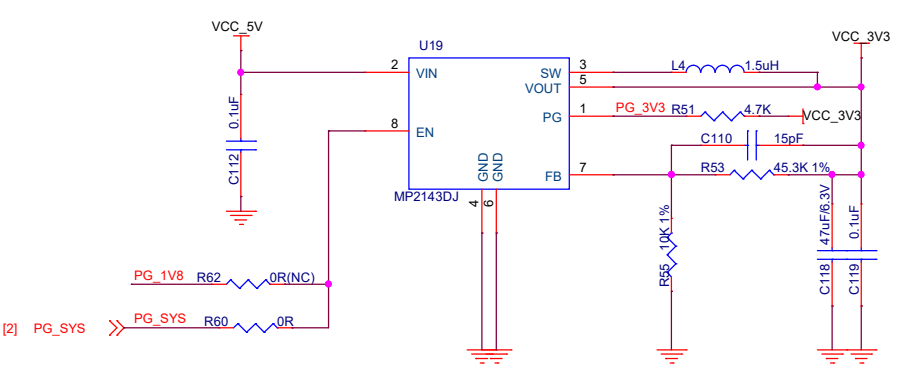


Mount.Holes

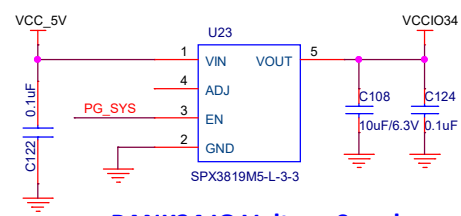




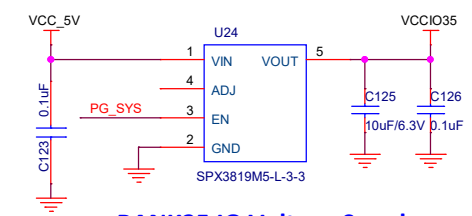
Vref = 0.6V VOUT = 1.8V



Vref = 0.6V VOUT = 3.3V



BANK34 IO Voltage Supply



BANK35 IO Voltage Supply