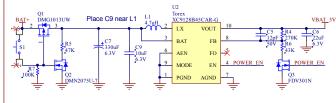


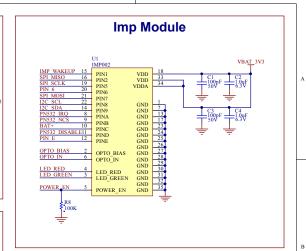
Q4 DMN2075U-7



To save power when disabled we use Q3 to turn off the leakage path through the FB network.
Alkaline batteries can have a very high output impedance so we recommend at least 220uF on the battery input to support high current peaks.

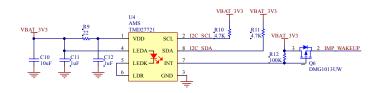
R5 is a bleed resistor that is sized to drain C7 when the reset button is pressed.



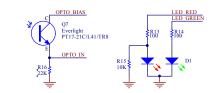




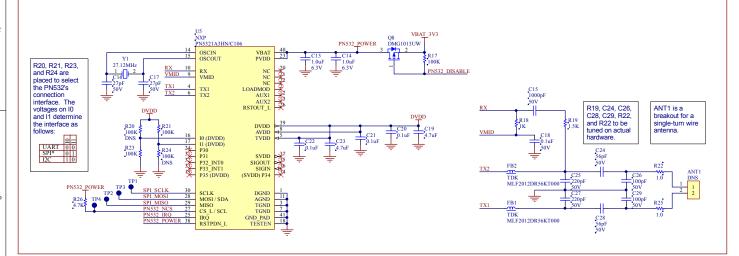
Q5 DMN2075U-7



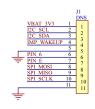
BlinkUp Components



PN532 Module



Expansion Header



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