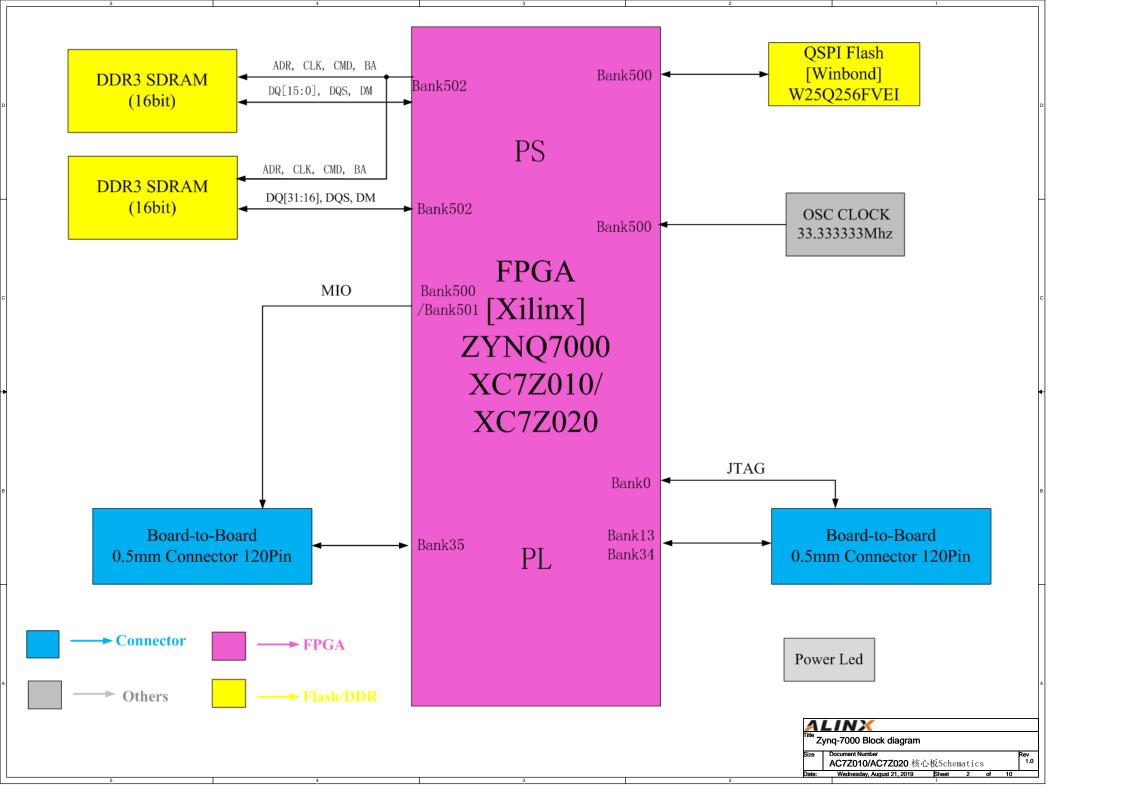
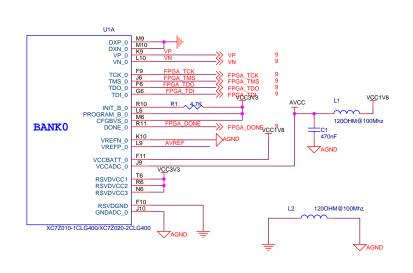
REV	Description	Date
V1.0	First Release	2019-6-21

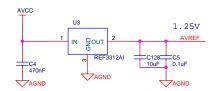
AC7Z010/AC7Z020 Schematics ZYNQ硬件平台

Page Number	Description
Page01	Cover Page
Page02	Block Diagram
Page03	Zynq-7000 JTAG & Bank0
Page04	Zynq-7000 MIO Config
Page05	Zynq-7000 Bank13-34-35
Page06	Zynq-7000 Bank502
Page07	Zynq-7000 Power
Page08	DDR3
Page09	GPHY
Page10	USB OTG
Page11	UART, SD
Page12	EXTEND IO
Page13	POWER

1	LINX	
Title Z	ynq-7000 Cover Page	
Size		Rev
	AC7Z010/AC7Z020 核心板Schematics	1.0
Date:	Wednesday, August 21, 2019 Sheet 1 of 13	



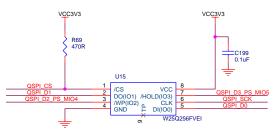






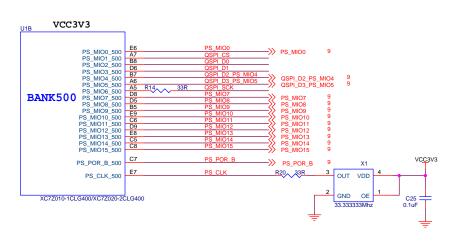
	LINX					
Title Z	ynq-7000 JTAG & Bank0	1				
Size	Document Number AC7Z010/AC7Z020 核	心板Sche	matic	s		Rev 1.0
Date:	Wednesday, August 21, 2019	Sheet	3	of	10	

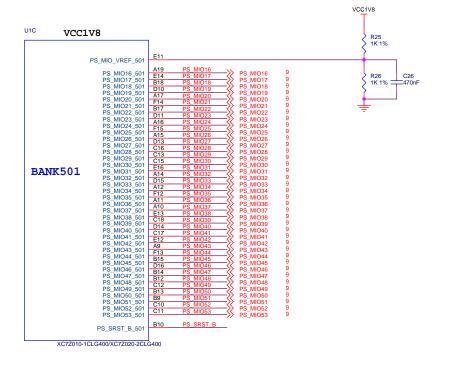




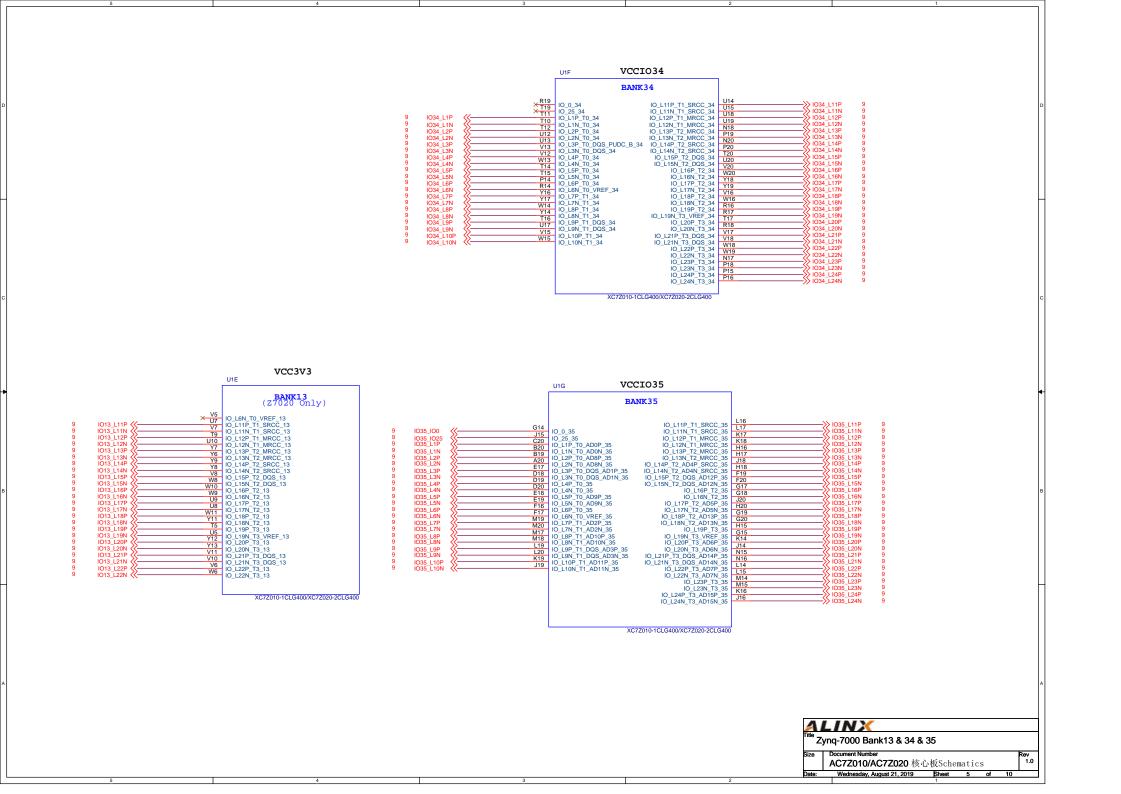
OSPI FLASH

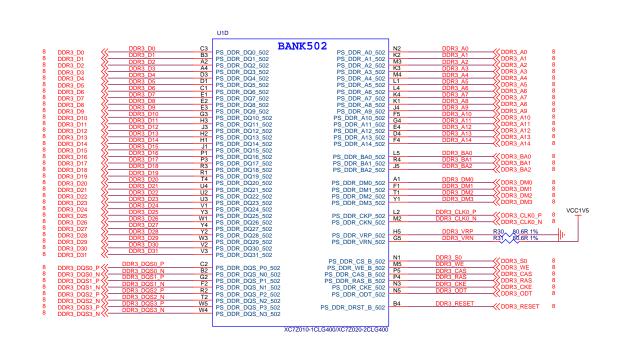




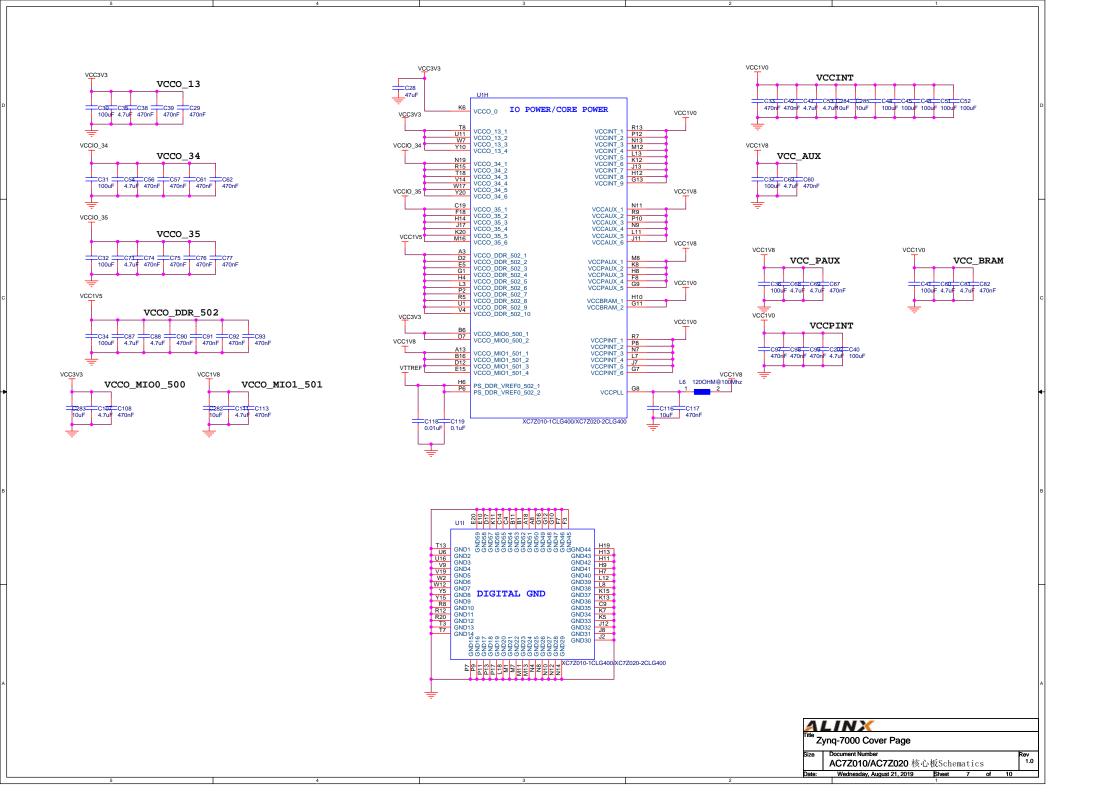


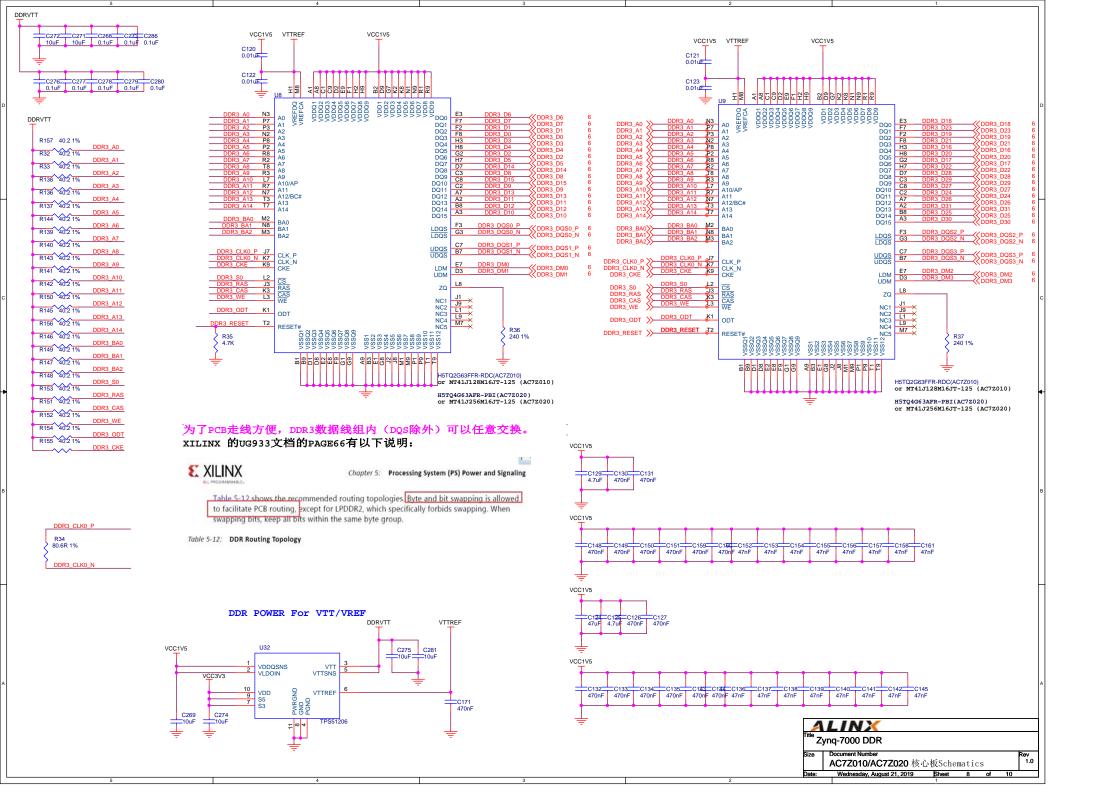
Title Zynq-7000 PS MIO
Size Document Number AC7Z010/AC7Z020 核心板Schematics 1.0
Date: Wednesday, August 21, 2019 Sheet 4 of 10



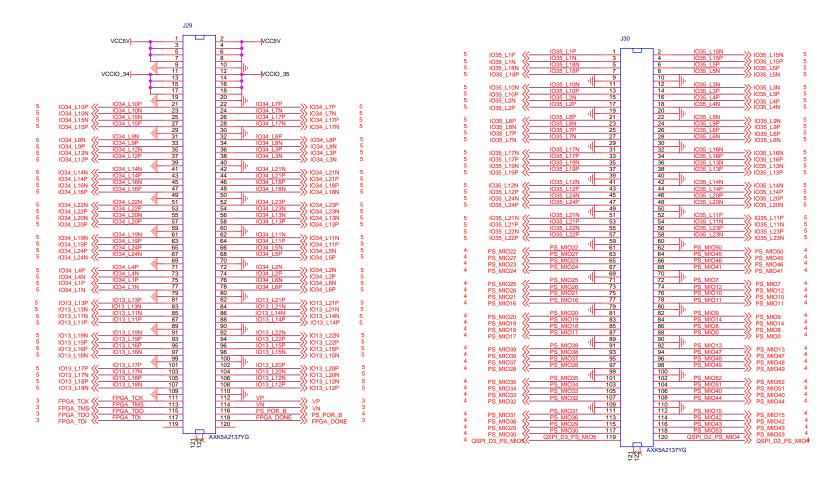


Tritle Zynq-7000 Bank502
Size Document Number AC7Z010/AC7Z020 核心板Schematics 1.0
Date: Wednesday, August 21, 2019 Sheet 6 of 10



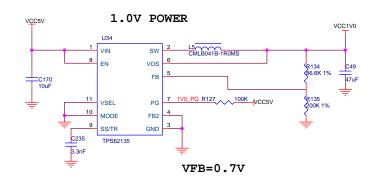


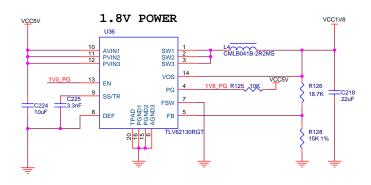
VCCIO34, VCCIO35的电源由底板提供,不能超过3.3V,上电顺序要求5V先供电,然后再供VCCIO34和VCCIO35

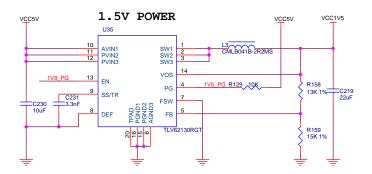


BANK13的IO管脚只有AC7Z020的板子才有, AC7Z010的核心板无法使用这些IO

ALINX						
Title Zynq-7000 LED & KEY & IO						
Size	Document Number AC7Z010/AC7Z020 核心板Schematics			Rev 1.0		
Date:	Thursday, September 26, 2019	Sheet	9	of	10	







Power On Sequnce:

1.0V -> 1.8V -> 1.5 V -> 3.3V -> VCCIO

