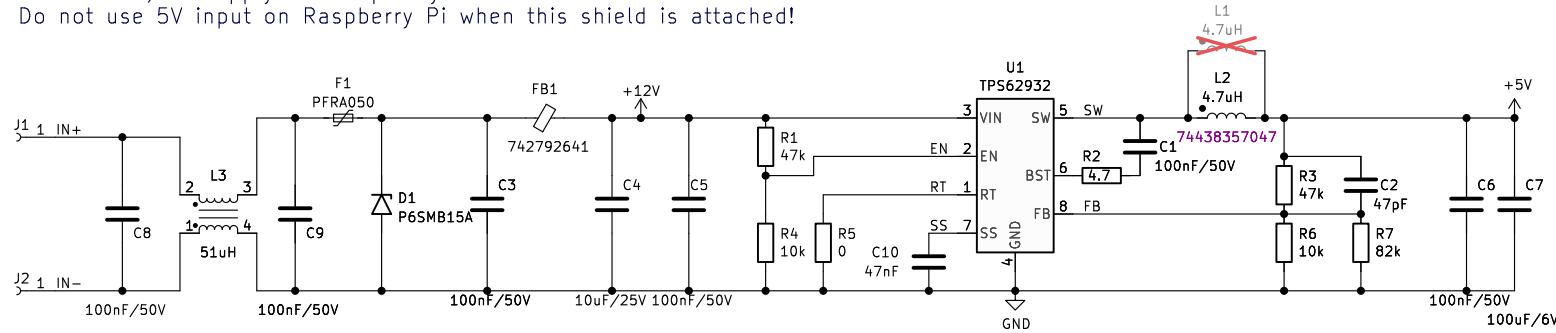







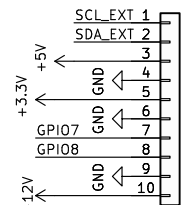
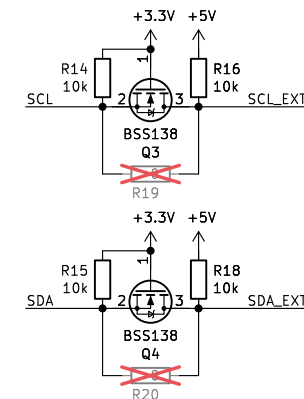
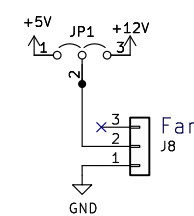
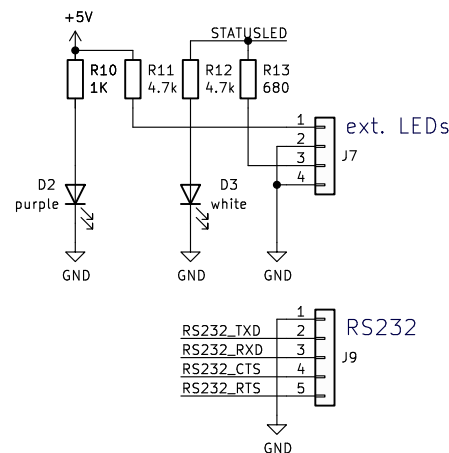
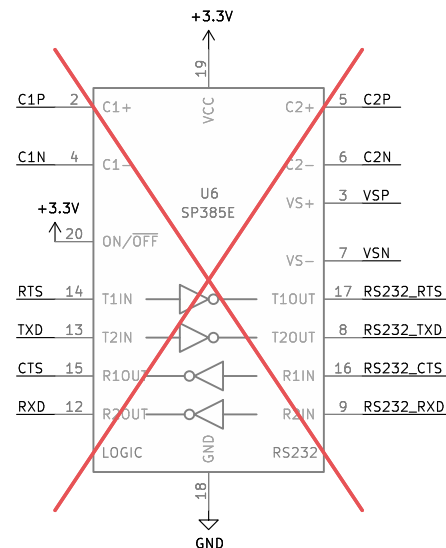
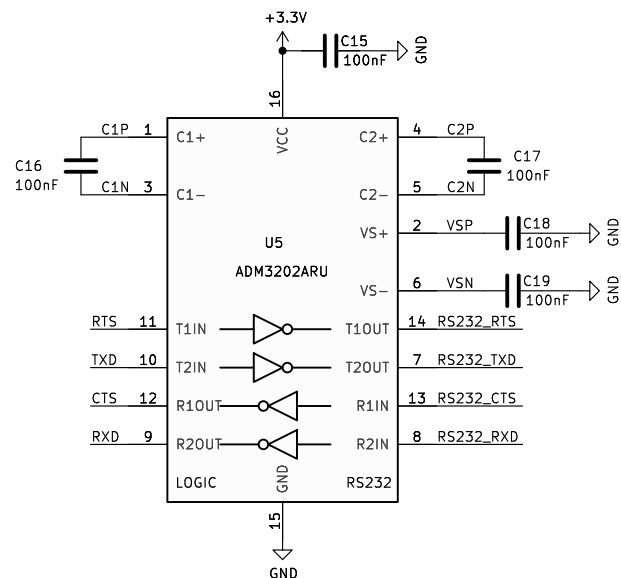
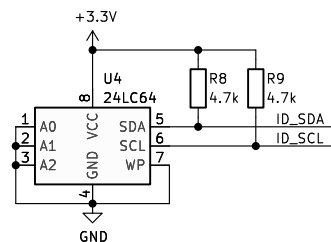
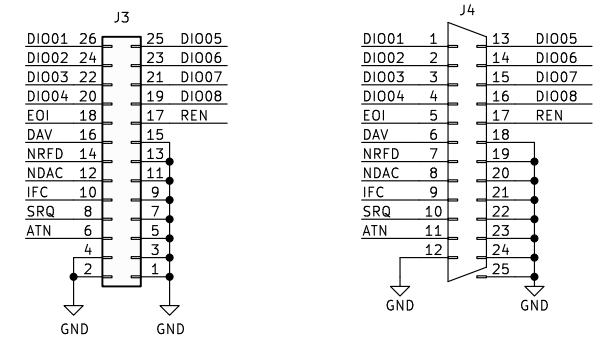
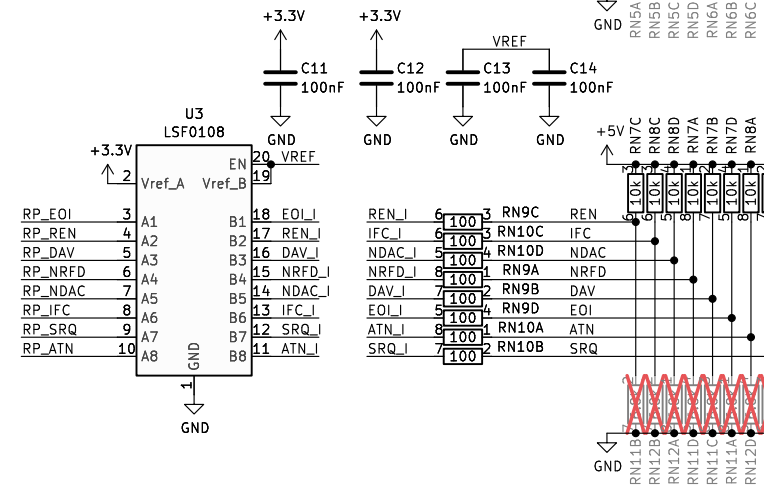
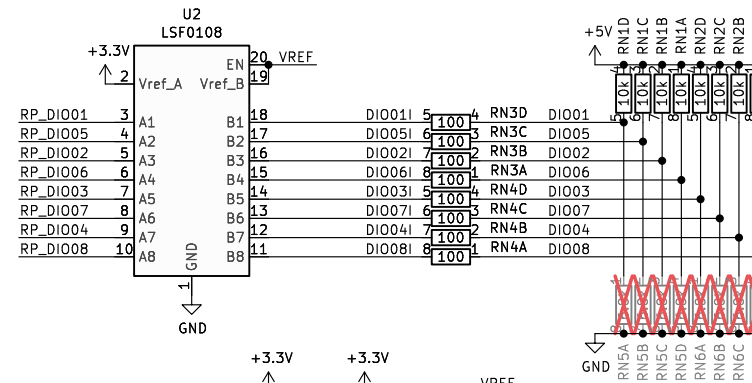
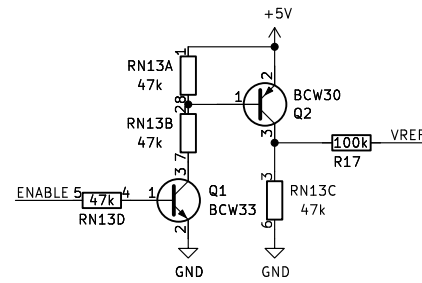
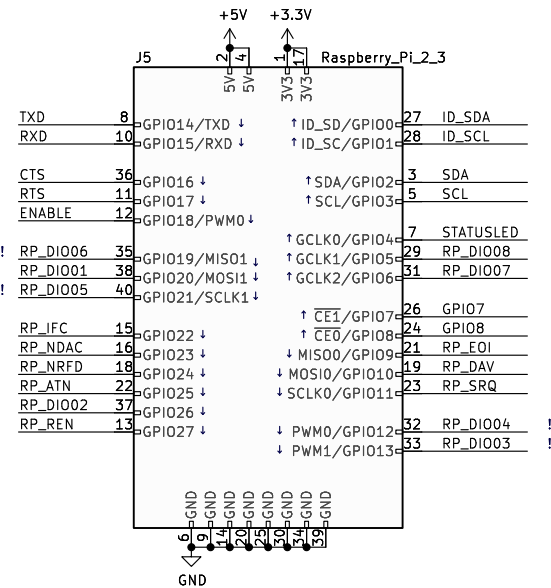
12V -> 5V/2A supply for Raspberry Pi.  
Do not use 5V input on Raspberry Pi when this shield is attached!

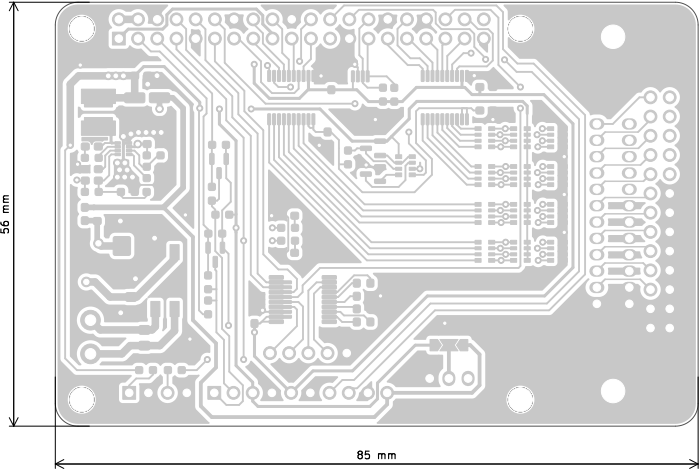
In: 6V-18V  
Out: 5V / 2A  
f = 1200kHz -> L = 3.9uH - 4.7uH  
WE-MAPI 4020: 74438356047 4.7uH/76mR  
WE-MAPI 4020HT: 74438356047HT 4.7uH/75mR  
WE-MAPI 4030: 74438357047 4.7uH/44mR  
Coilcraft XGL4020-472ME: 4.7uH/47mR  
Bourns SRP4030FA-47R7M: 4.7uH/44mR



 H1 MountingHole
  H2 MountingHole
  QR1 [www.schwingen.org](http://www.schwingen.org)

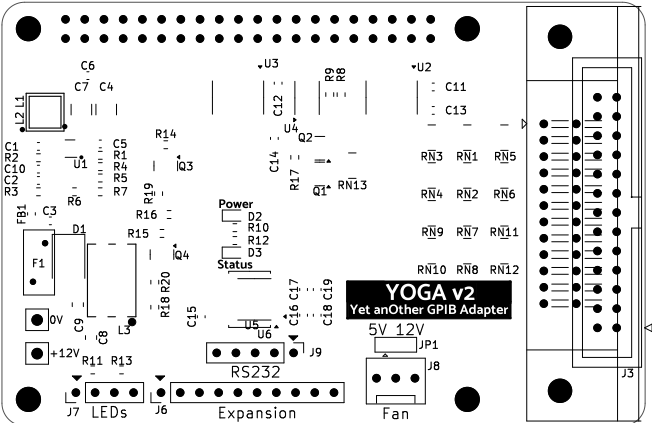
 H3 MountingHole
  H4 MountingHole

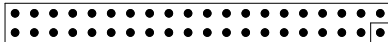




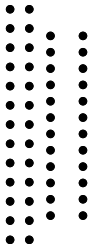
56 mm

85 mm





J5



[www.schwingen.org](http://www.schwingen.org)



