

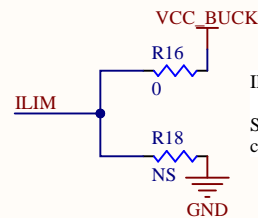
# Buck Converter

Version notes:  
V1 Added circuit design for Buck Converter

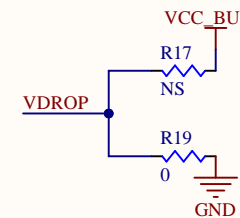
Version notes:  
V2 Changed enable to rely on TPS25948 to verify good supply

Description: Buck converter regulating voltage from 4s Lipo Battery down to 5V for Jetson Nano or Raspberry Pi.

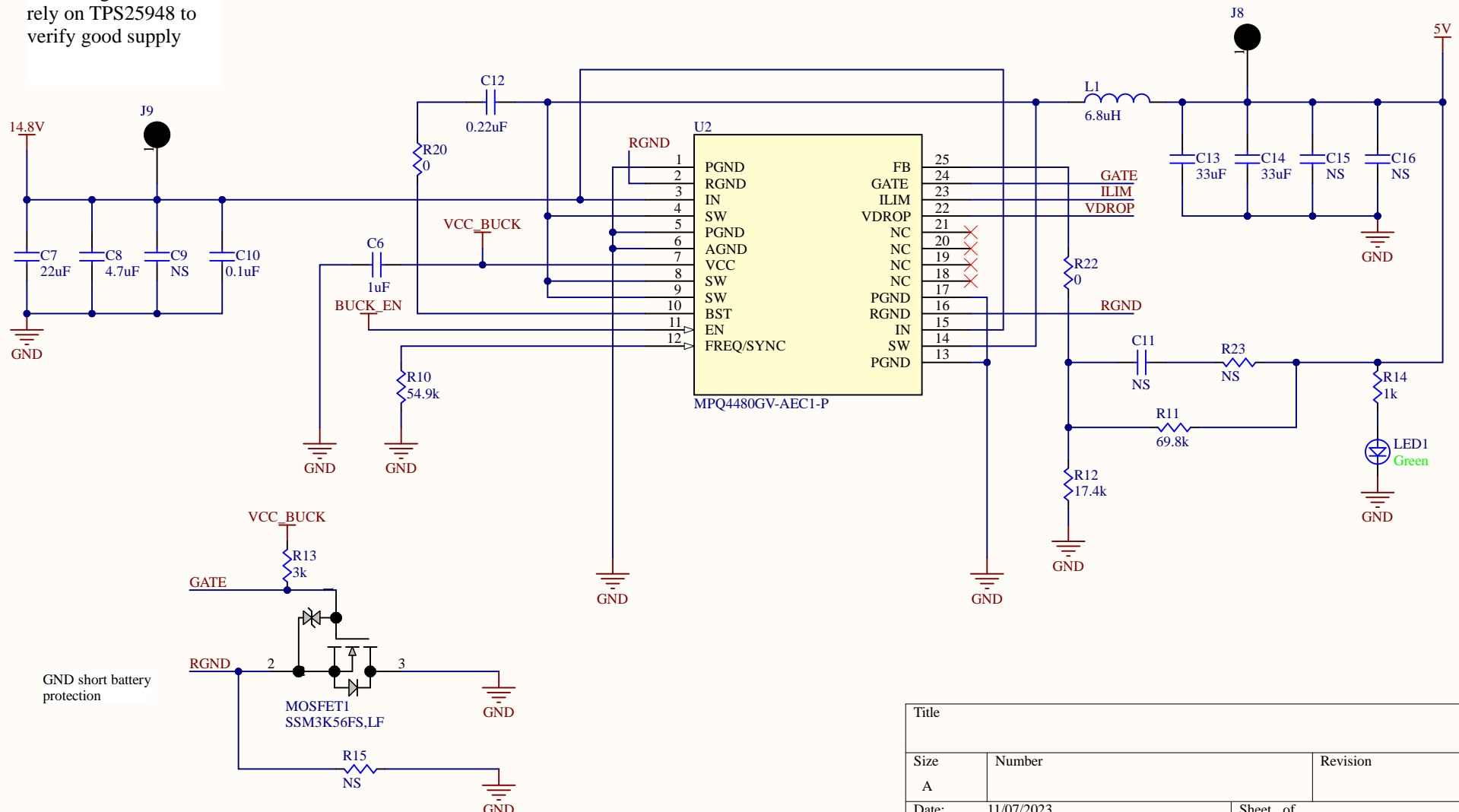
Note: NS = Not Soldered; Future use/functionality or discovered needed in testing.



ILIM = HIGH  
Sets continuous output current limit (ILIMIT2) to 6A.



VDROP = LOW  
Sets lowest line drop compensation



GND short battery protection

Title		
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