
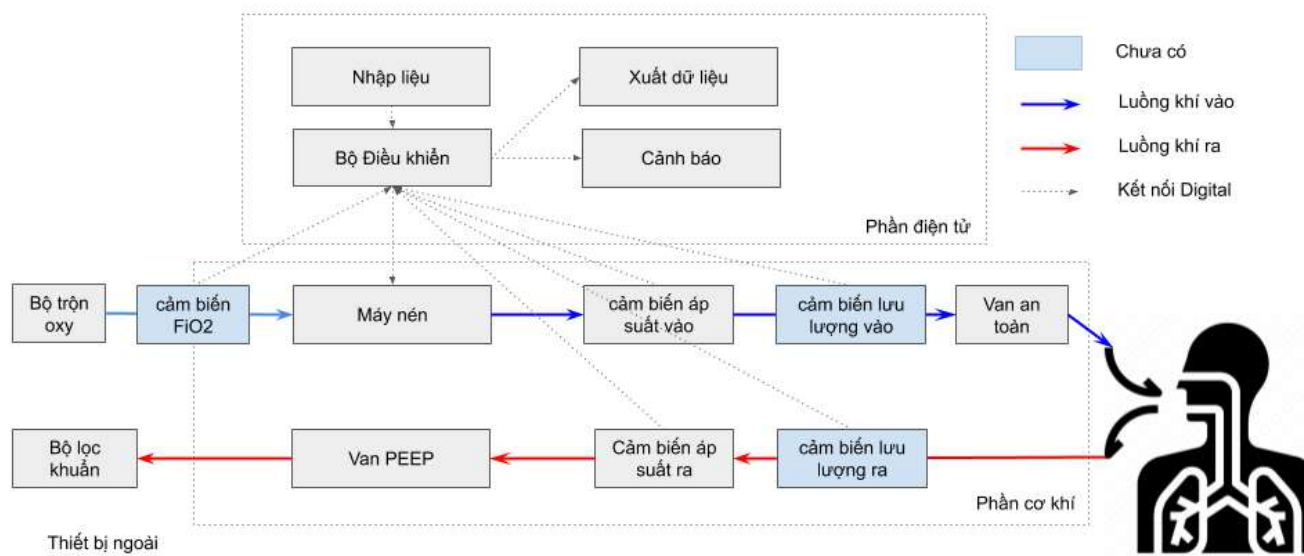



5	4	3	2	1
D				
C				
B				
A				

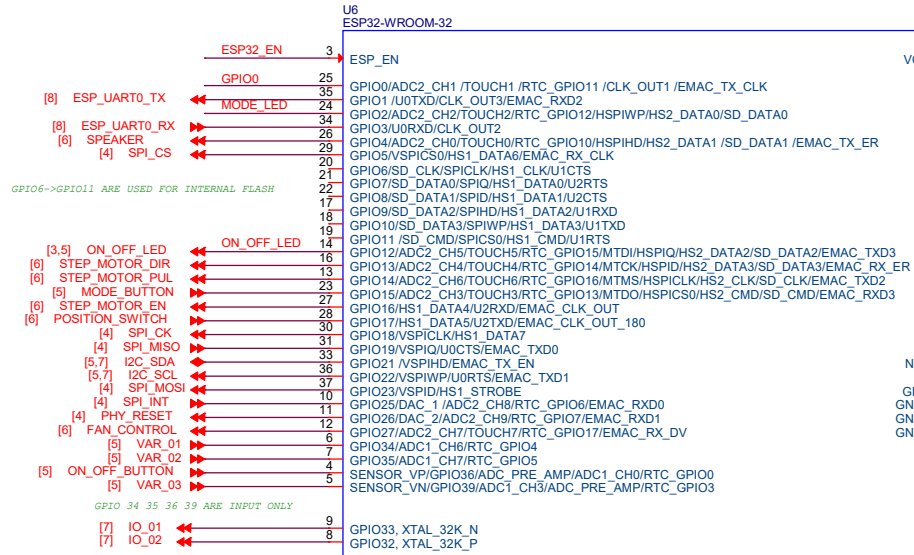
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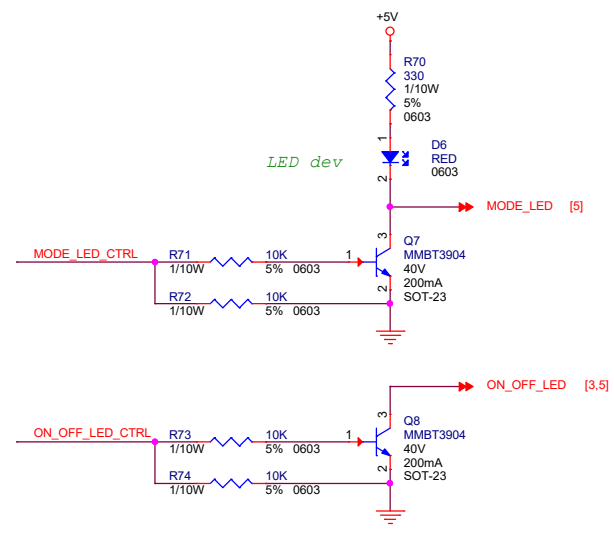
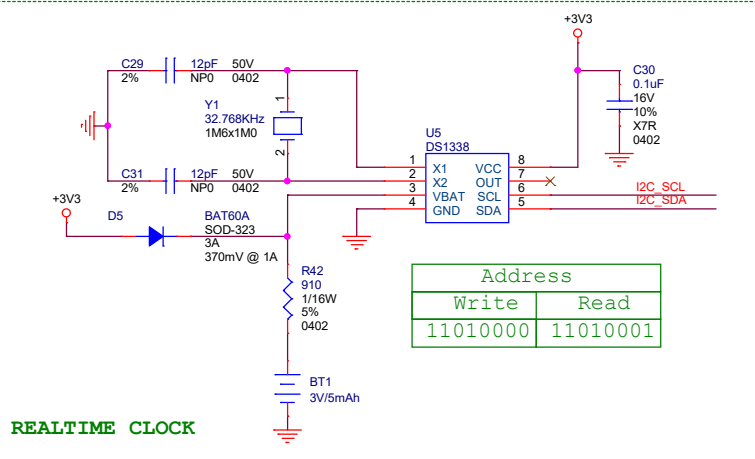
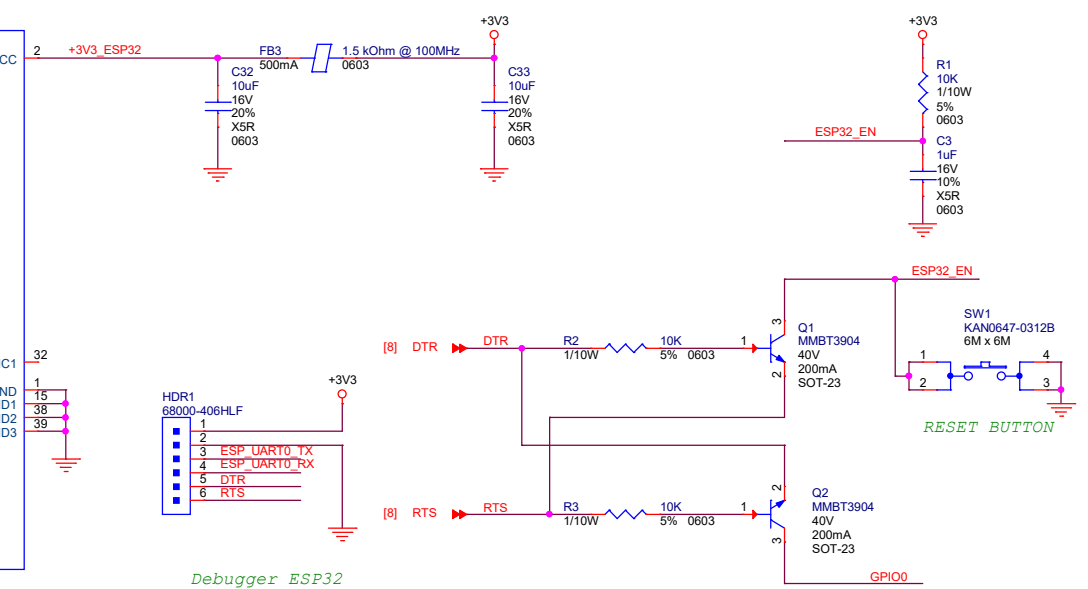
## Block Diagram V1



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Title BLOCK DIAGRAM				
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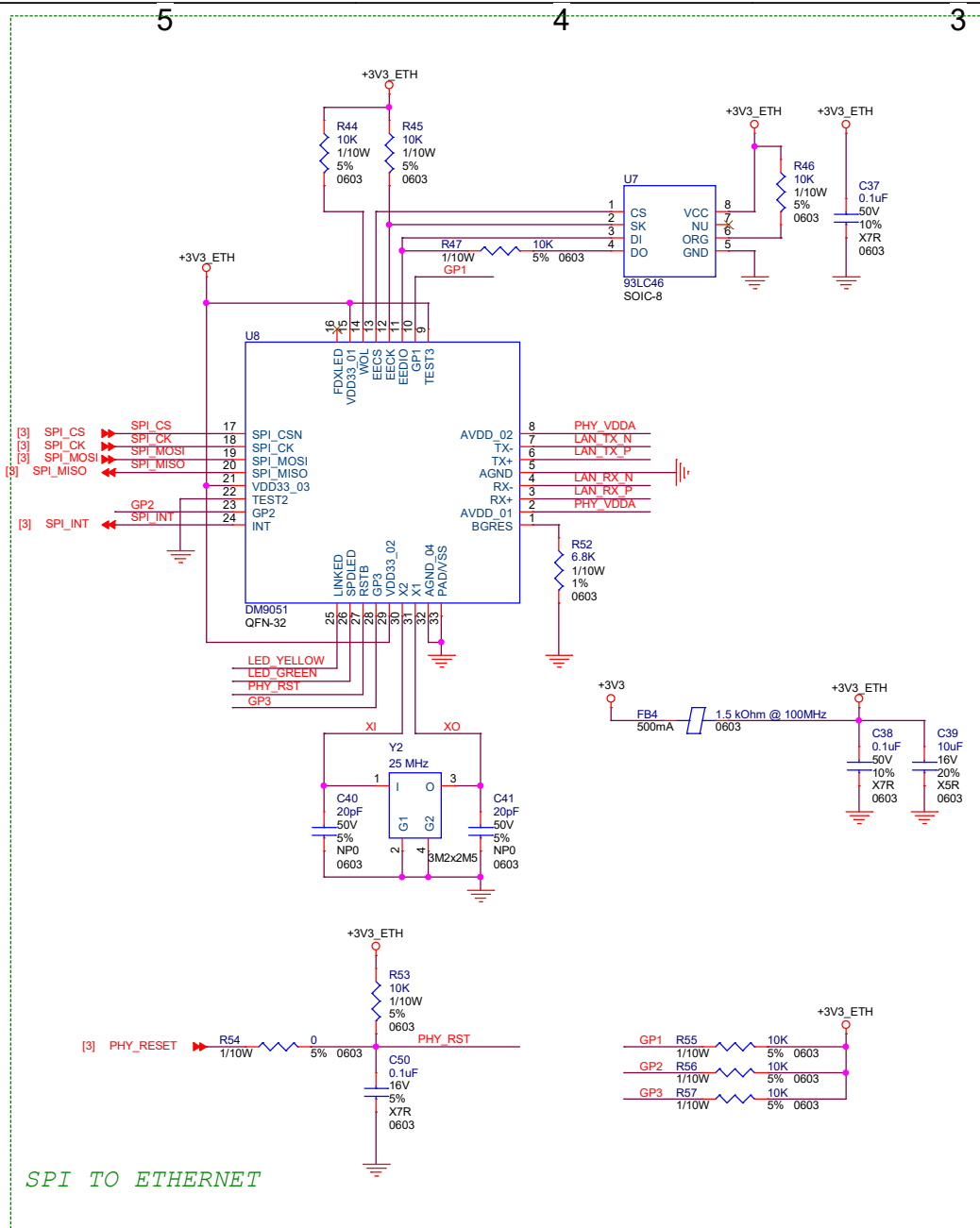


ESP32\_MODULE

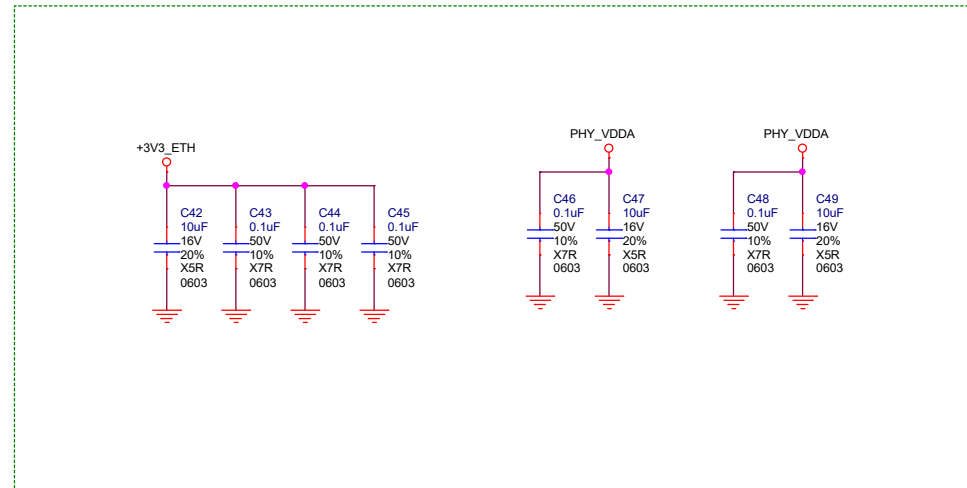
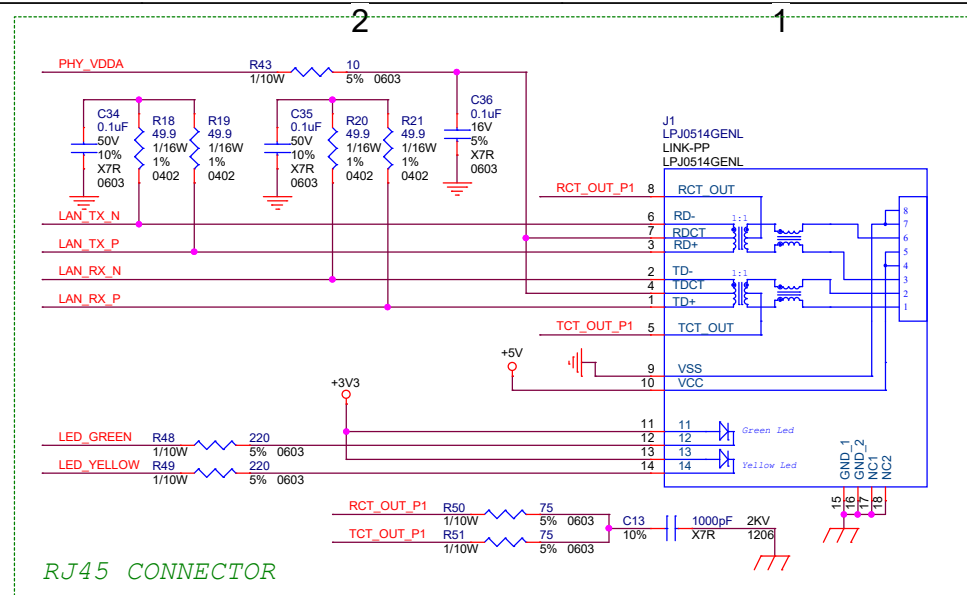



ESP32 has 6 strapping pins:

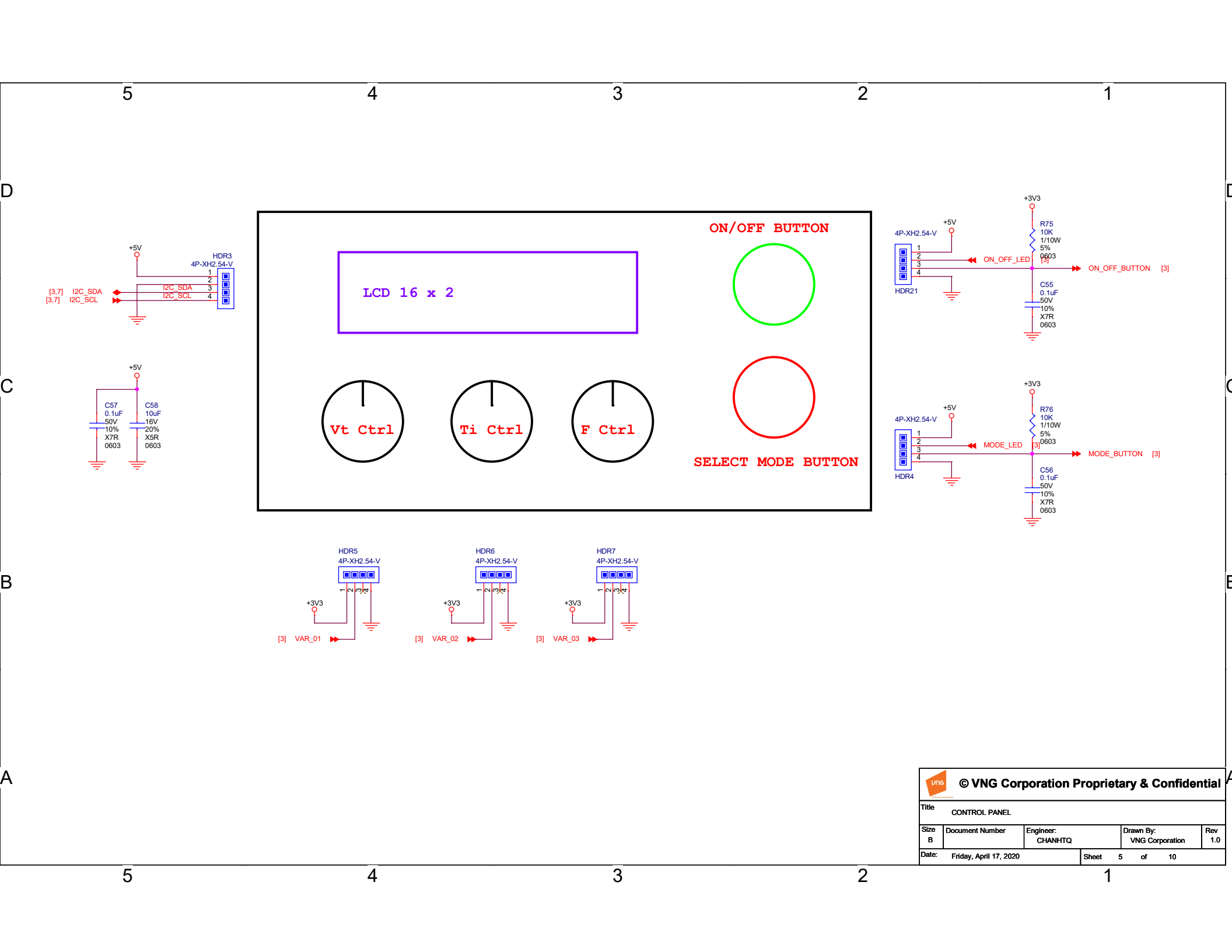
- MTDI/GPIO12: internal pull-down
- GPIO0: internal pull-up
- GPIO2: internal pull-down
- GPIO4: internal pull-down
- MTDO/GPIO15: internal pull-up
- GPIO5: internal pull-up

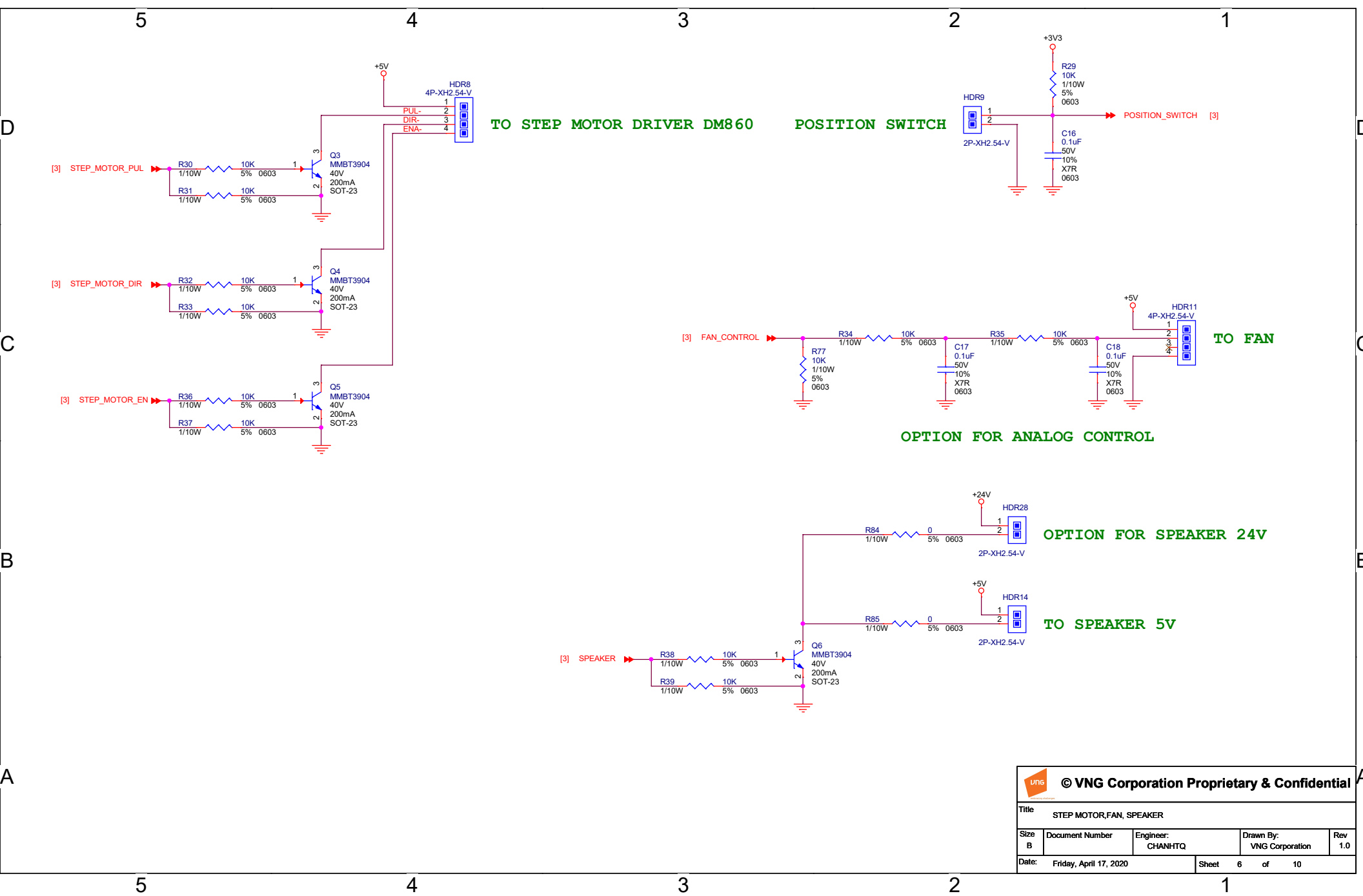



SPI TO ETHERNET

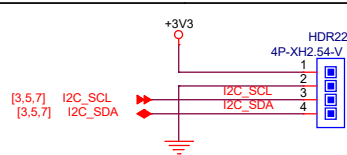


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Title ETHERNET				
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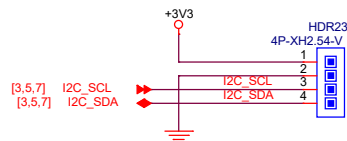




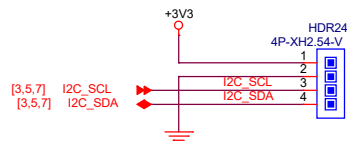
 <b>© VNG Corporation Proprietary &amp; Confidential</b>				
<b>Title</b> STEP MOTOR,FAN, SPEAKER				
<b>Size</b> B	<b>Document Number</b>	<b>Engineer:</b> CHANHTQ	<b>Drawn By:</b> VNG Corporation	<b>Rev</b> 1.0
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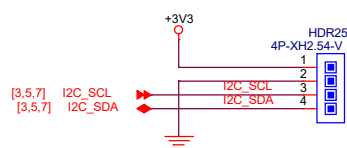
PRESSURE SENSOR BMP180



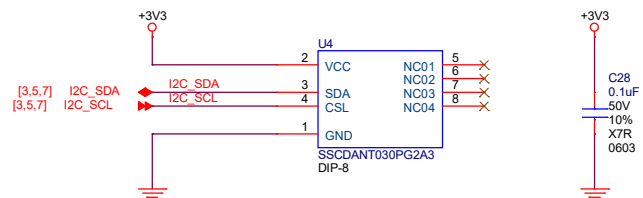
OPTION FOR OTHER SENSOR



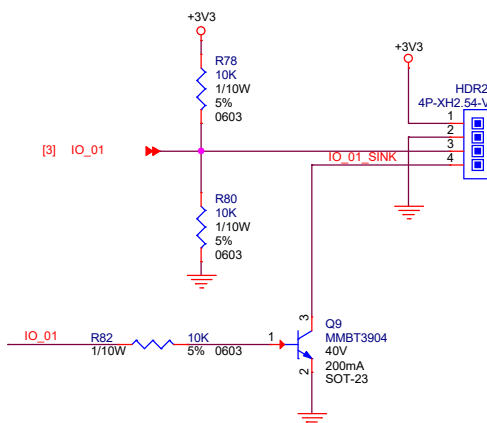
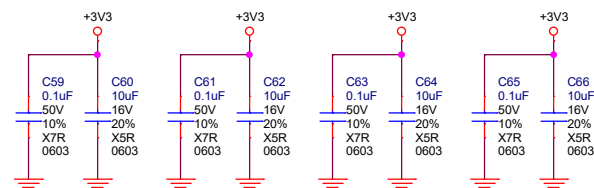
OPTION FOR OTHER SENSOR



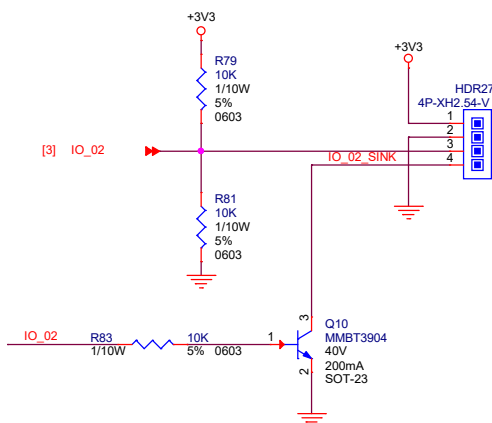
OPTION FOR OTHER SENSOR




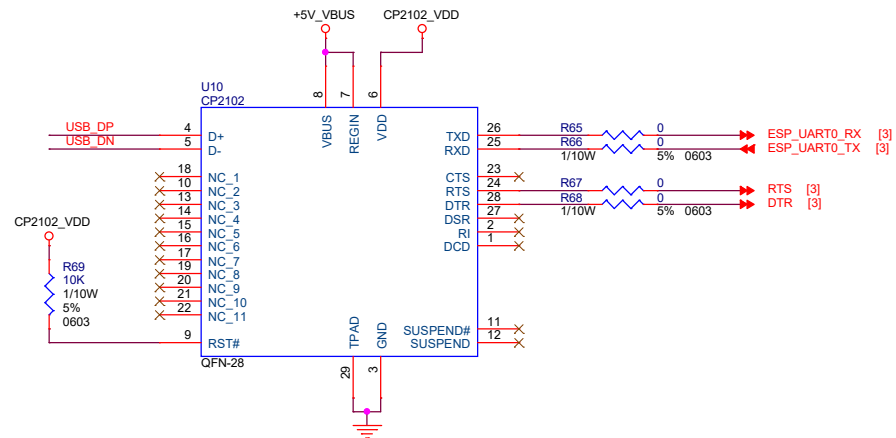
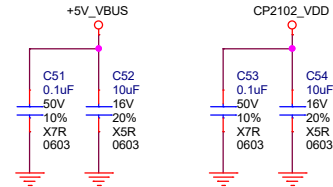
PRESSURE SENSOR




GPIO OPTION

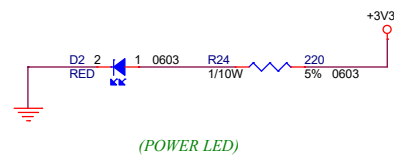
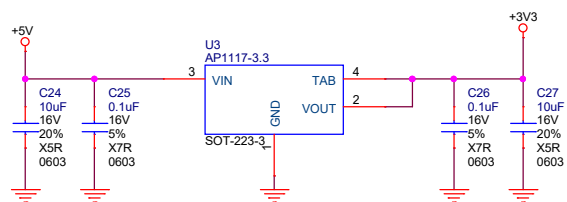
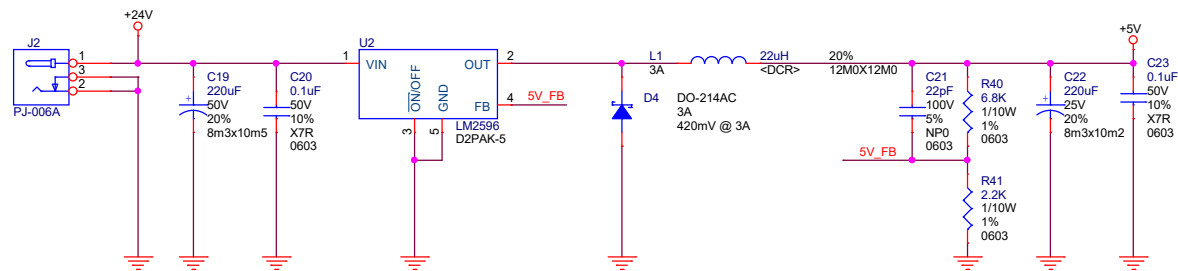



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