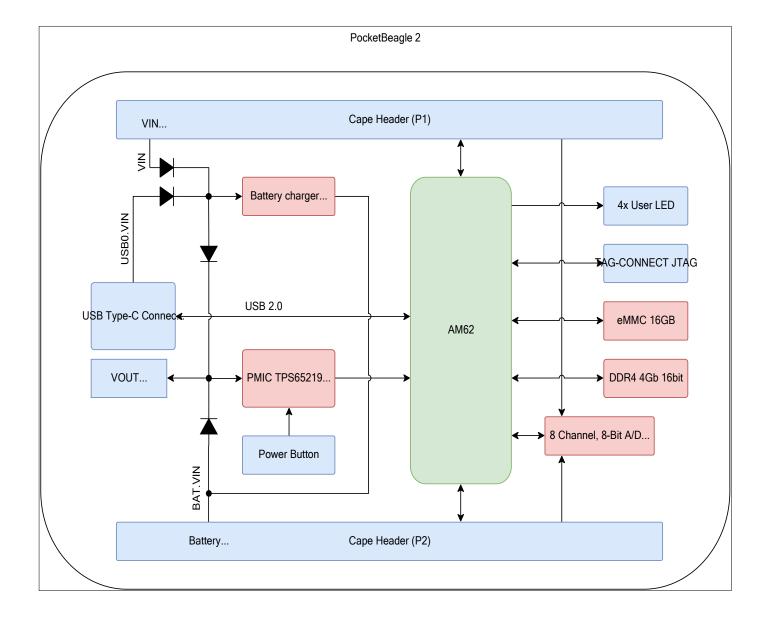
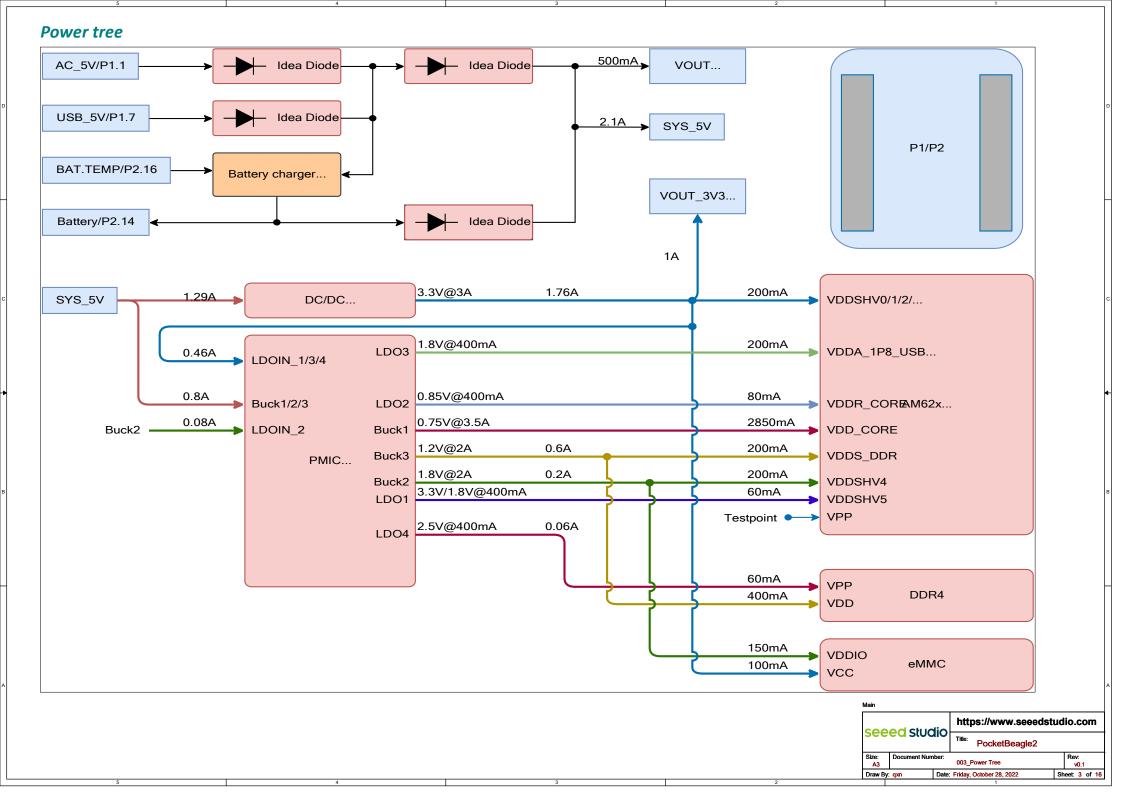
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014	014_SoC USB & USB_A & USB_C					
015	015_SoC JTAG & MISC					
016	016_BP P1 & P2					
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REVISION HISTORY						
DATE	DESCRIPTION OF CHANGES					
28 Oct. 2022	2022 EVT Board release					
		qxn				
		qxn				
		qxn				
	DATE	DATE DESCRIPTION OF CHANGES				

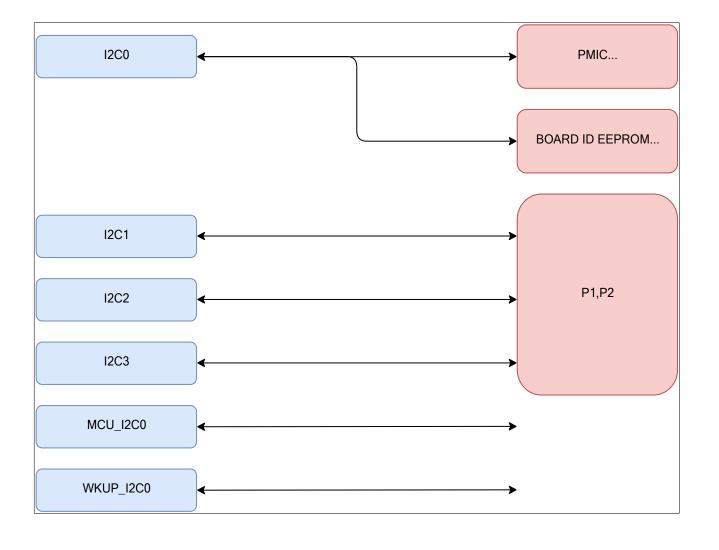


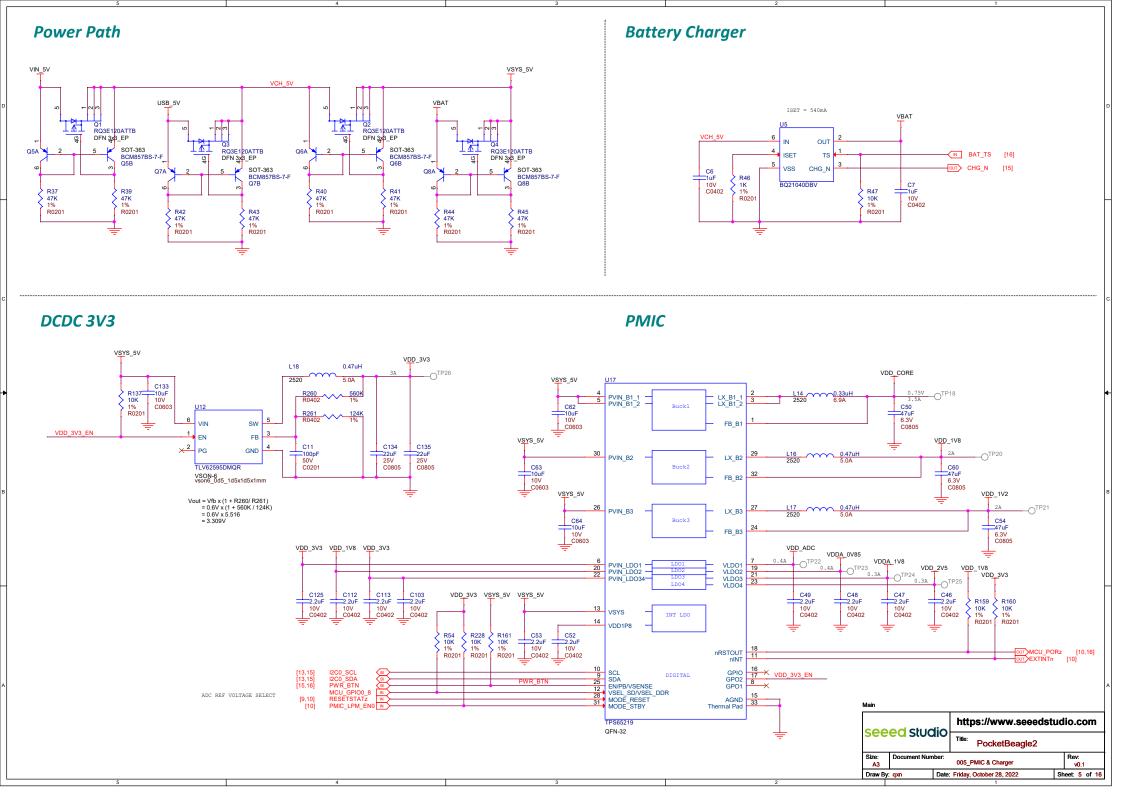
## **Block Diagram**

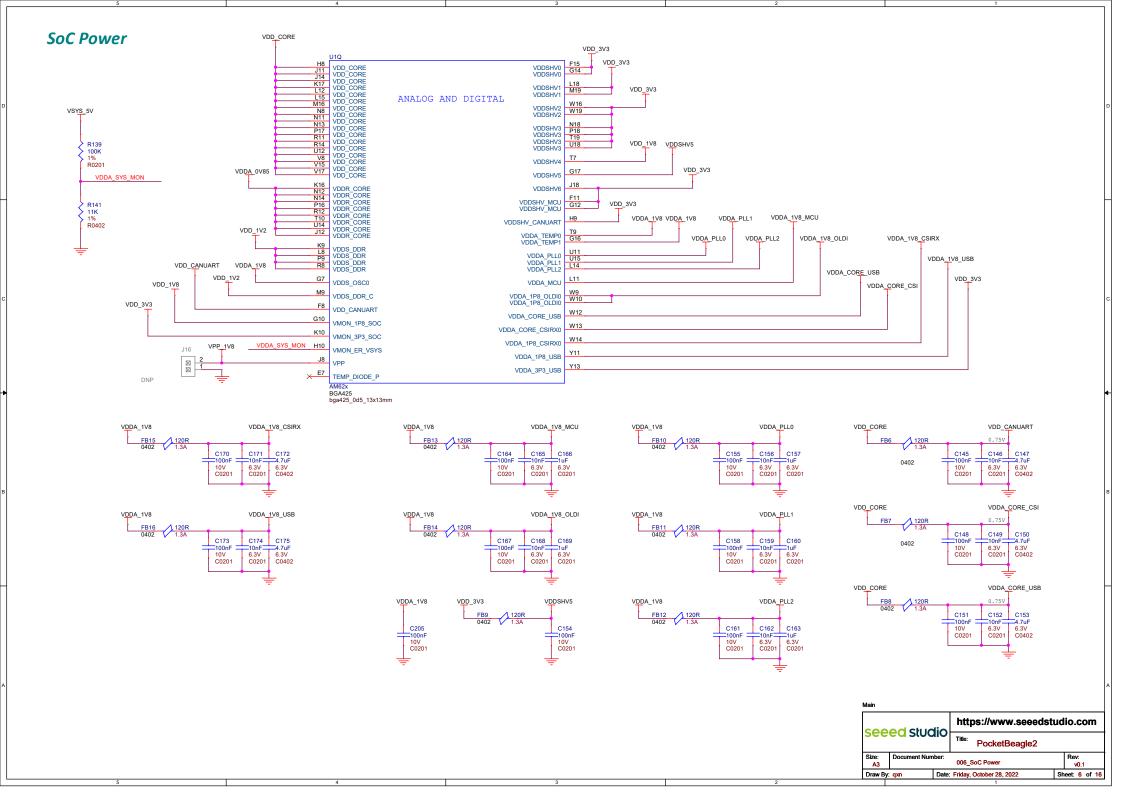


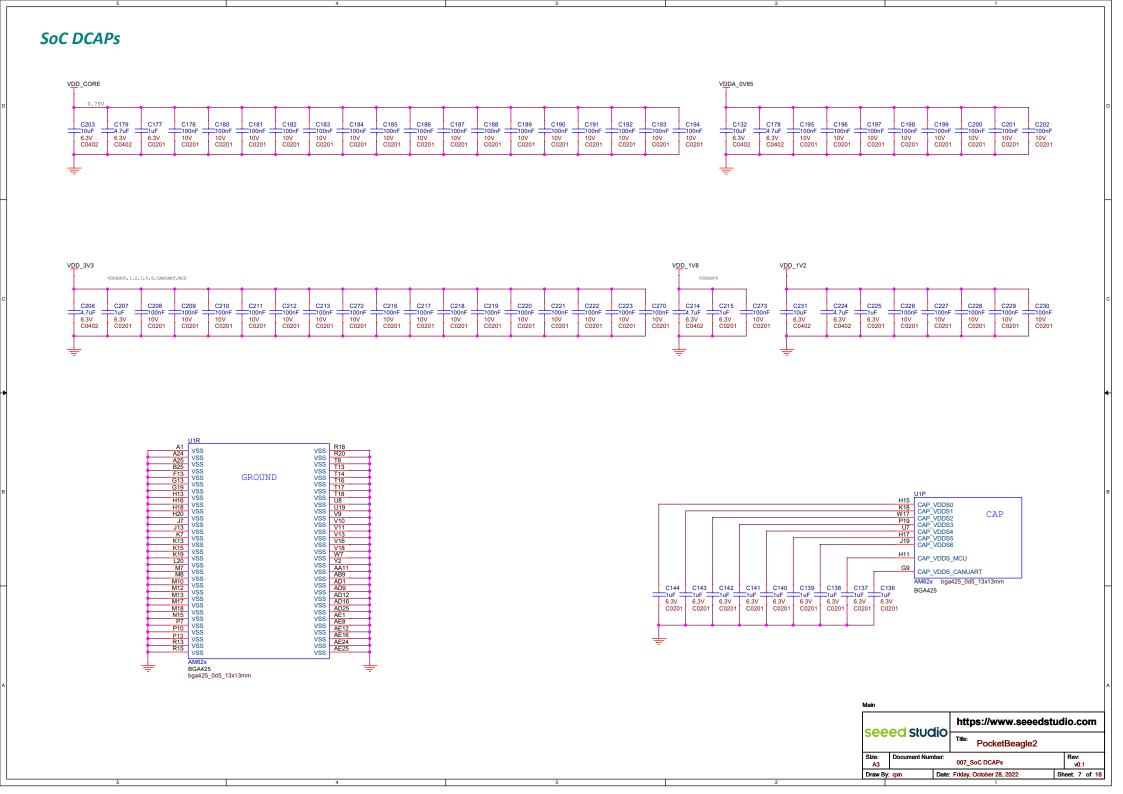


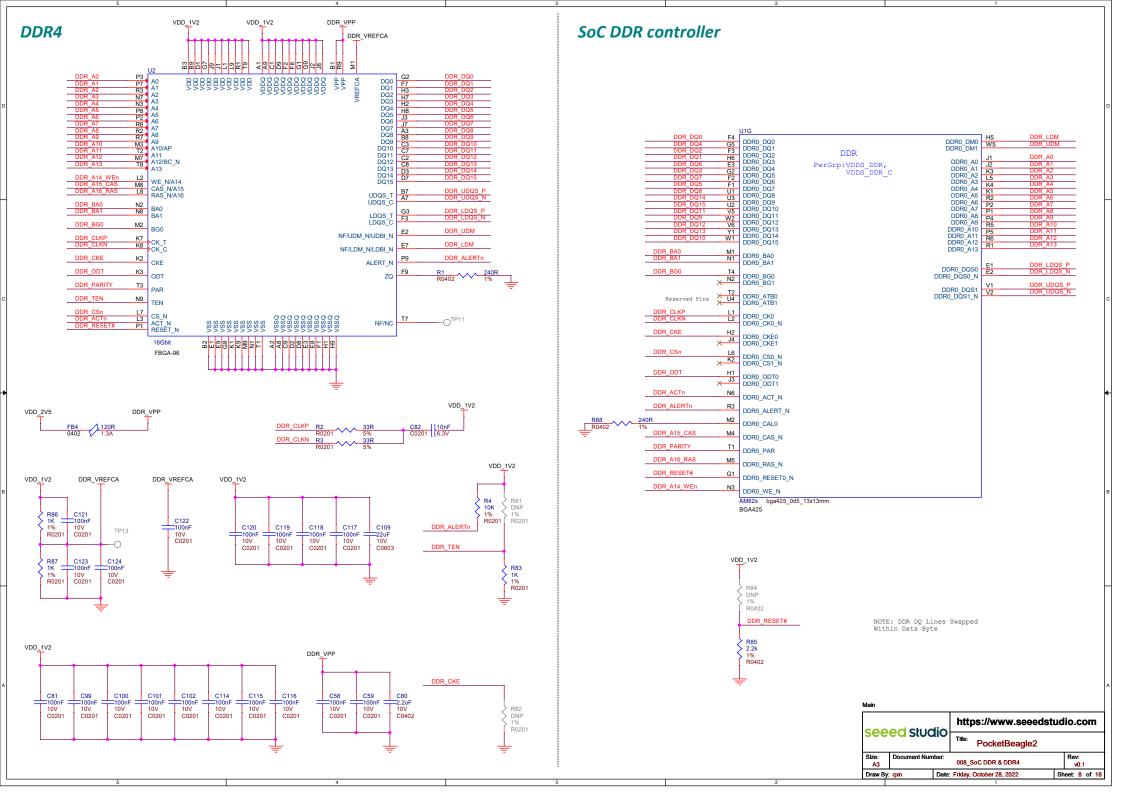
# I2C Usage Diagram

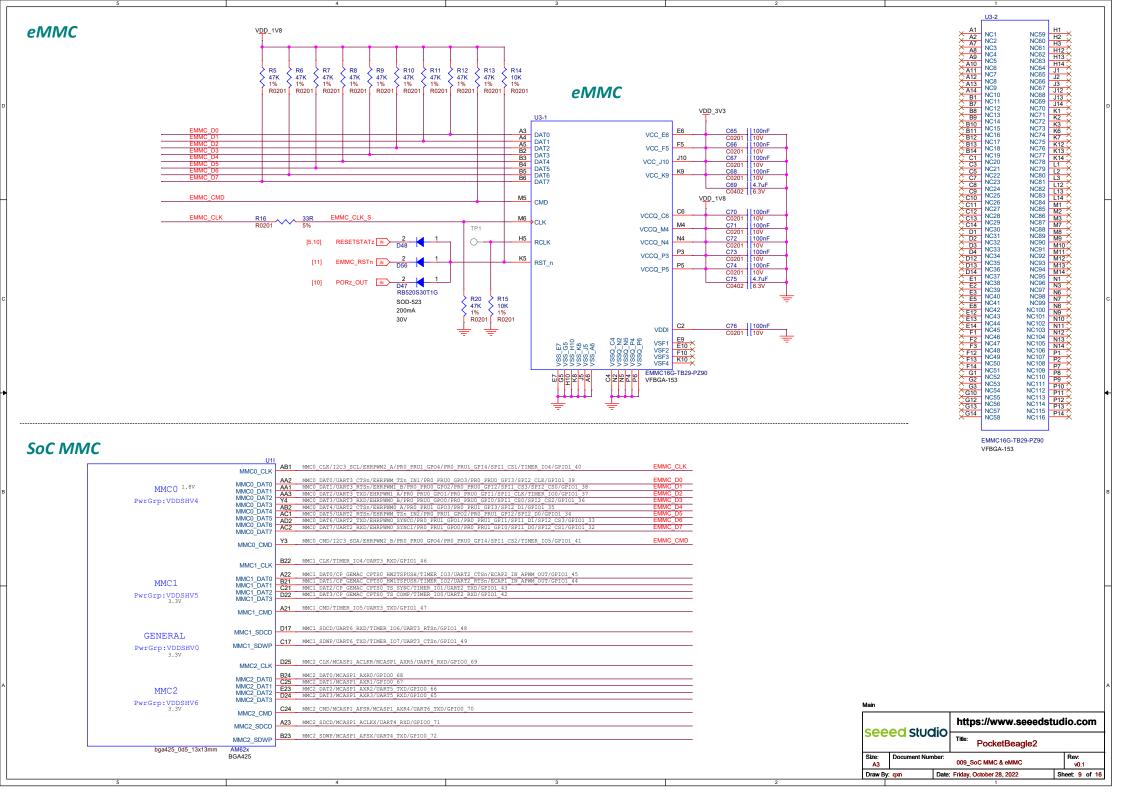


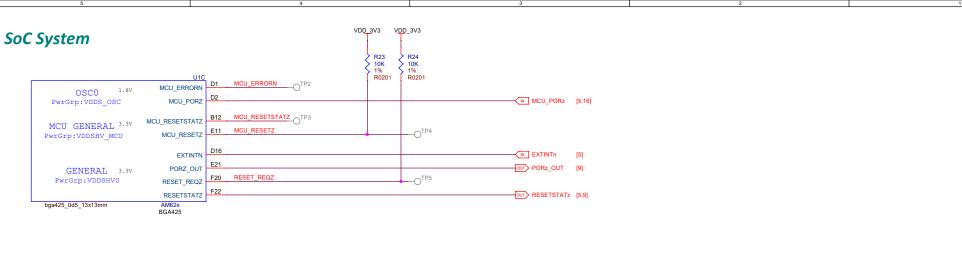




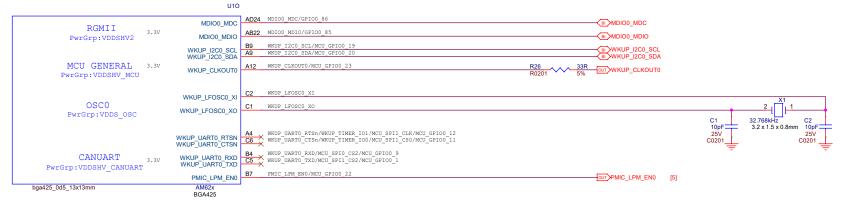








#### **WKUP Domain**



### **MCU Domain**

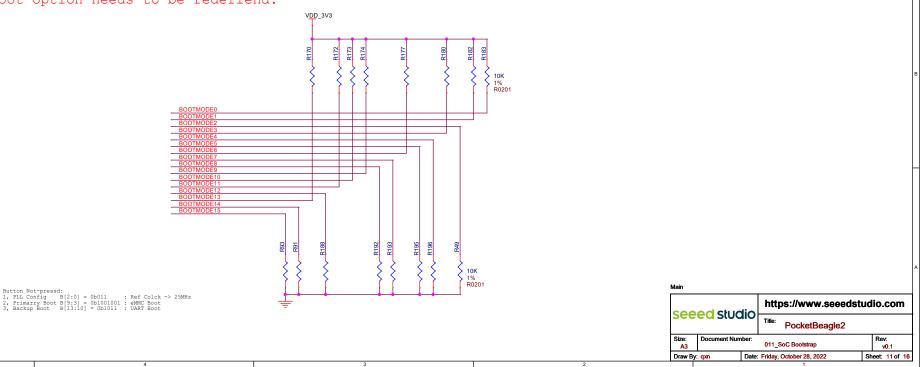


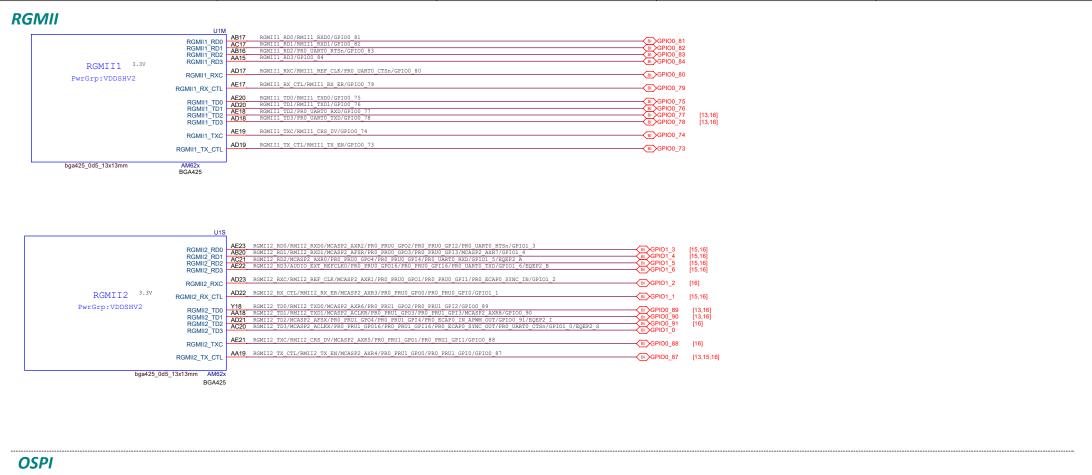
#### SoC GPIO 1.8V



## **Bootstrap**

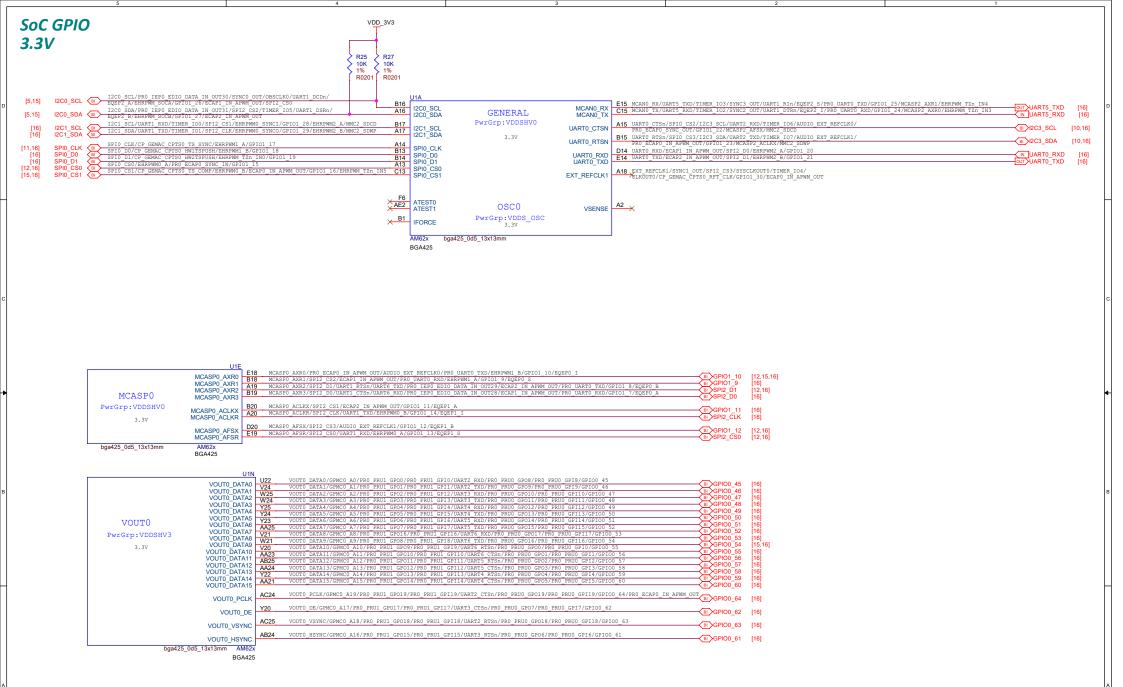
TBD:Boot Option needs to be redefiend.



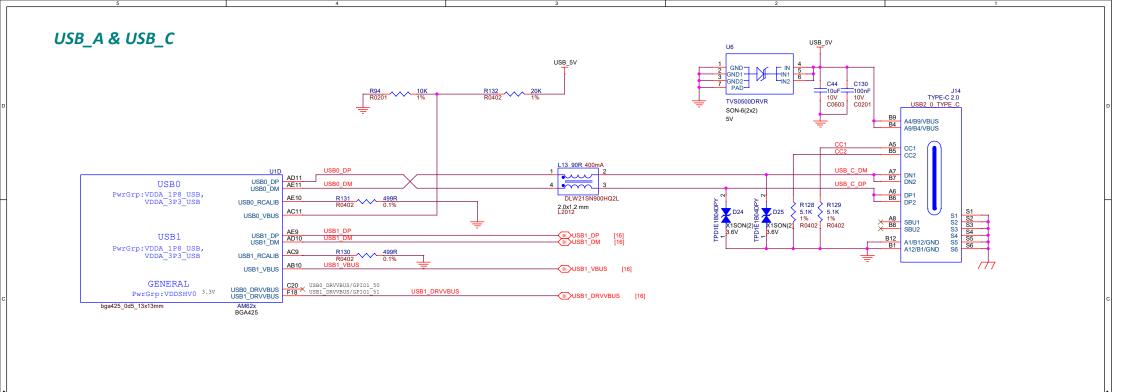


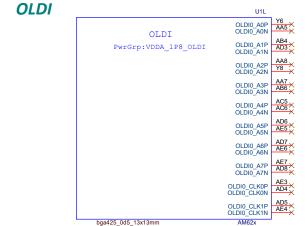


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		Title:	PocketBeagle2			
Size:	Document Num	ber:	012_5	GOC RGMII/OSPI		Rev: v0.1
Draw By: qxn Date:		te: Friday, October 28, 2022		SI	neet: 12 of 10	

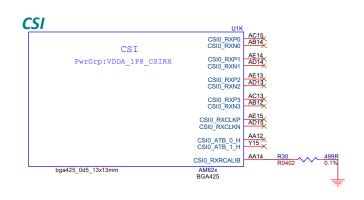


Main https://www.seeedstudio.com seeed studio Title: PocketBeagle2 Size: Rev: 013\_SoC GPIO/MCASP/VOUT A3 v0.1 Date: Friday, October 28, 2022 Sheet: 13 of 16 Draw By: qxn





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