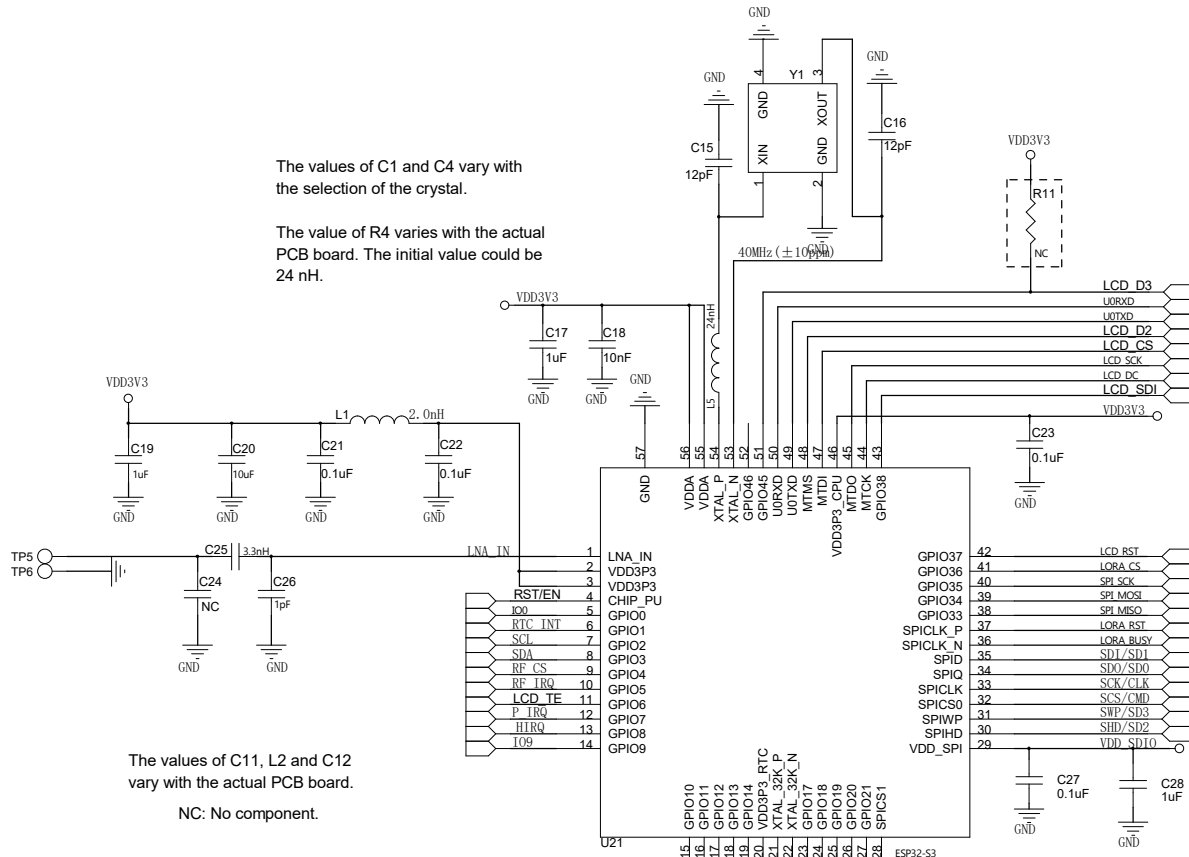


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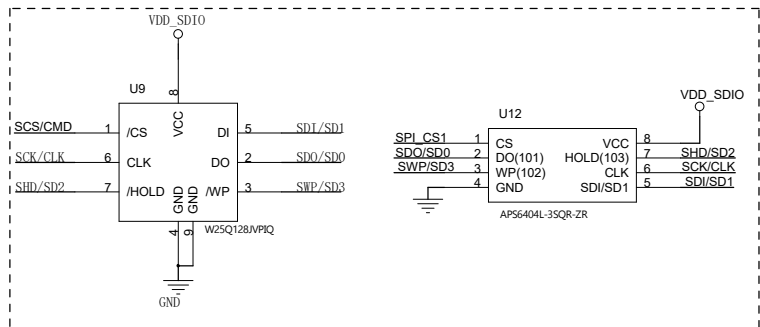
The values of C1 and C4 vary with the selection of the crystal.

The value of R4 varies with the actual PCB board. The initial value could be 24 nH.

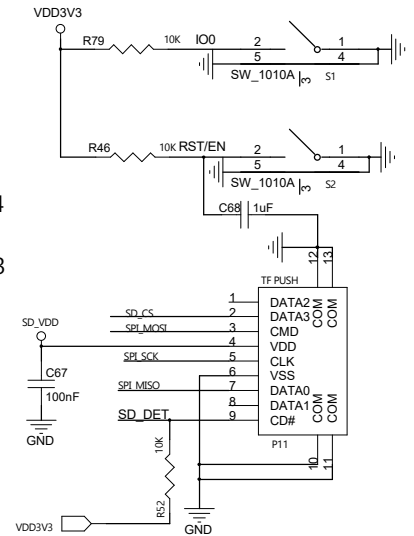


The values of C11, L2 and C12 vary with the actual PCB board.

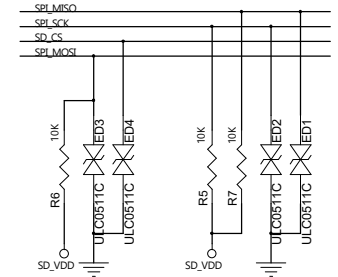
NC: No component.



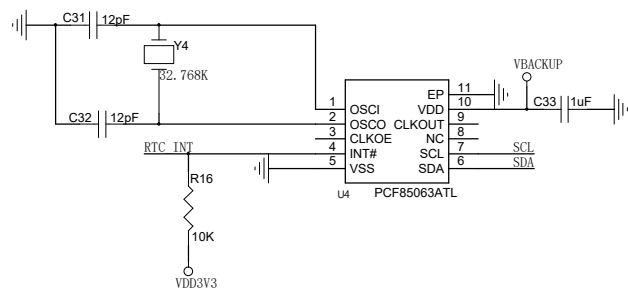
SD_CS-----IO21
SPI_MOSI-----IO34
SPI_SCK-----IO35
SPI_MISO-----IO33



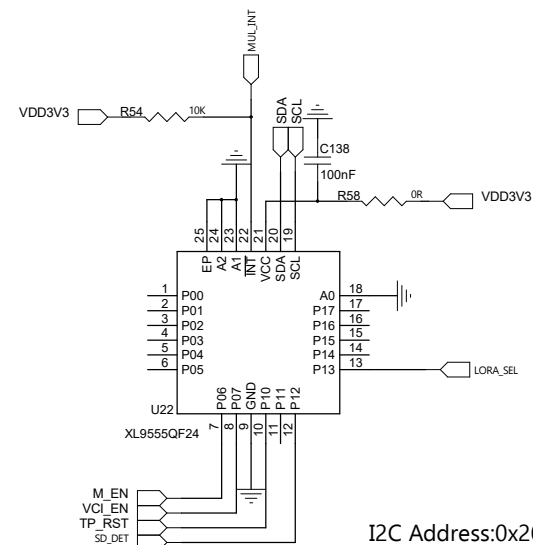
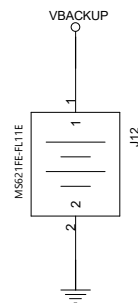
SD CARD



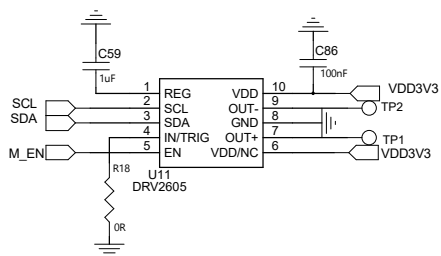
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SCL-----IO2
SDA-----IO3
RTC_INT-----IO1



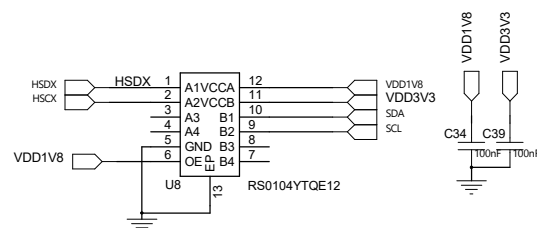
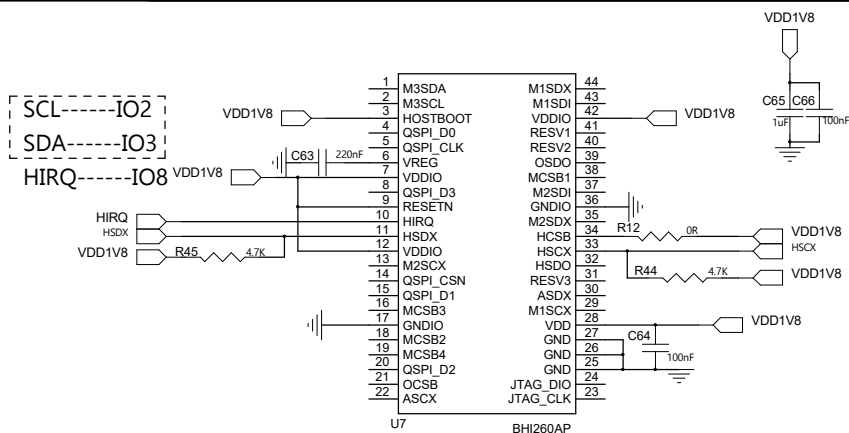
I2C Address:0x20



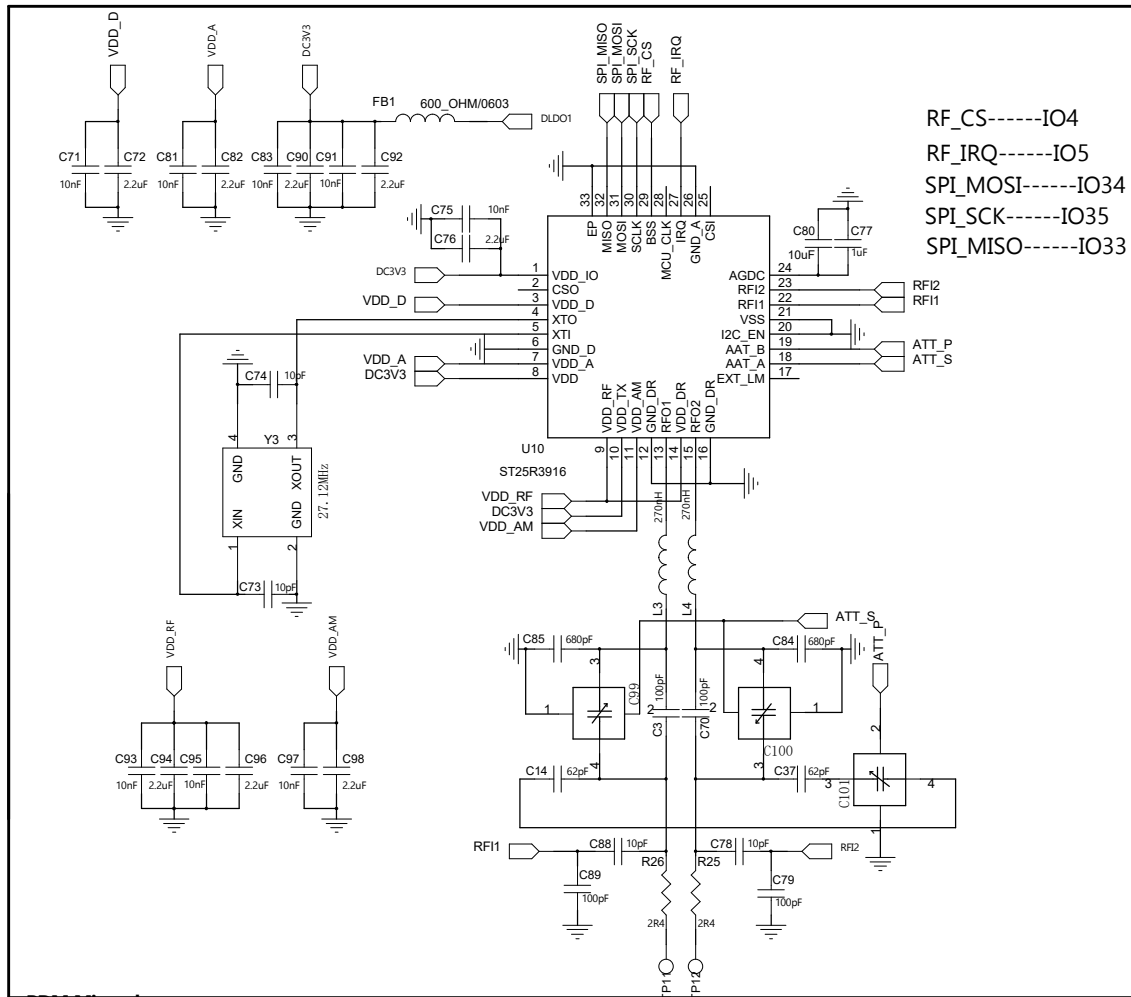
SCL-----IO2
SDA-----IO3

震动马达

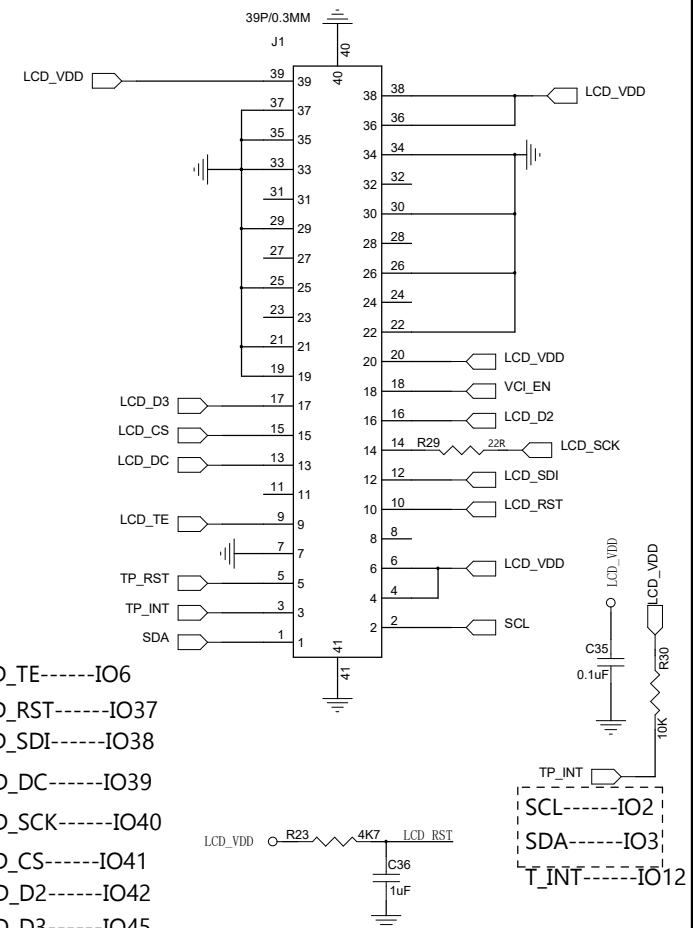
陀螺仪



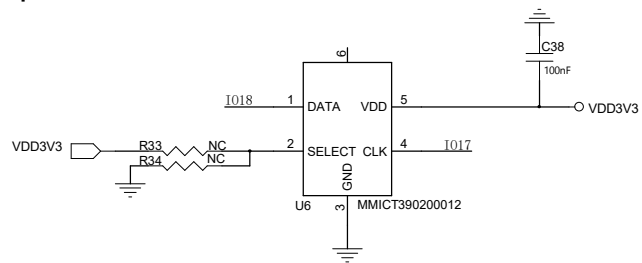
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LCD Connector

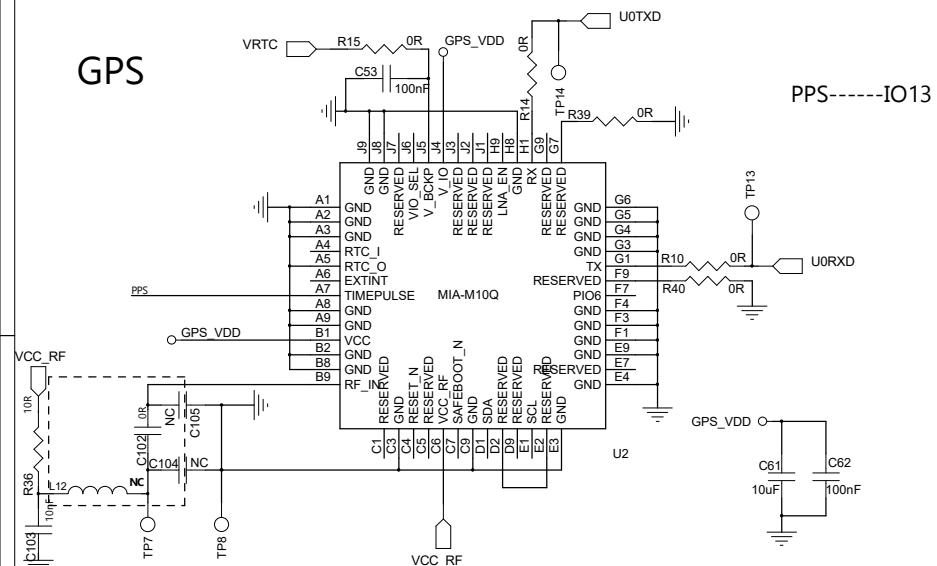


PDM Microphone

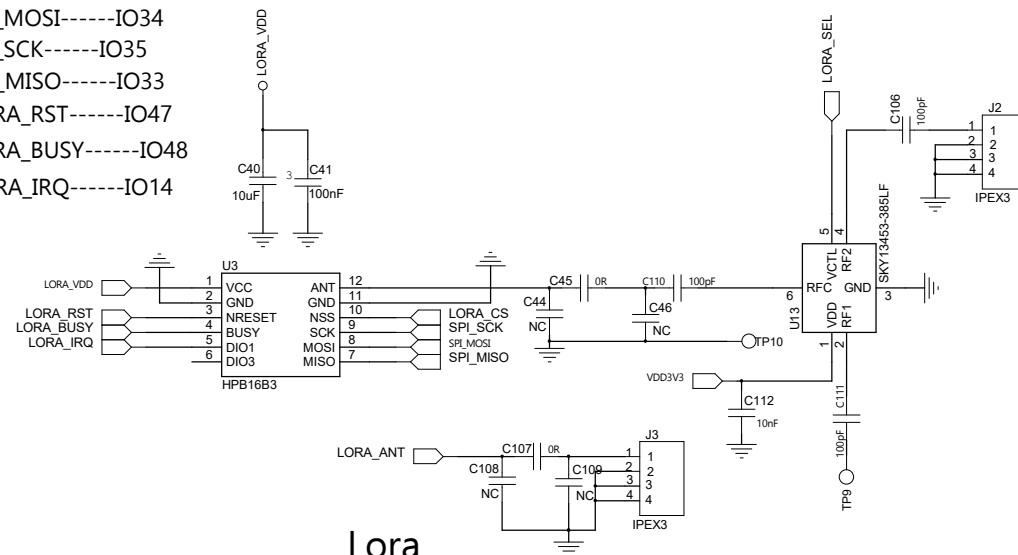


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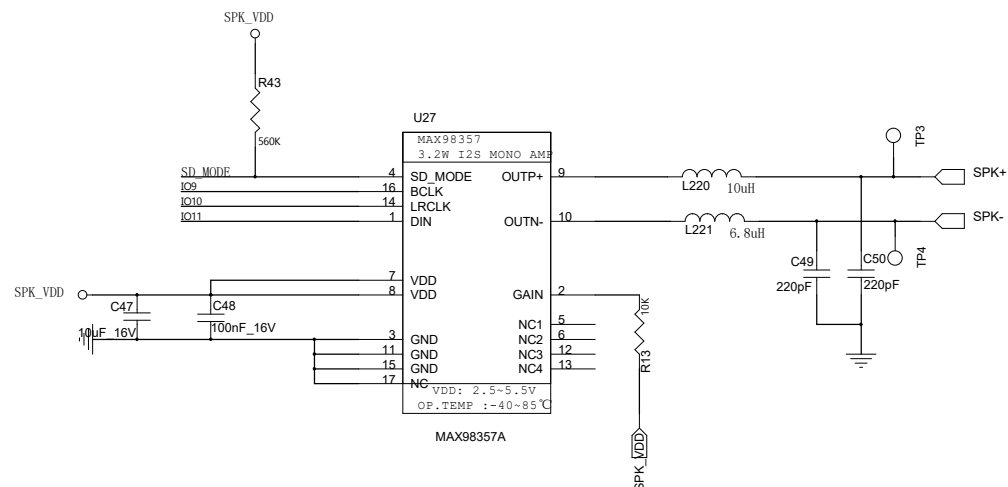
GPS



```
LORA_CS-----IO36
SPI_MOSI-----IO34
SPI_SCK-----IO35
SPI_MISO-----IO33
LORA_RST-----IO47
LORA_BUSY-----IO48
LORA_IRQ-----IO14
```



Lora



功放

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