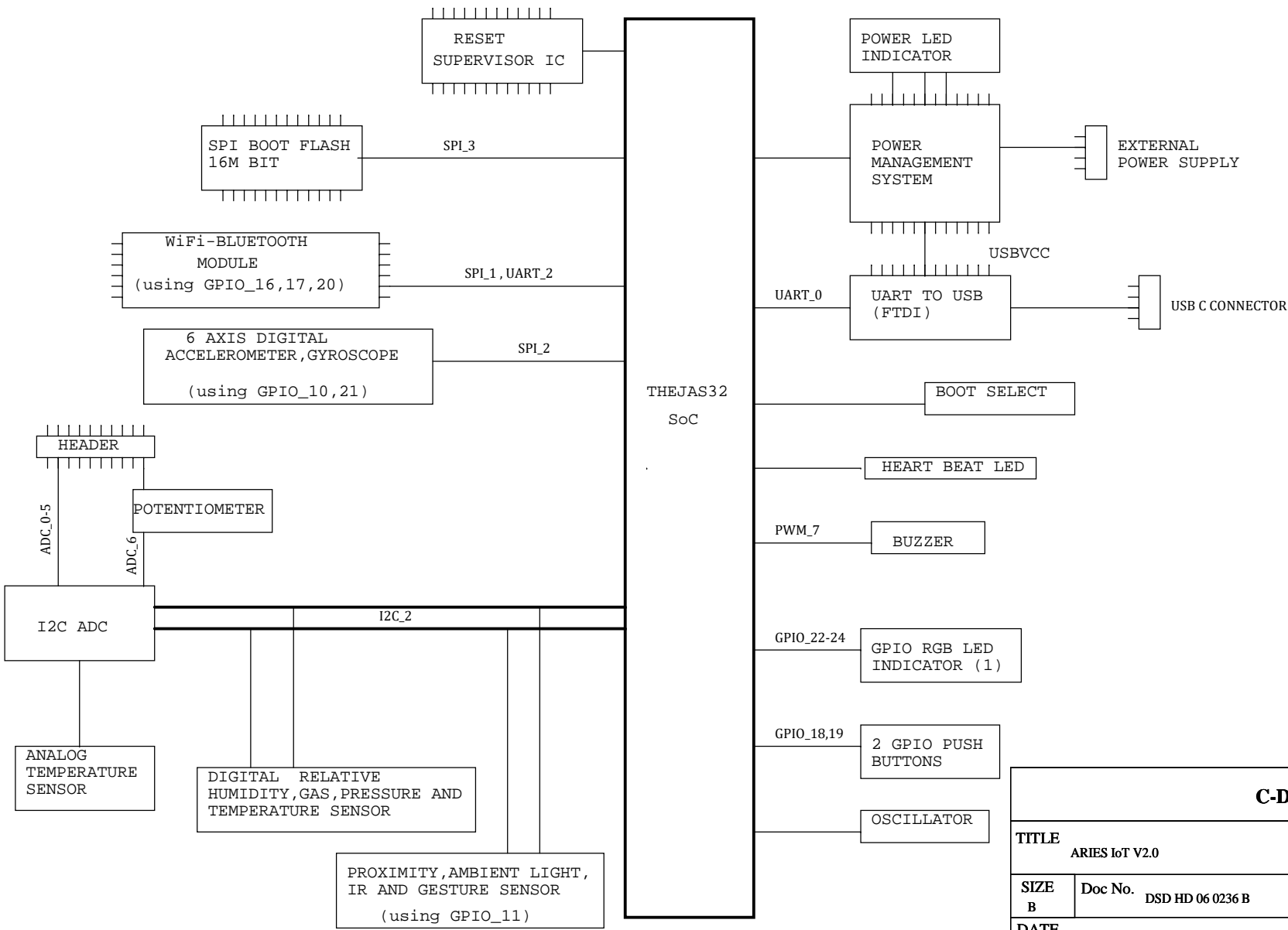


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BLOCK DIAGRAM

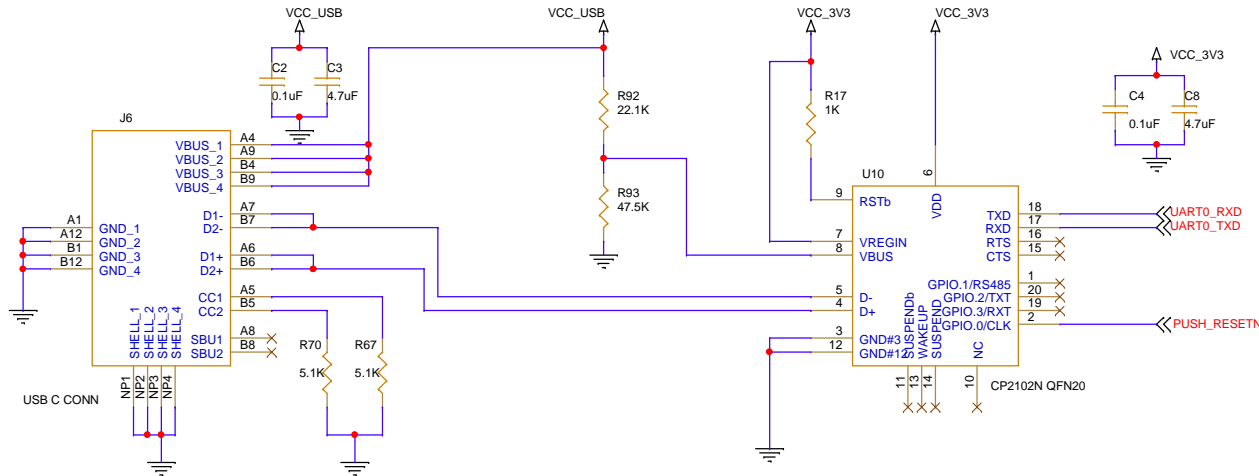


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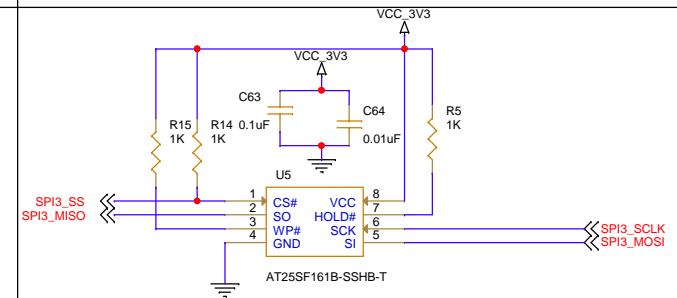


# UART TO USB, RESET, BOOT SELECT, OSCILLATOR, PUSH BUTTON, 16Mb SPI Flash, RGB, LED

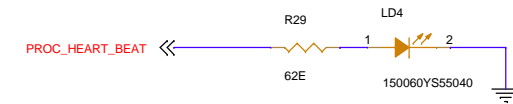
## UART TO USB



## SPI BOOT FLASH 16Mb



## LED INDICATOR

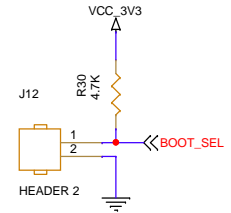
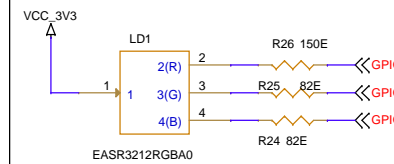


## PUSH BUTTON

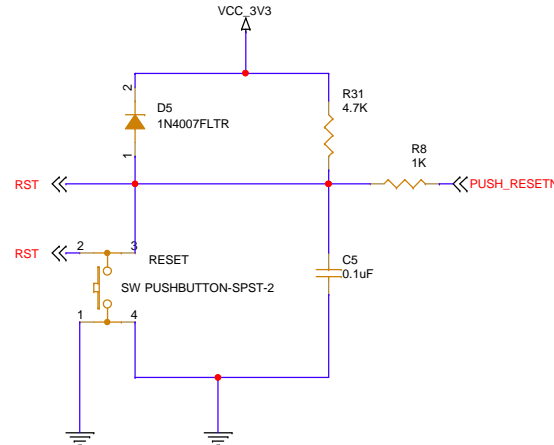
## RESET

## RGB LED

## BOOT SELECT



## OSCILLATOR

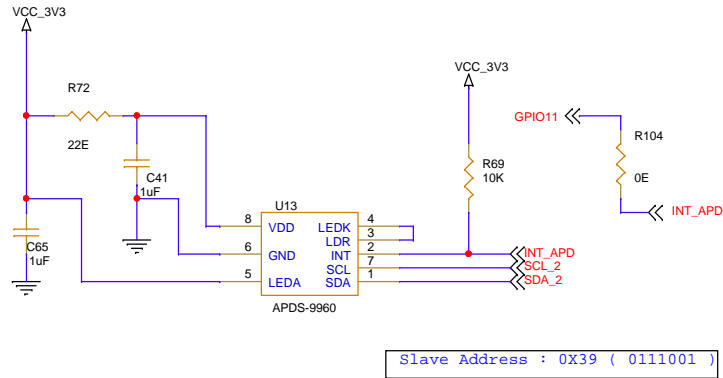


## C-DAC(T)

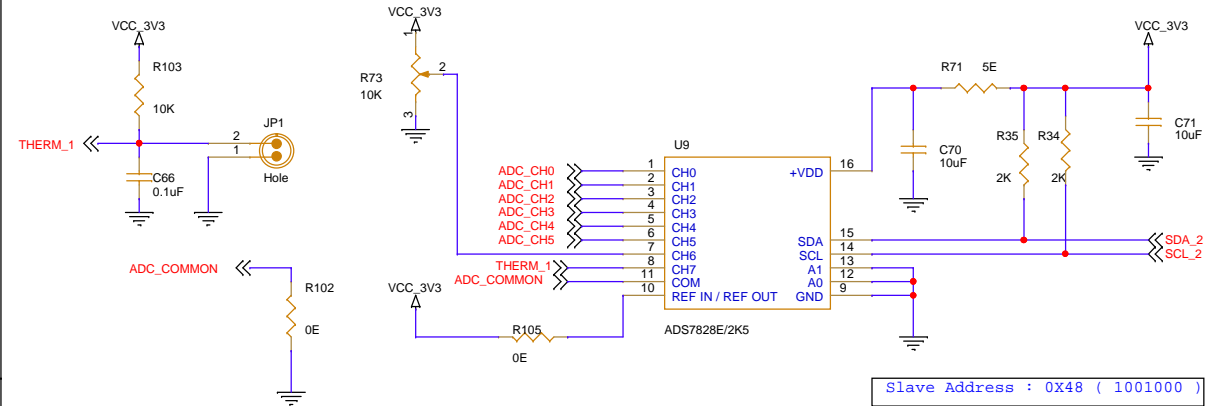
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# PROXIMITY- AMBIENT LIGHT-IR-GESTURE SENSOR, ANALOG TEMPERATURE SENSOR, ACCELEROMETER-GYROSCOPE, BUZZER,DIGITAL RELATIVE HUMIDITY, GAS, PRESSURE AND TEMPERATURE SENSOR

## PROXIMITY,AMBIENT LIGHT, IR AND GESTURE SENSOR

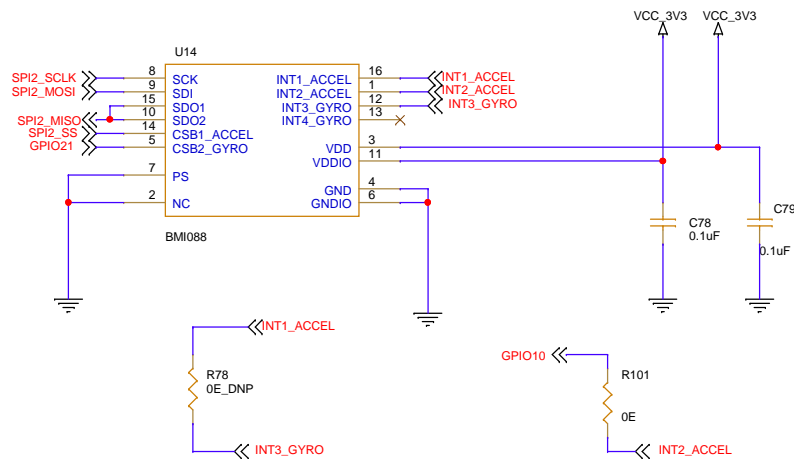


## ANALOG TEMPERATURE SENSOR WITH VOLTAGE OUTPUT, POTENTIOMETER FOR ANALOG ADC INPUT

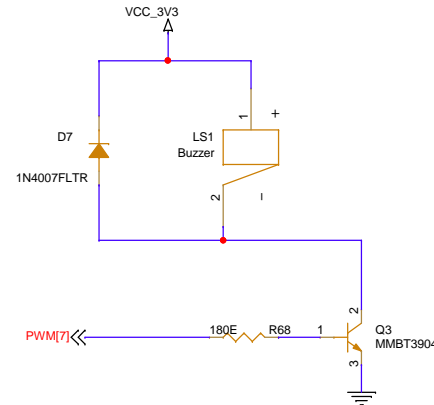


## 6 AXIS DIGITAL ACCELEROMETER, GYROSCOPE

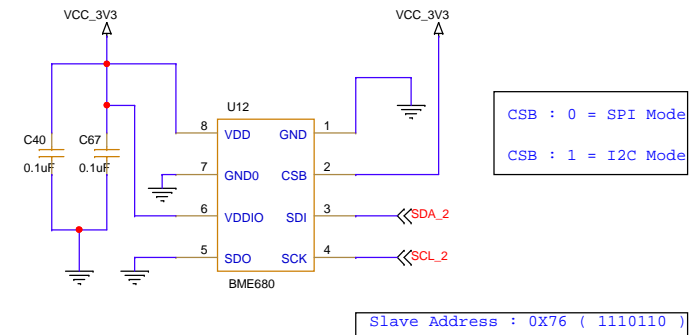
PS : GND = SPI Mode  
PS : VDDIO = I2C Mode



## BUZZER



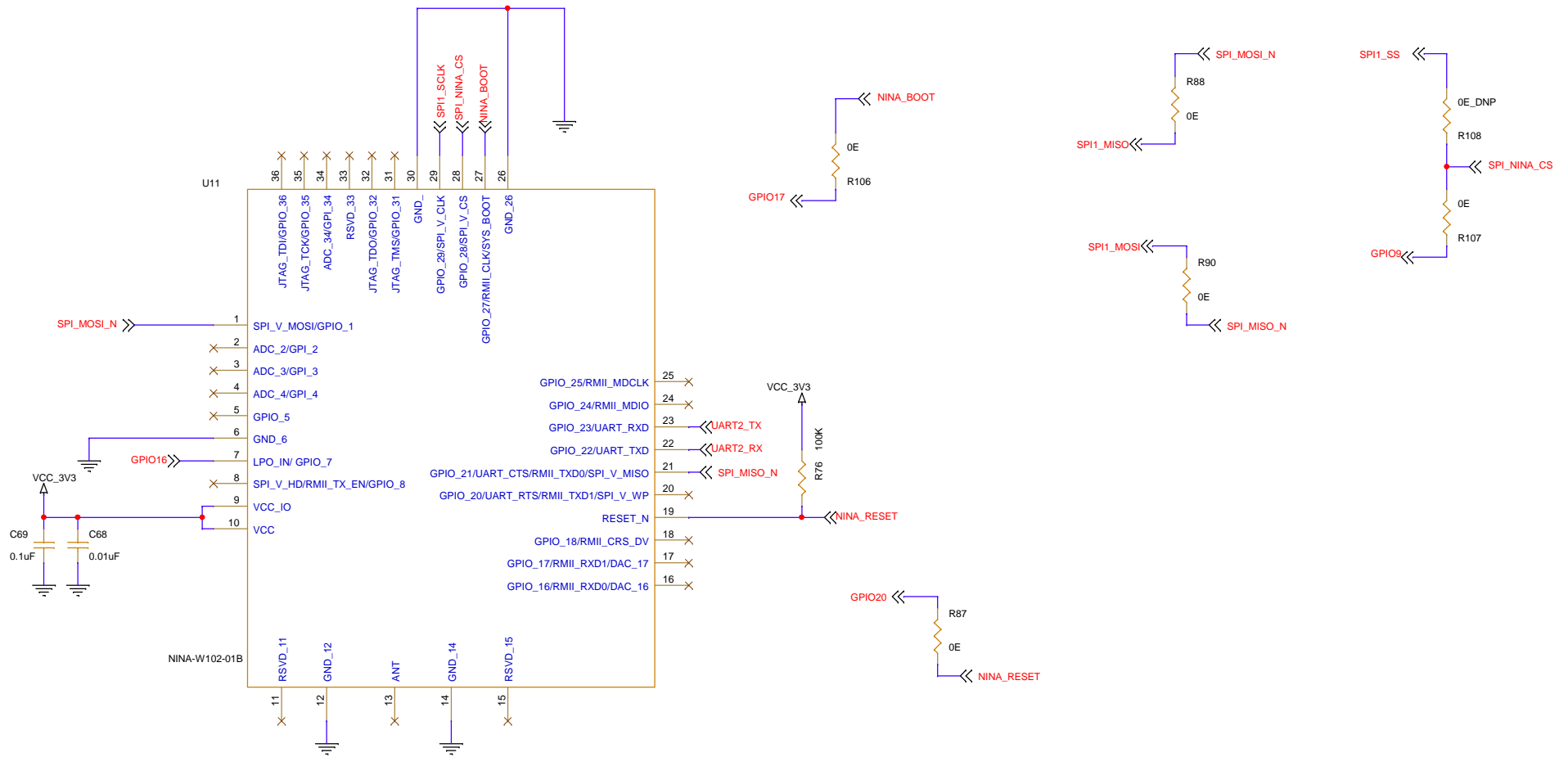
## DIGITAL RELATIVE HUMIDITY, GAS, PRESSURE AND TEMPERATURE SENSOR



## C-DAC(T)

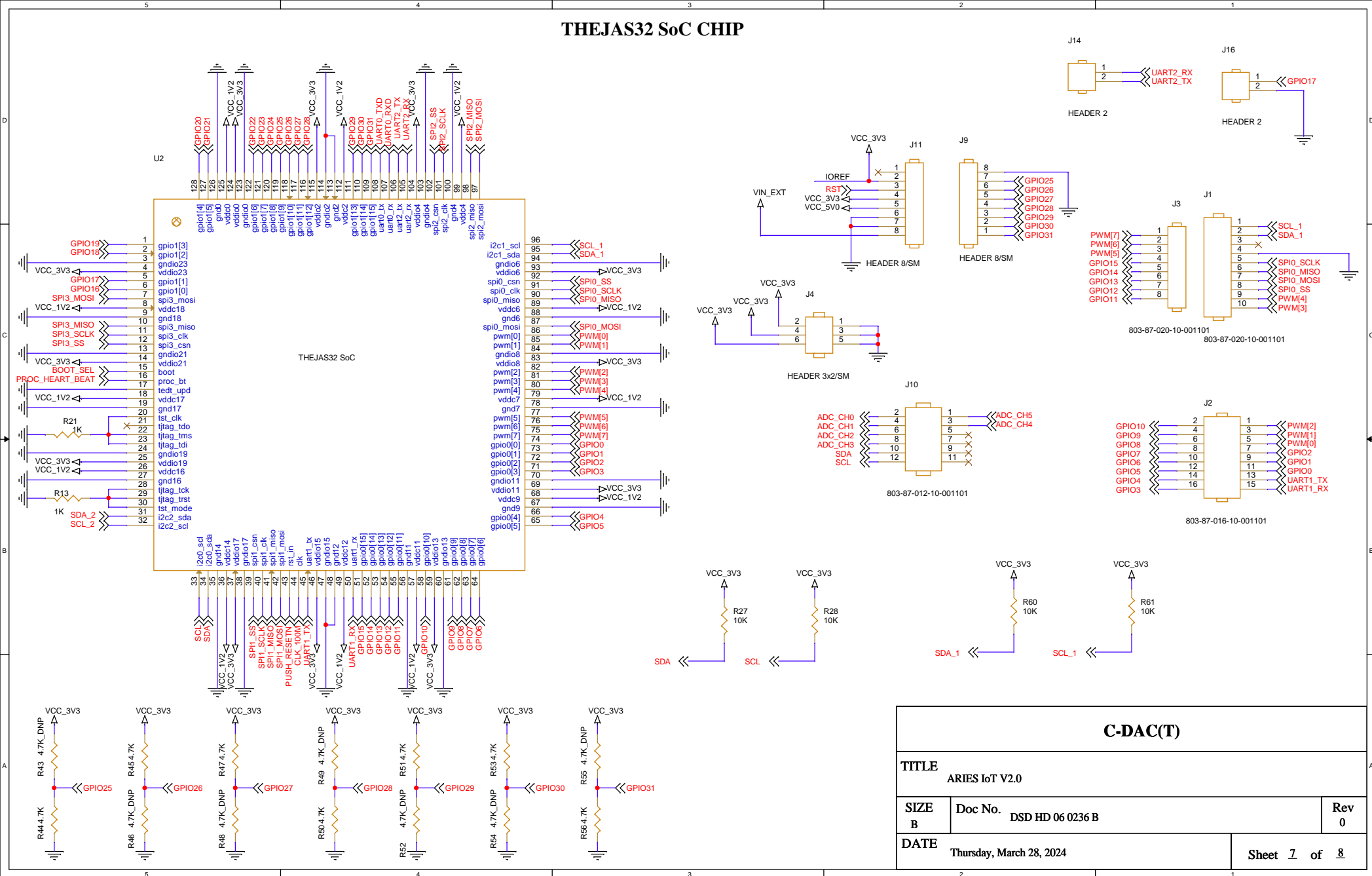
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## WIFI AND BLUETOOTH MODULE



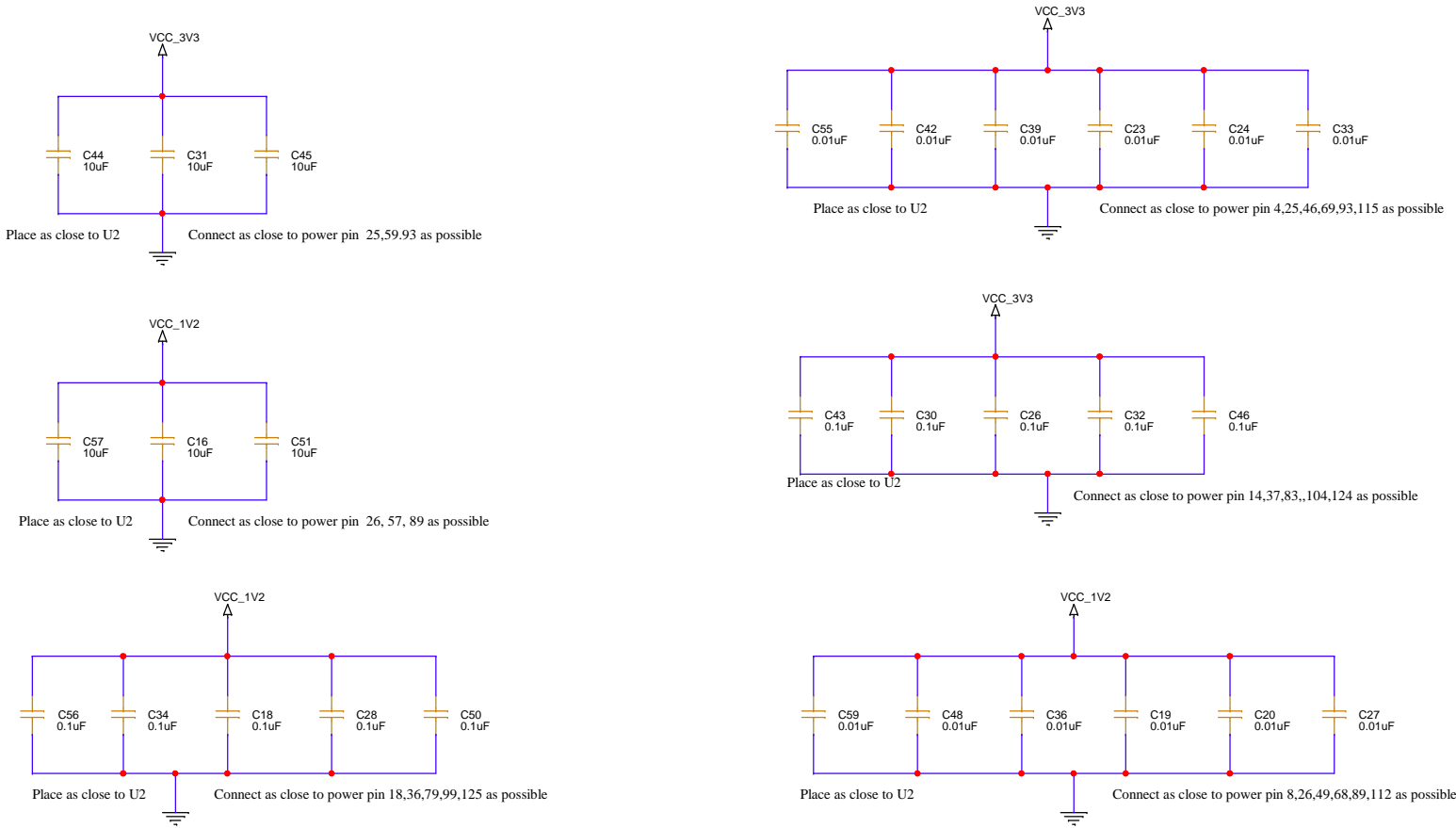
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# THEJAS32 SoC CHIP



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# THEJAS32 SoC CHIP : DECOUPLING CAPACITORS



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