



## 3



## C

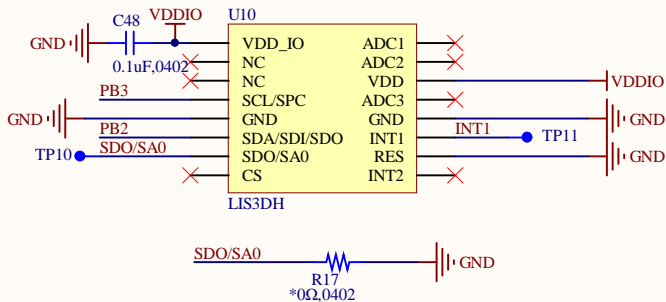


## D

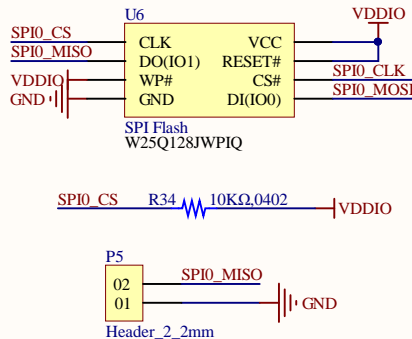
Title

Size A4	Number	Revision <b>A</b>
Date:	2024/1/17	Sheet of
File:	D:\Z\...\Sheet1.SchDoc	Drawn By:

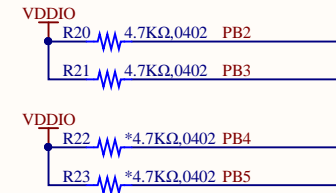
## G-Sensor



## SPI Flash



## I2C Pull-Up



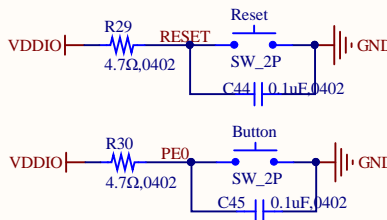
## User LED



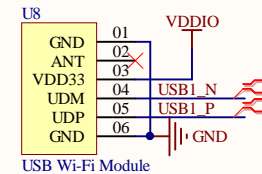
## GPIO Header



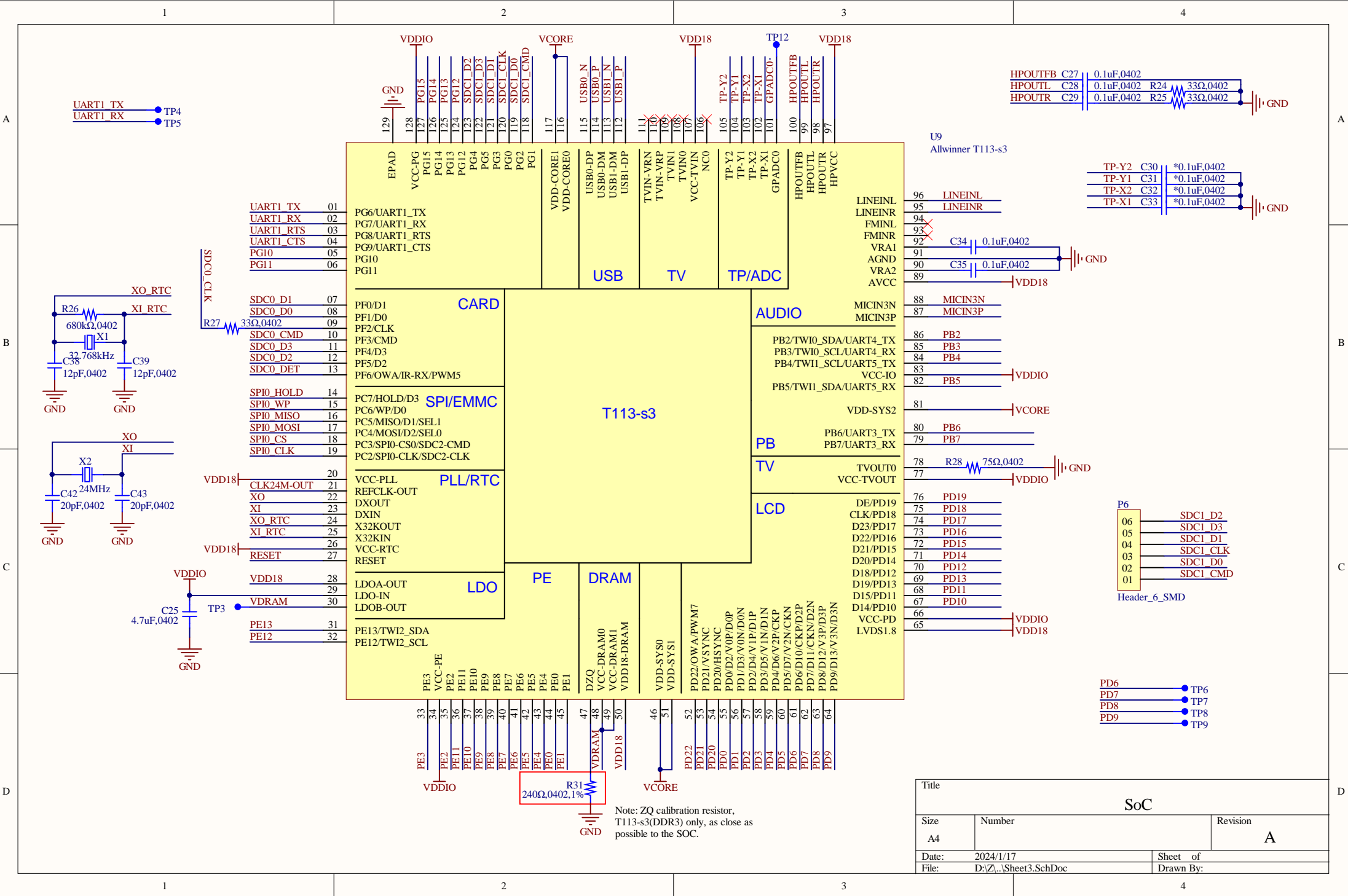
## Button



## Wi-Fi Module

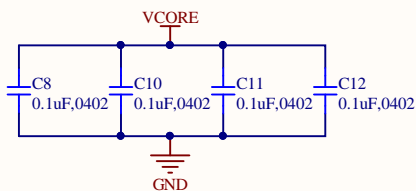


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System Peripherals		
Size	Number	Revision
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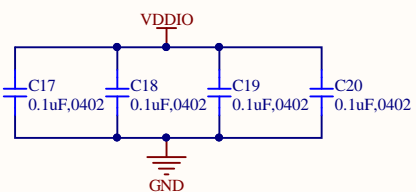


Title		
SoC		
Size	Number	Revision
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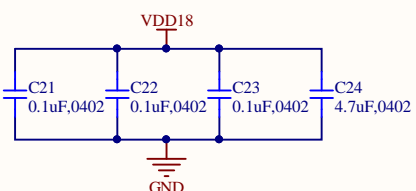
VCORE



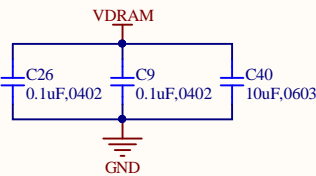
VDDIO



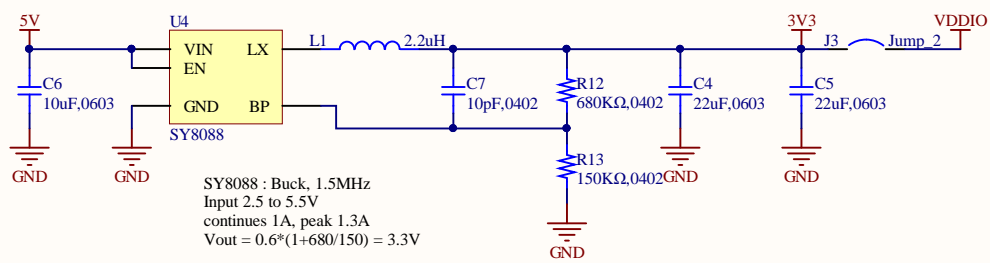
VDD18



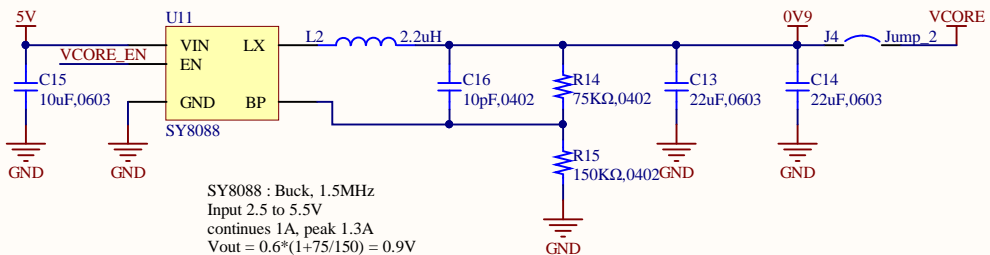
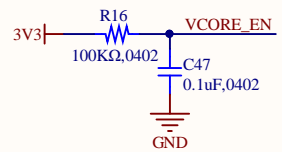
VDRAM



Power IC



SY8088 : Buck, 1.5MHz  
Input 2.5 to 5.5V  
continues 1A, peak 1.3A  
 $V_{out} = 0.6 * (1 + 680/150) = 3.3V$



SY8088 : Buck, 1.5MHz  
Input 2.5 to 5.5V  
continues 1A, peak 1.3A  
 $V_{out} = 0.6 * (1 + 75/150) = 0.9V$

Title		
Power		
Size A4	Number	Revision A
Date:	2024/1/17	Sheet of
File:	D:\Z\...\Sheet4.SchDoc	Drawn By: