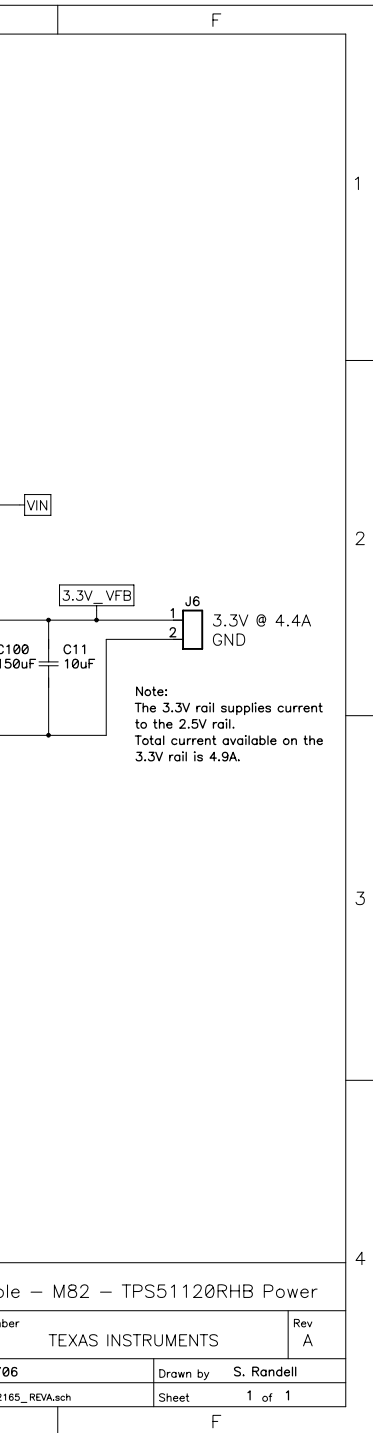


Note:  
 The 5.0V rail supplies current  
 to the 1.25V rail.  
 Total current available on the  
 5.0V rail is 4.6A.

- Notes:
1. EN5 – Enable pin for internal 5.0V LDO. Float to turn-on, ground to turn-off.
  2. EN3 – Enable pin for internal 3.3V LDO. Float to turn-on, ground to turn-off.
  3. EN1 – Enable pin for the 5V output. Tie to V5FILT or float to turn-on, ground to turn-off.
  4. EN2 – Enable pin for the 3.3V output. Tie to V5FILT or float to turn-on, ground to turn-off.
  5. EN3 and EN5 must be floating with EN1 and EN2 pulled to V5FILT for both outputs to be turned on.
  6. Over-current resistor calculations were done with the Mosfet at 75C and output current margin of 20%.
  7. Connect the voltage feedback point for each rail at the output inductor pad for the respective output.

Title	Apple –
Size	Number
C	
Date	09/29/06
Filename	PMP2165_REV



ble - M82 - TPS51120RHB Power

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