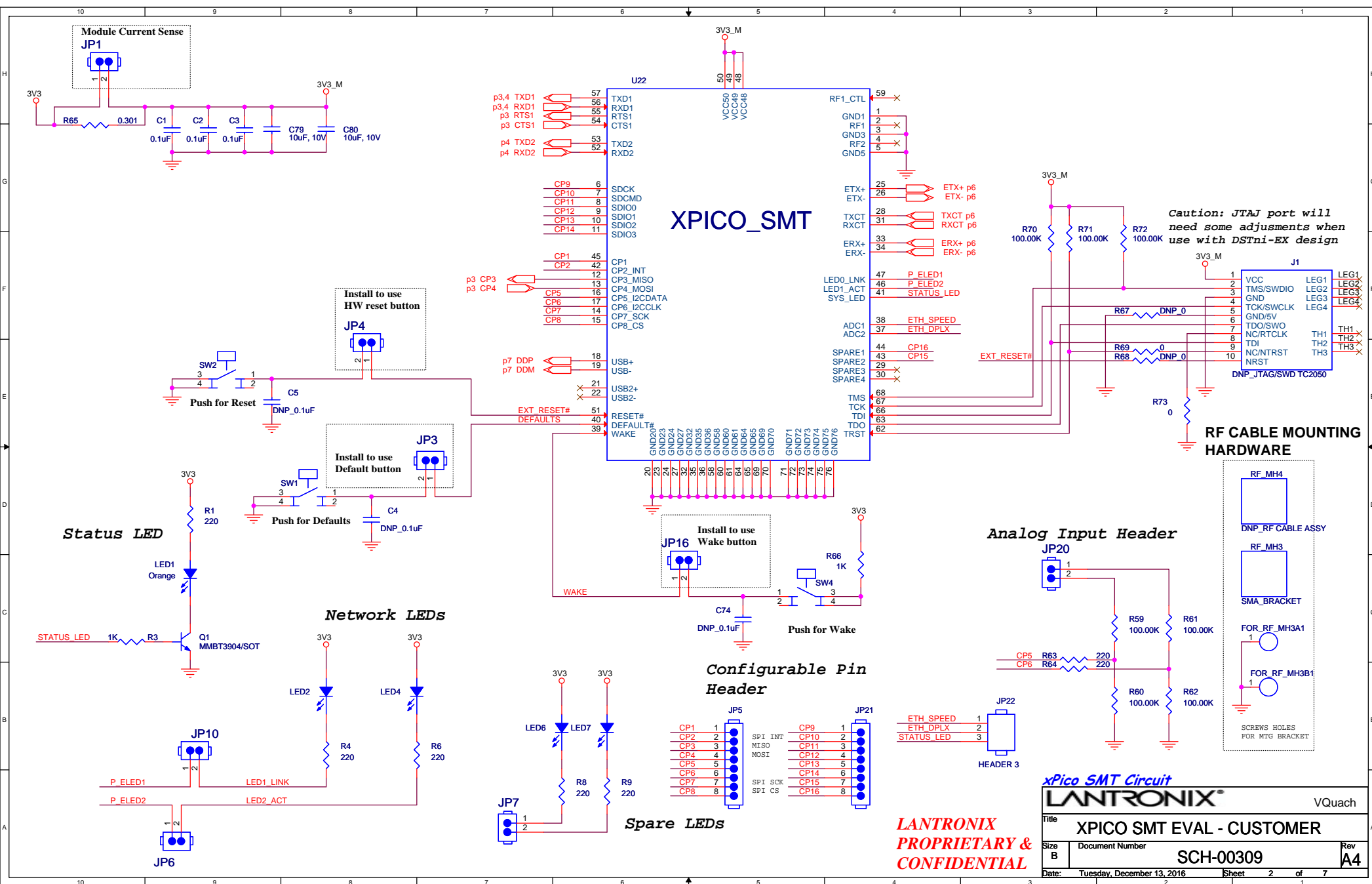


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*xPico SMT Circuit*

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VQuach

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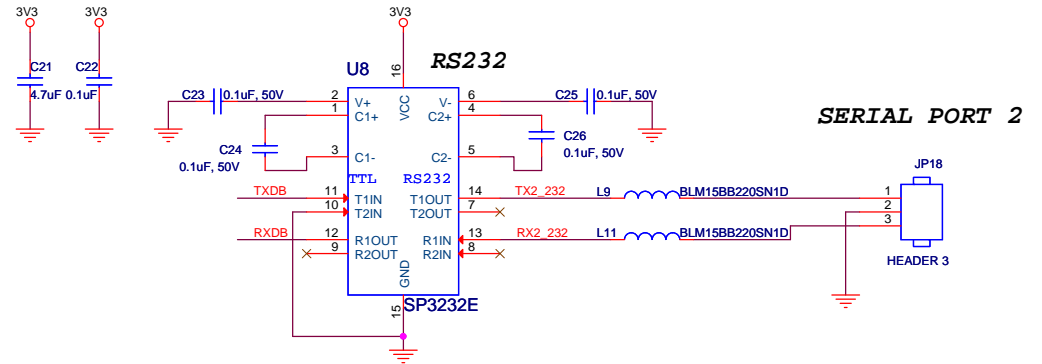
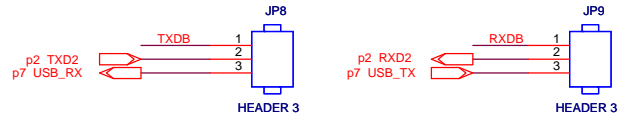
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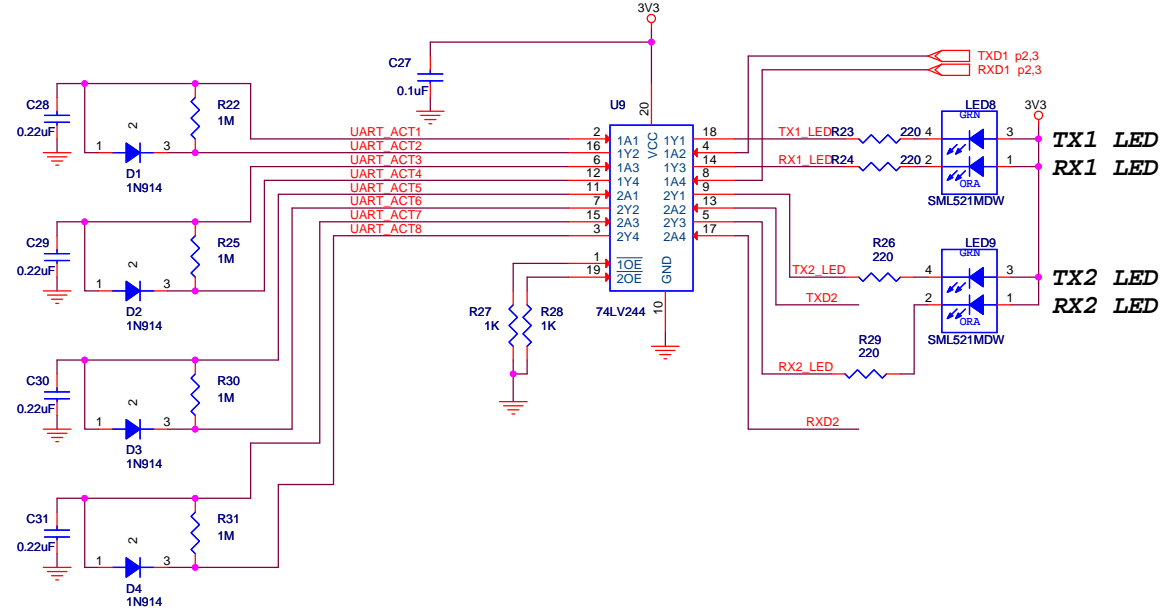


## Port 2 Headers

Install Jumpers from pins 1 to 2 for DB9 Serial Port 1  
Install Jumpers from pins 2 to 3 for USB/Serial Port



## RS-232 Activity LEDs

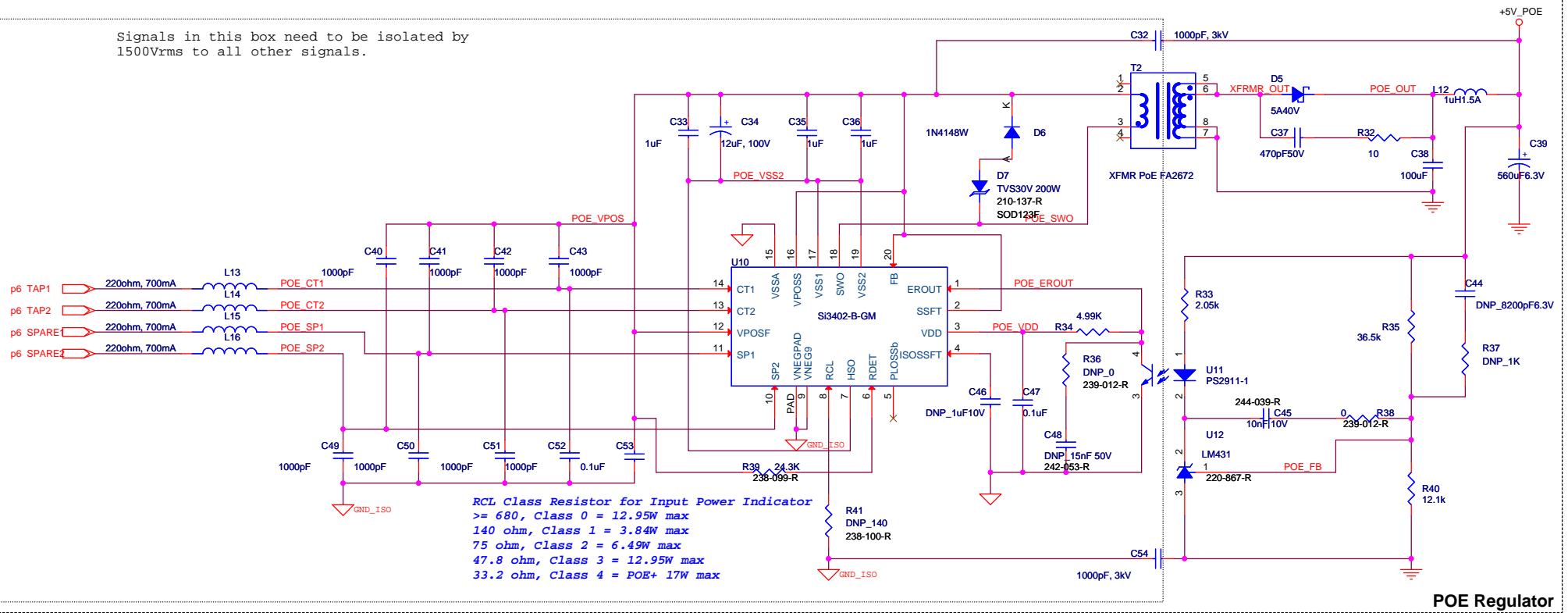


## Serial Driver 2 and Serial LEDs

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Signals in this box need to be isolated by 1500Vrms to all other signals.



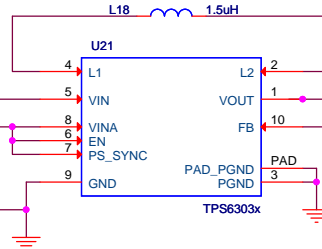
### REGULATOR FOR 3.3V

### Power and Ground Headers

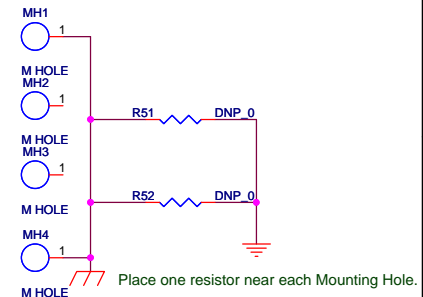
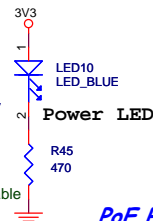
Step up, Step Down, 2.4Mhz, 1.8V to 5.5V IN, 3.3V OUT

### ON/OFF Switch

SW3  
Slide Switch  
260-035



Use resistor divider to set output for TPS63030, adjustable  
 Connected FB to VOUT for TPS63031, fixed, 3.3V

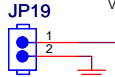


### PoE Power Supply Circuit

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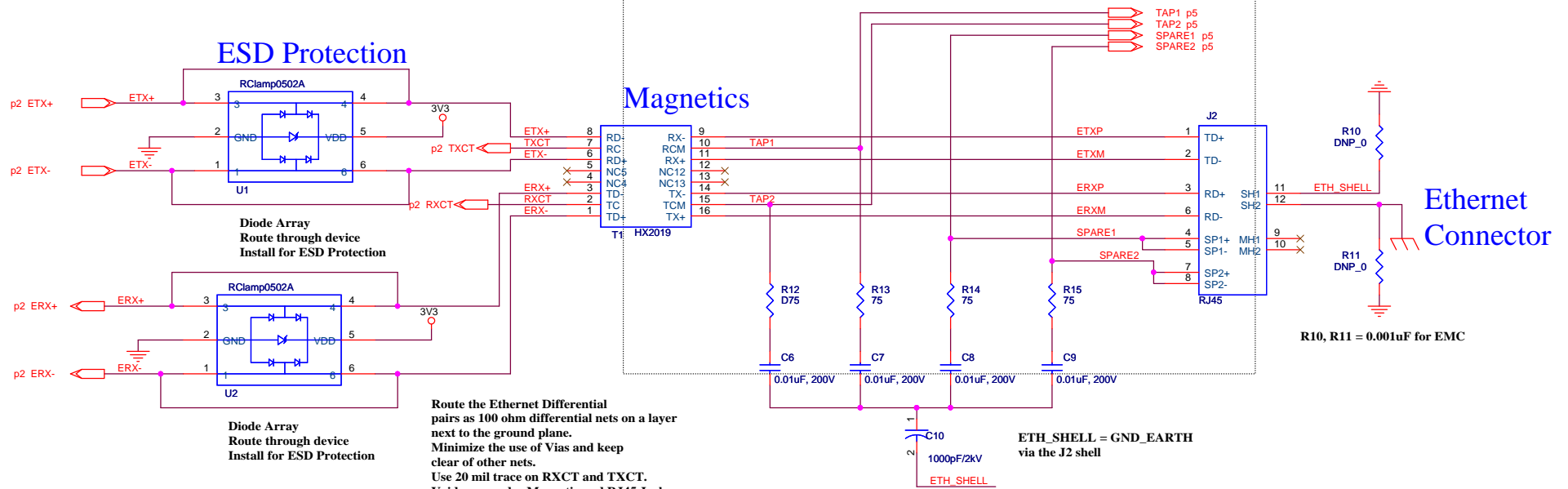
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### External Battery



Components in this page are not populated if Ethernet Circuit is not used.

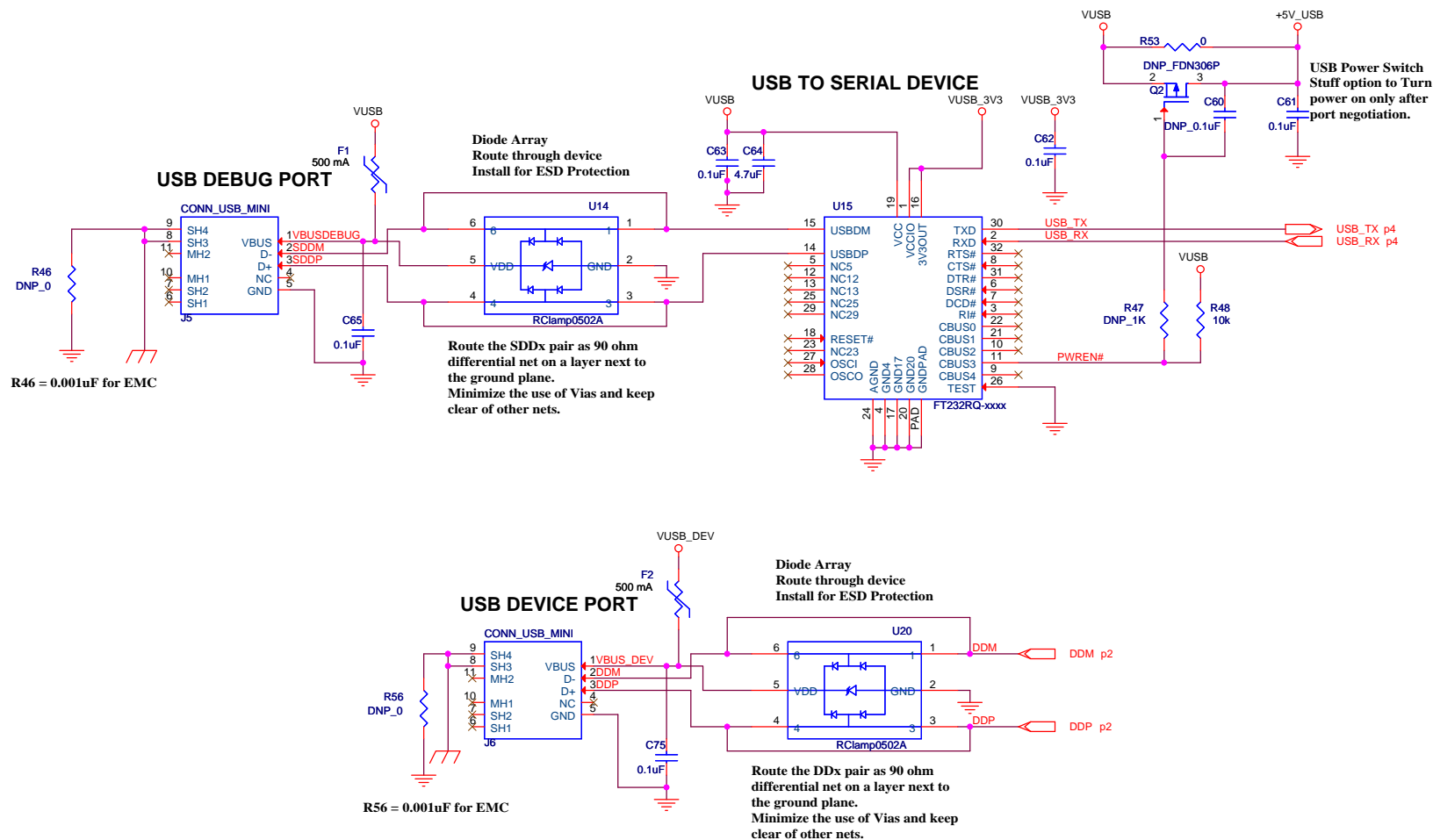
Signals in this box between RJ45 and Magnetic need to be isolated by 1500Vrms to all other signals.



# Ethernet Circuit

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# USB Circuit

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