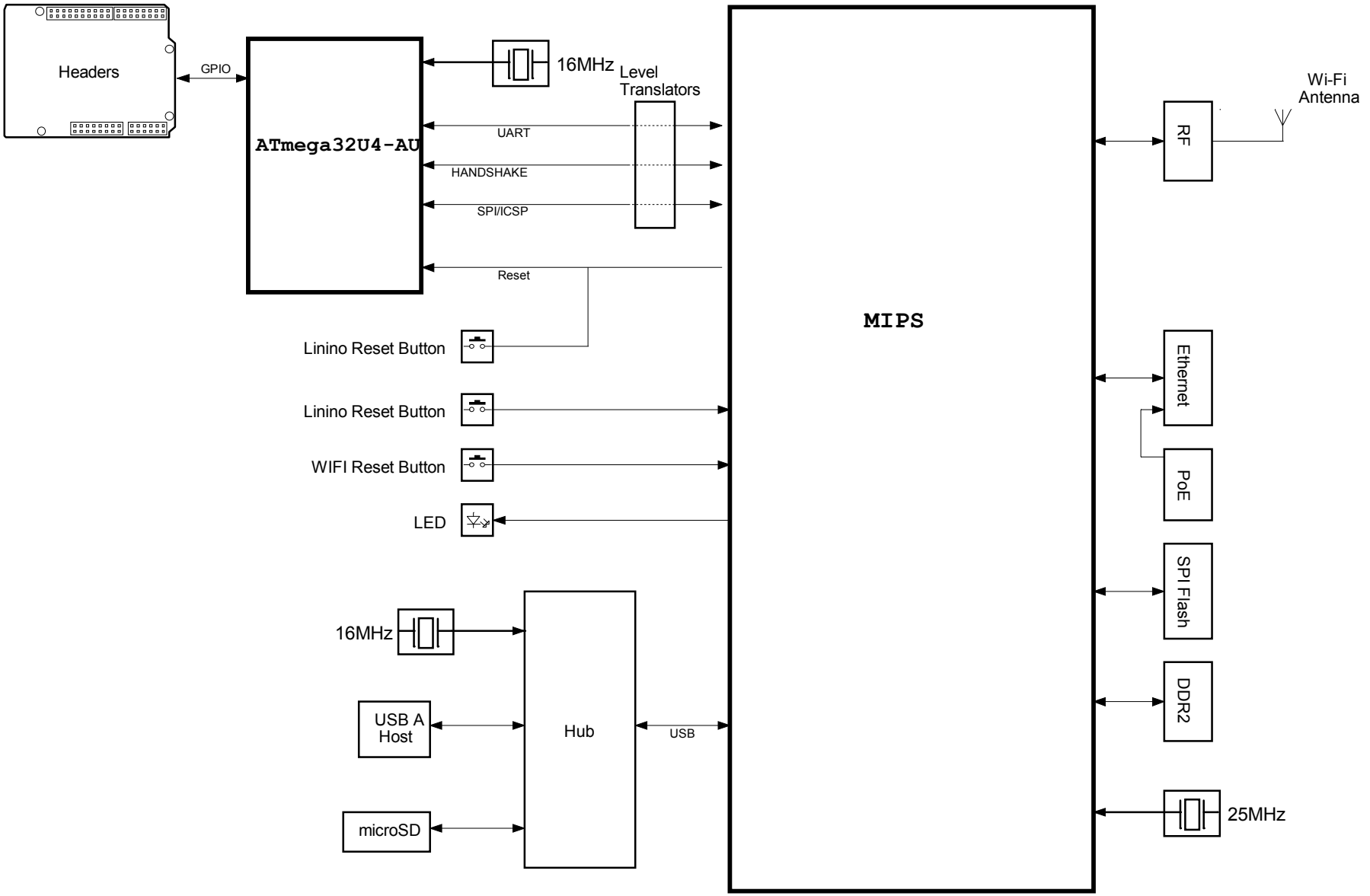

Title	Block Diagram	dog hunter	
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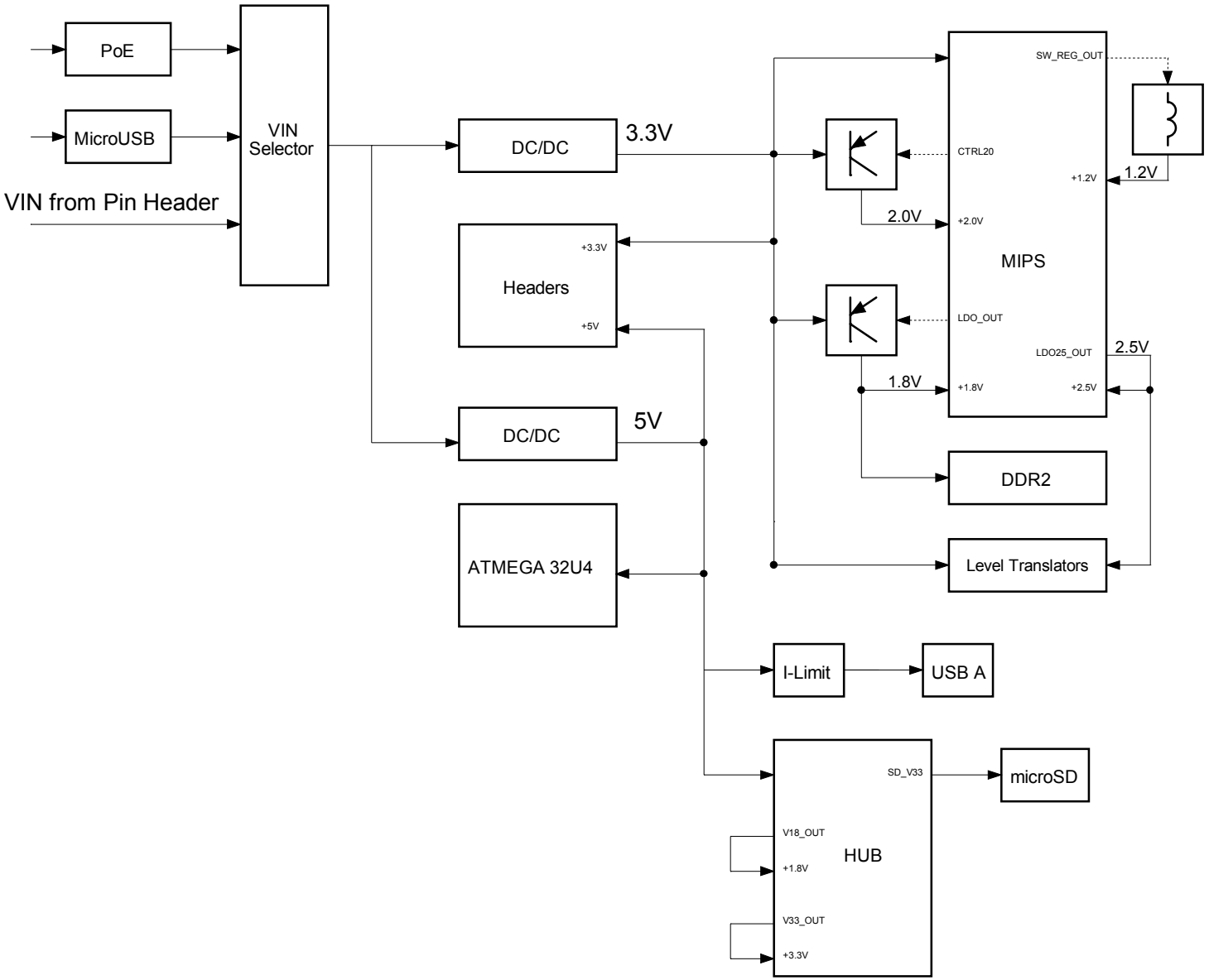
Power Block Diagram



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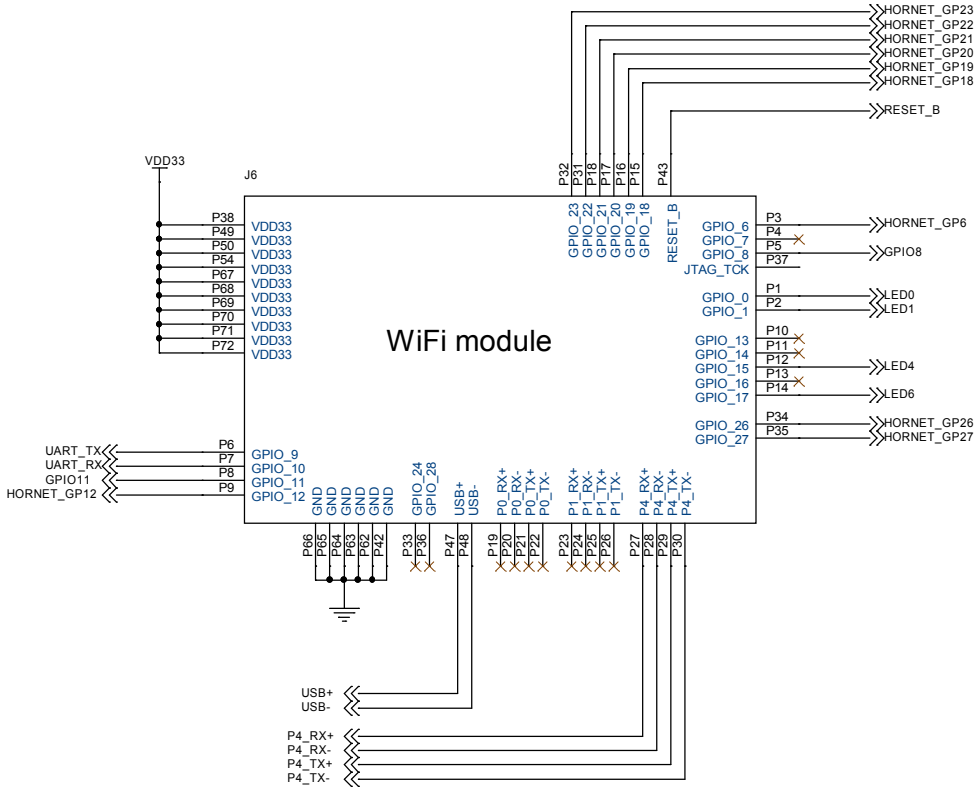

Title: WiFi module		
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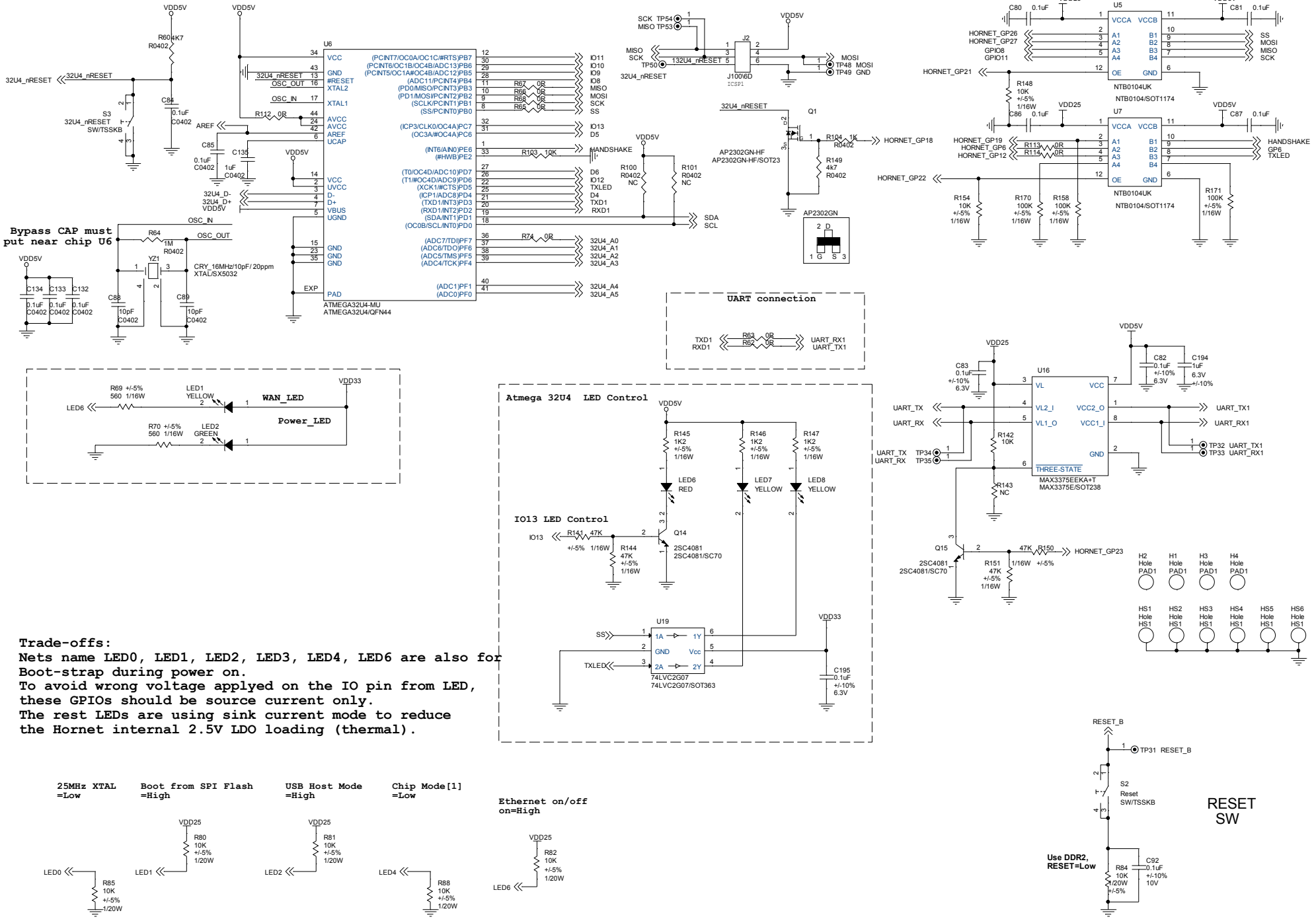

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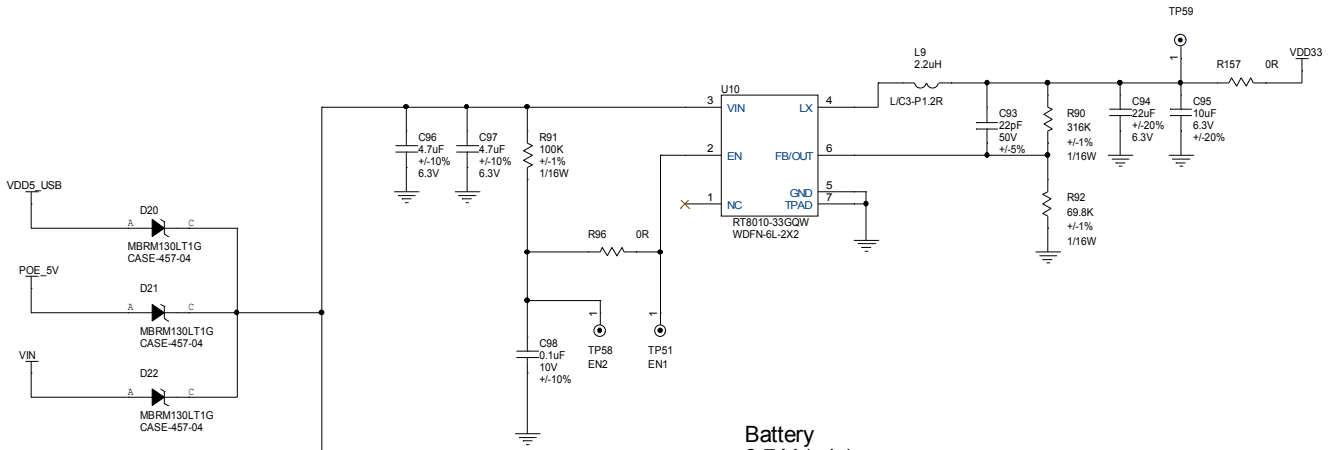
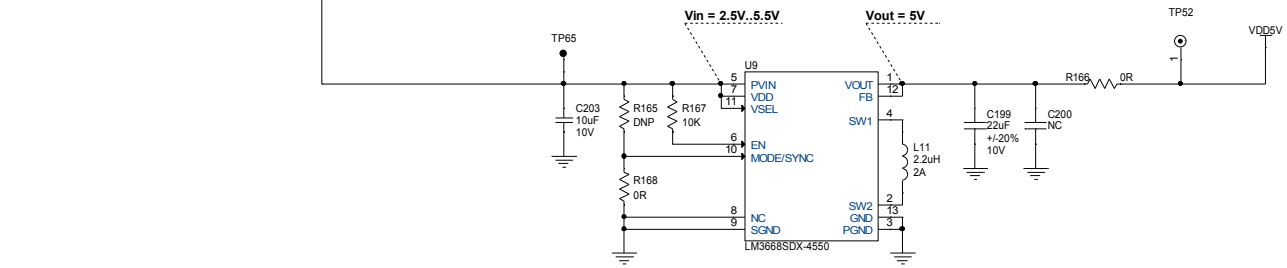
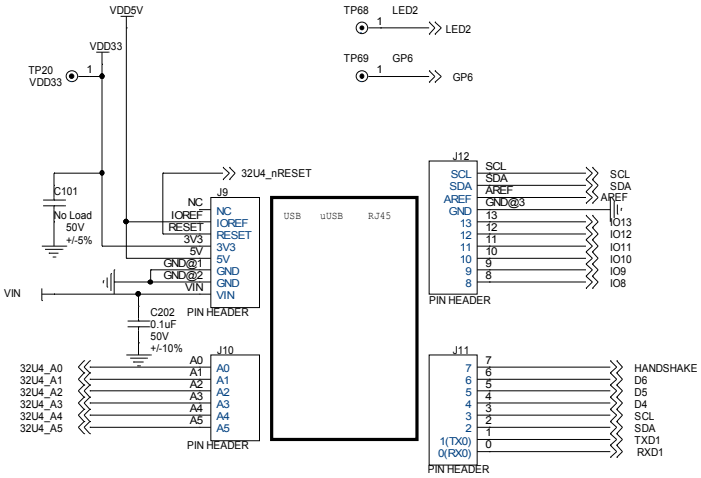
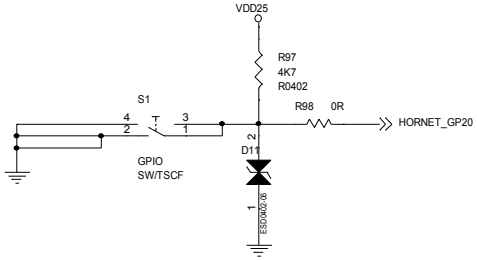


Battery
2.7 V (min)
5.5 V (max)





GPIO configuration button



Title	Power		
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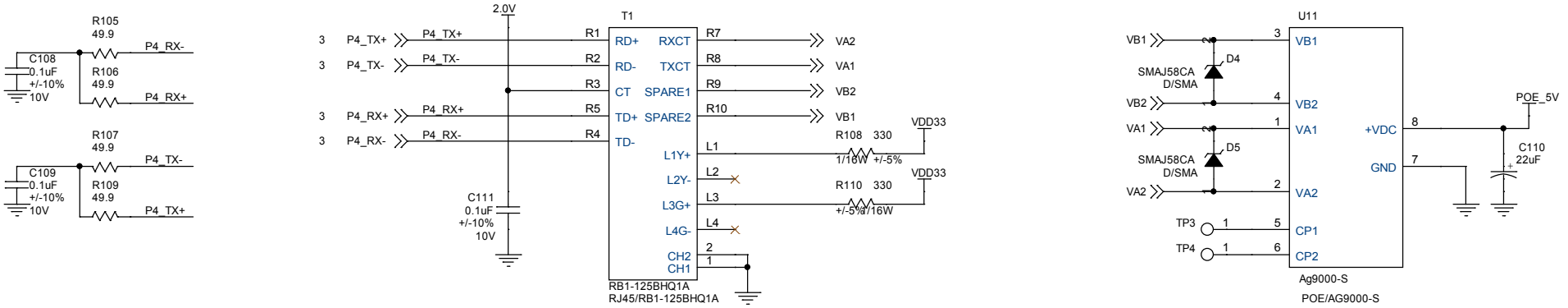
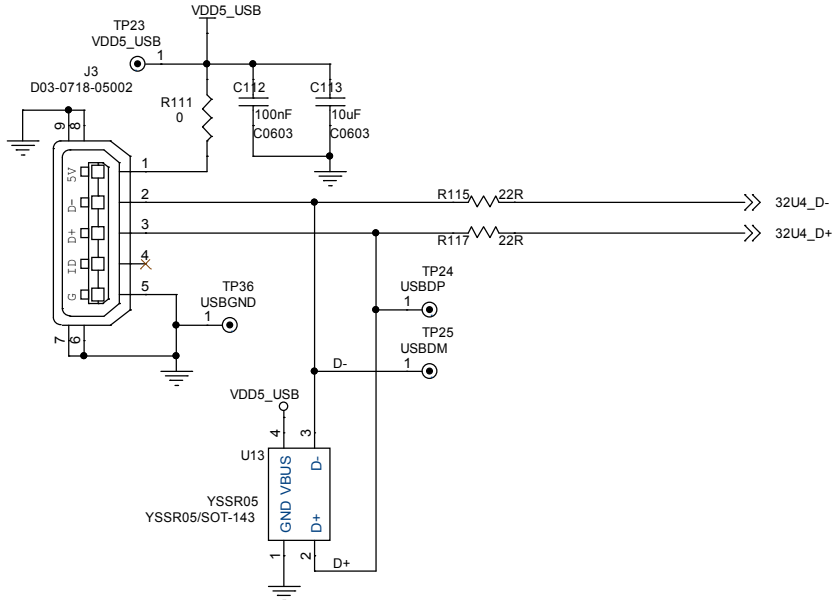
dog hunter



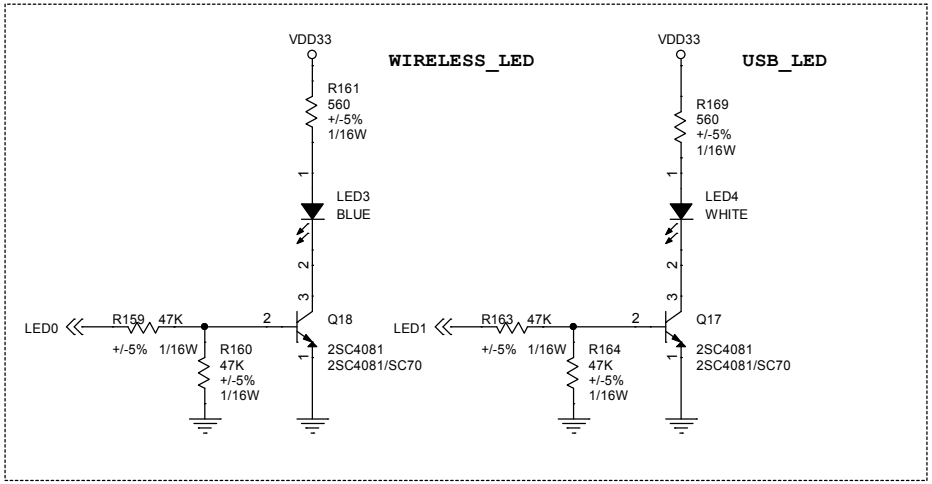
POE

Add diodes D4&D5 for input protection

UART to USB



Micro USB



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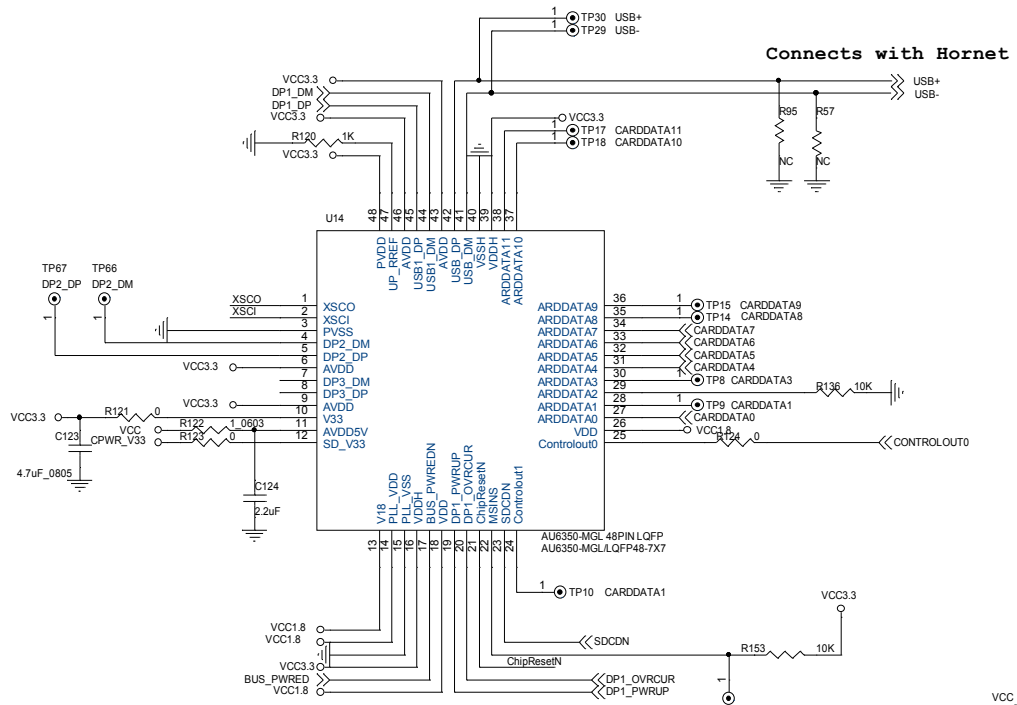

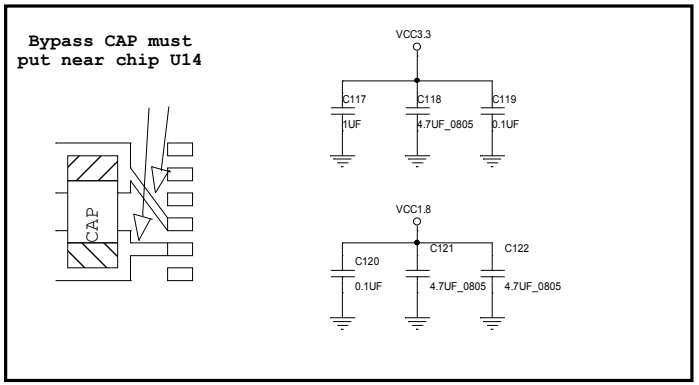

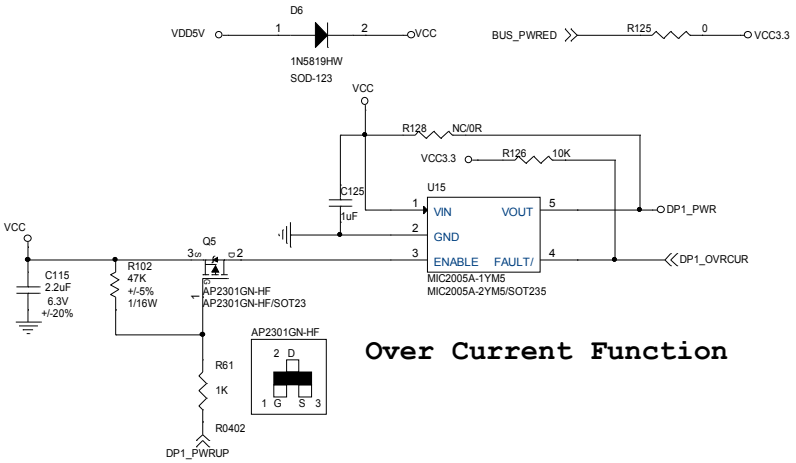

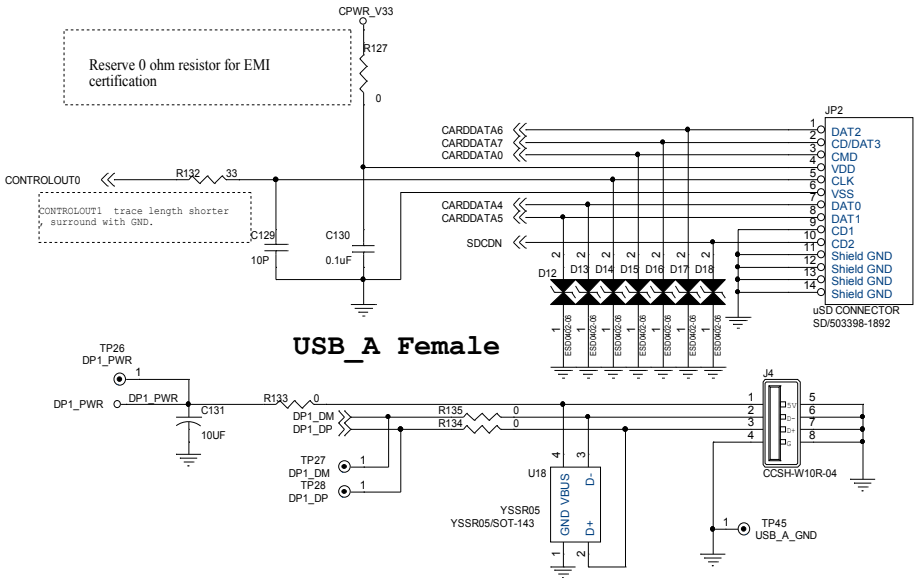

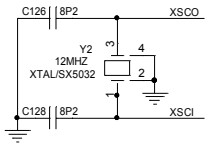

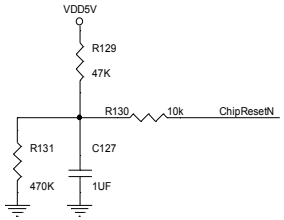

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