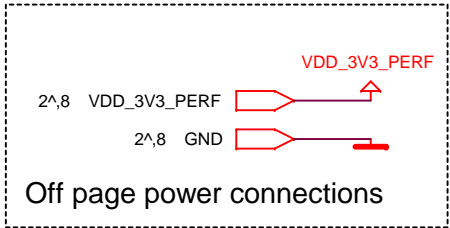
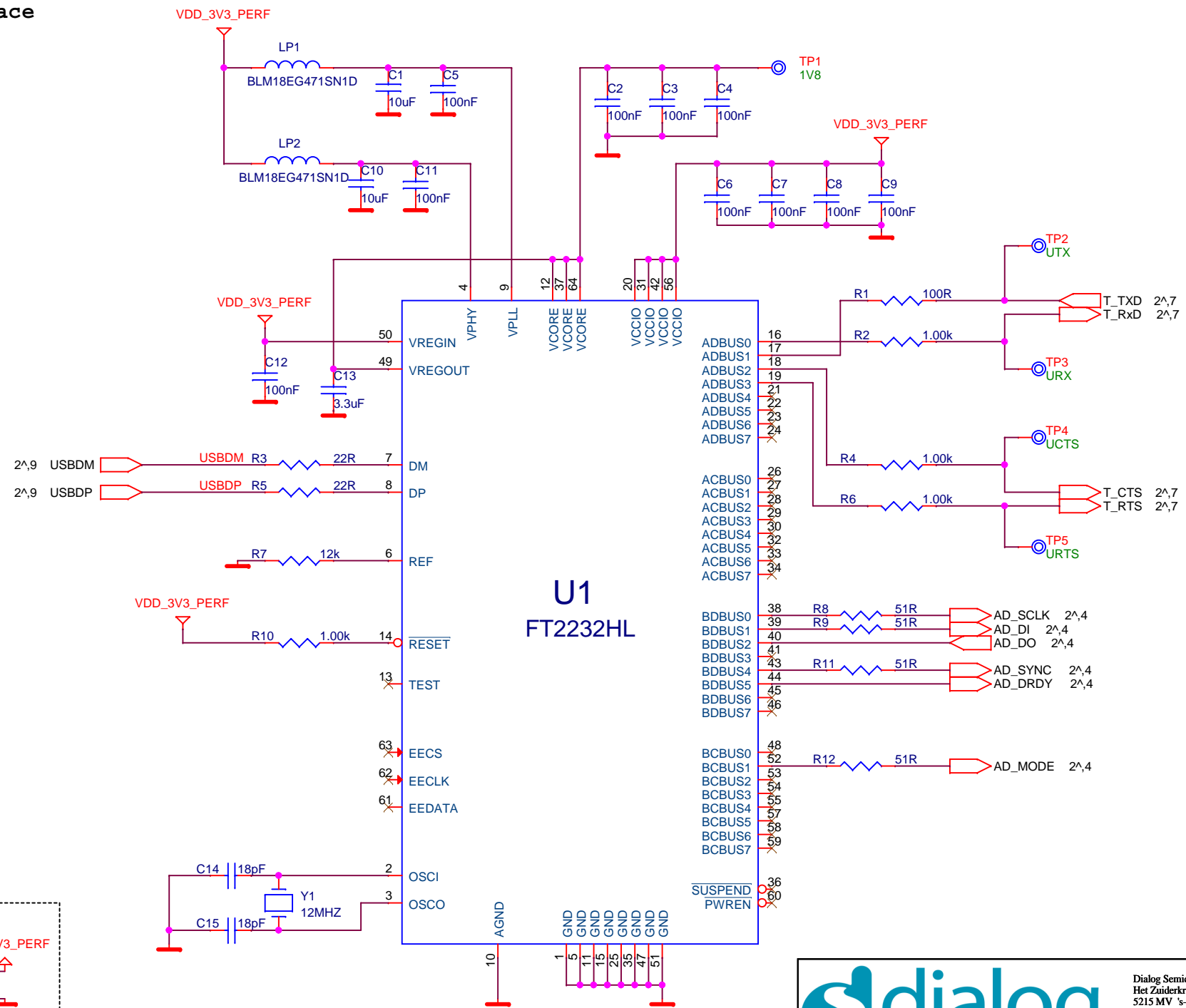




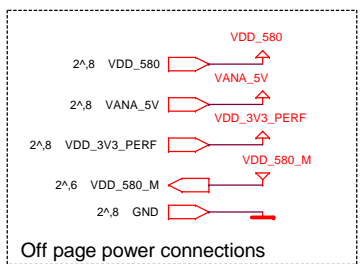
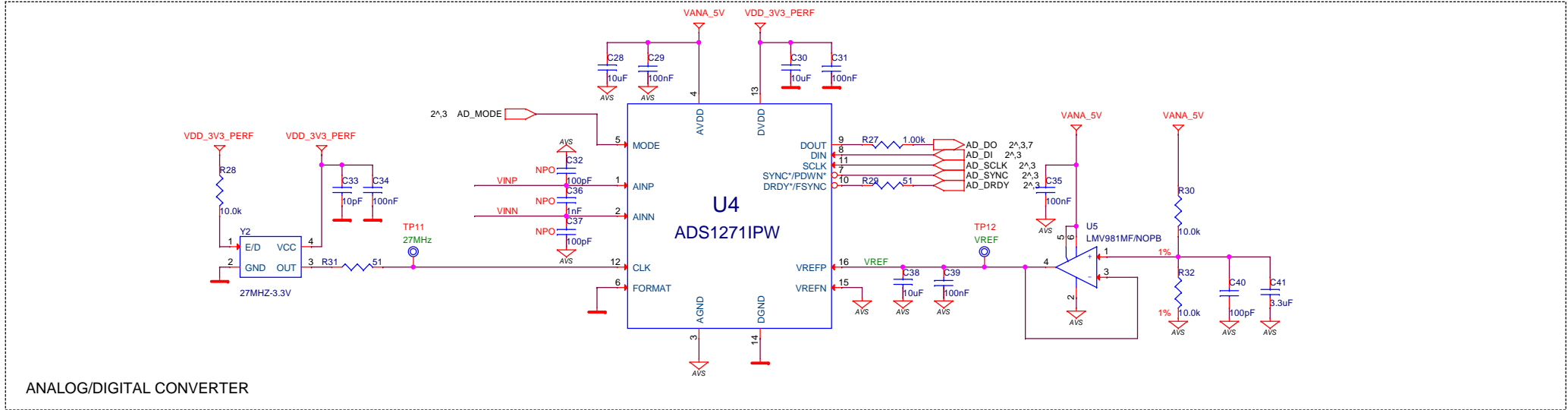
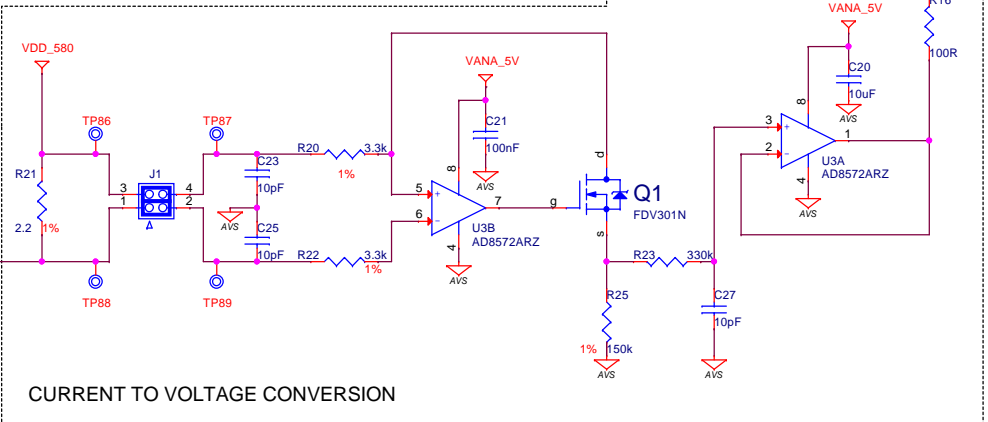
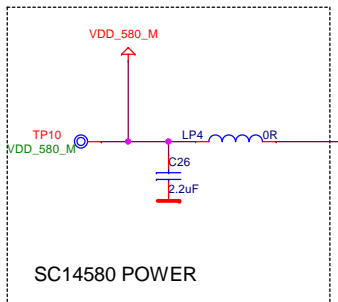
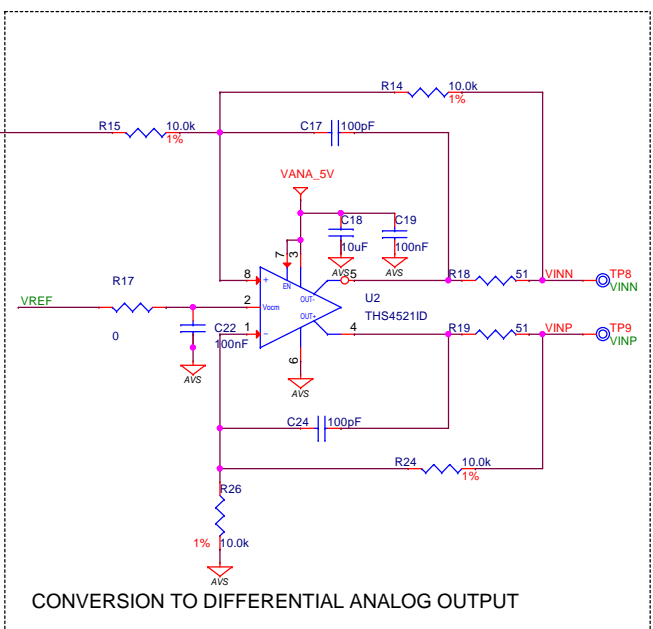
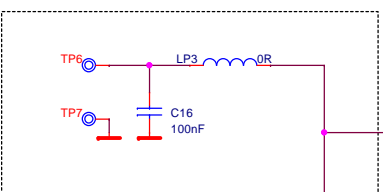
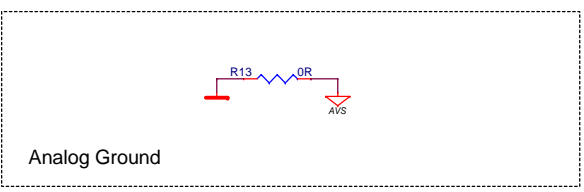
# SPI and Serial Interface



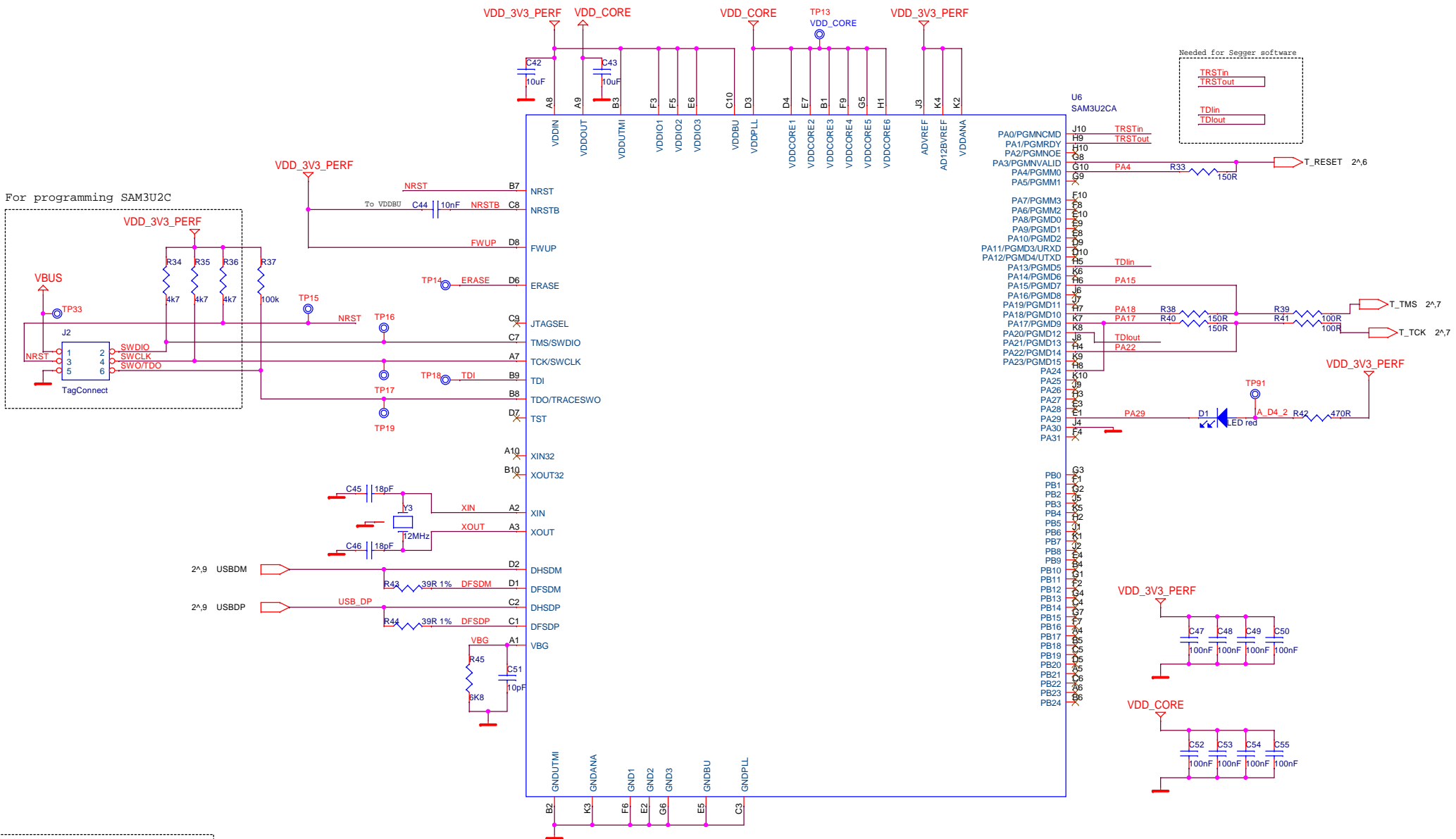
Dialog Semiconductor  
 Het Zuiderkruis 53  
 5215 MV 's-Hertogenbosch  
 tel. (+31) 73 6408822  
 fax. (+31) 73 6408823

Title : <b>DA14580DEVKT-P</b>		
Doc. Nr. 078-39-C	Designer: E.M. van Rijswijk	Rev: C
Date: Tuesday, November 10, 2015	Sheet: 3 of	9

**Current Measurement**



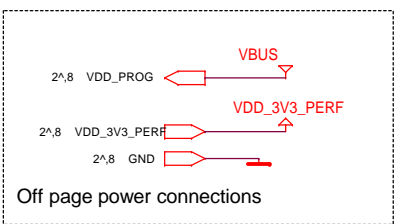
JTAG Interface

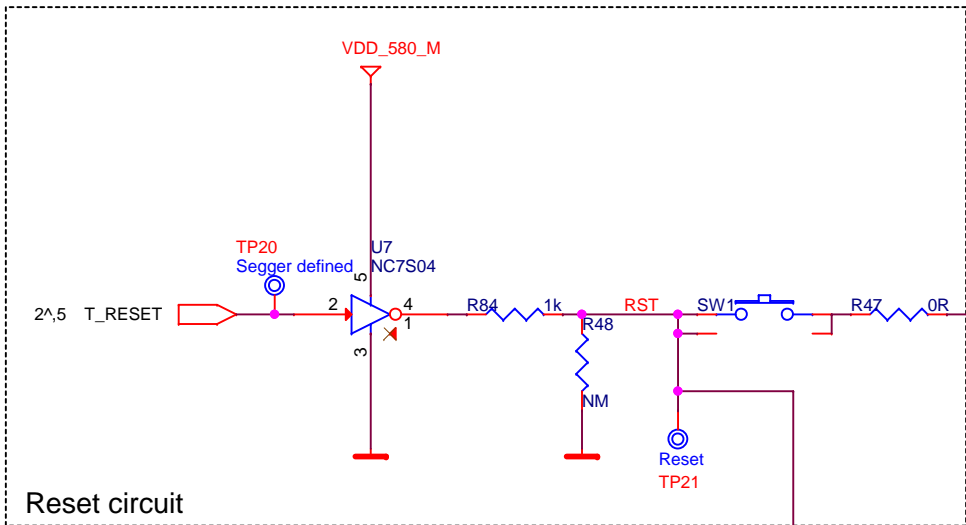


Needed for Segger software

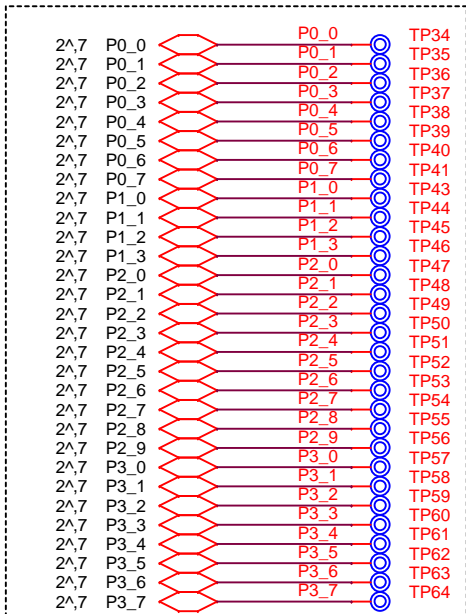
TRSTin  
TRSTout

TDlin  
TDout

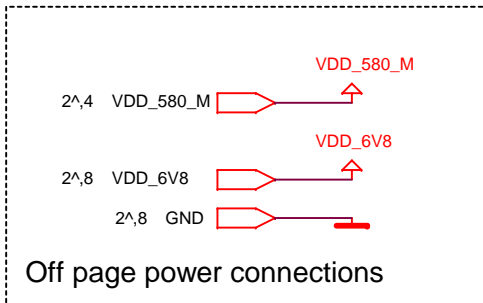




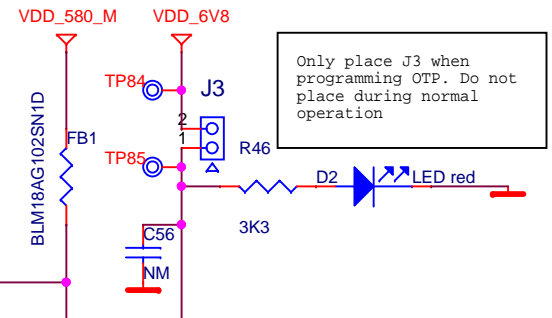
Reset circuit



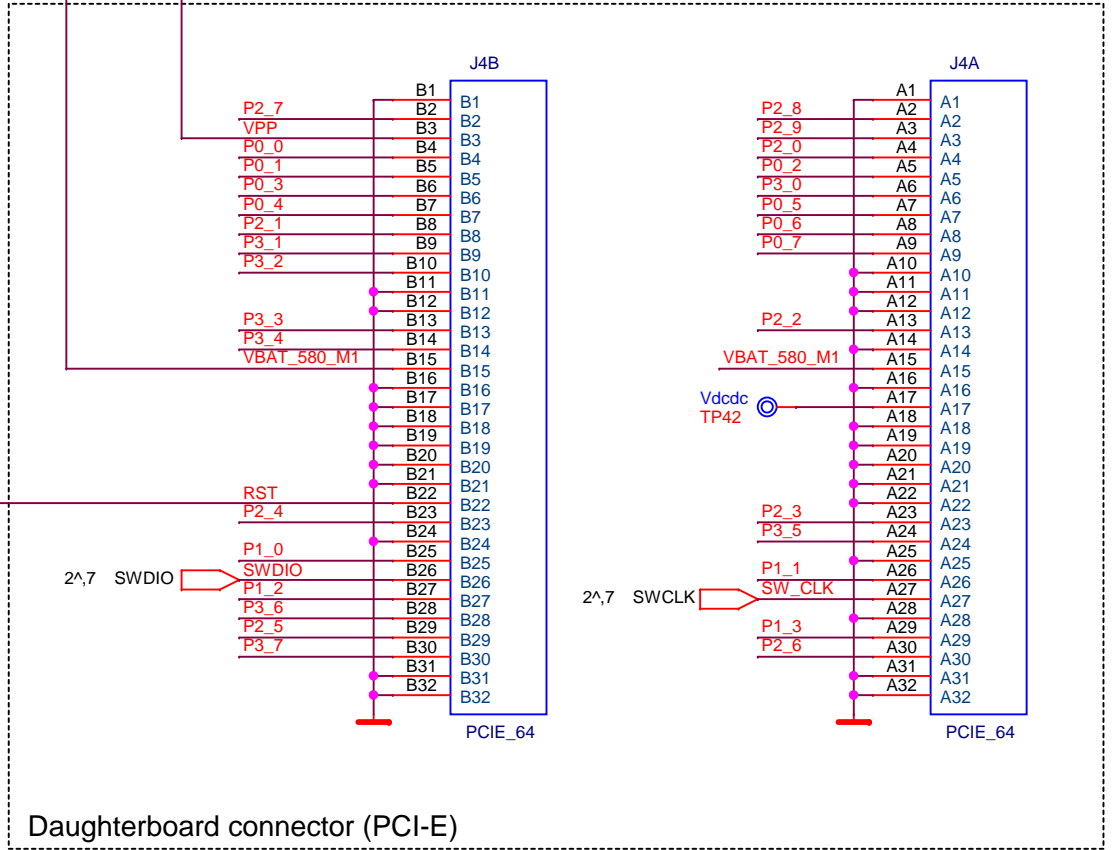
Off page GPIO connections



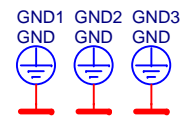
Off page power connections



Only place J3 when programming OTP. Do not place during normal operation



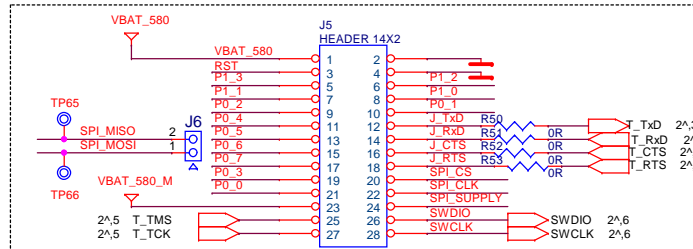
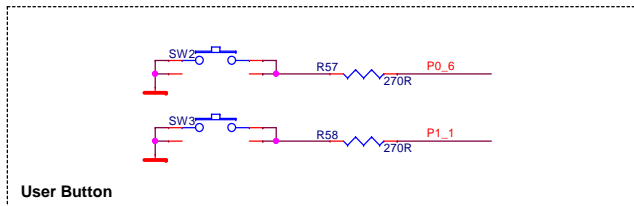
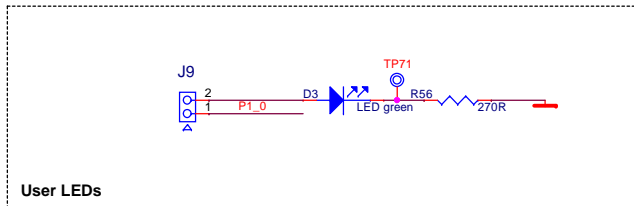
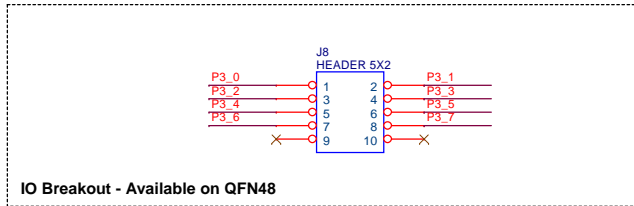
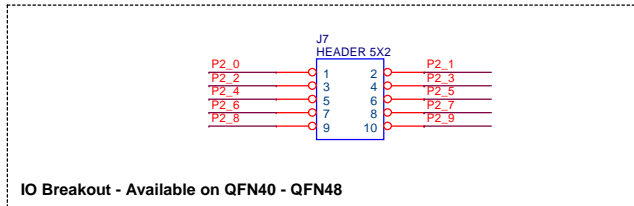
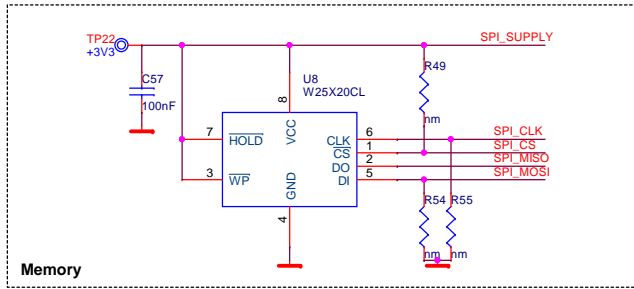
Daughterboard connector (PCI-E)



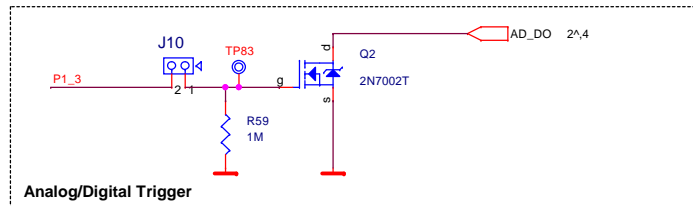
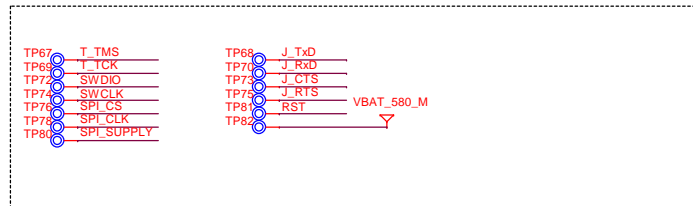
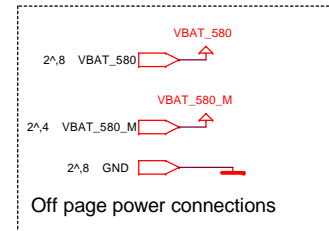
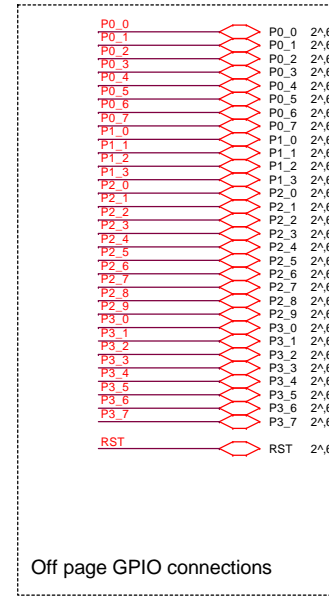
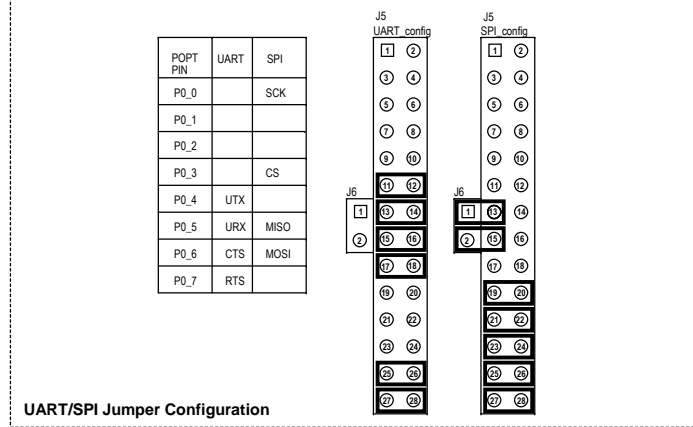
**dialog**  
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fax. (+31) 73 6408823

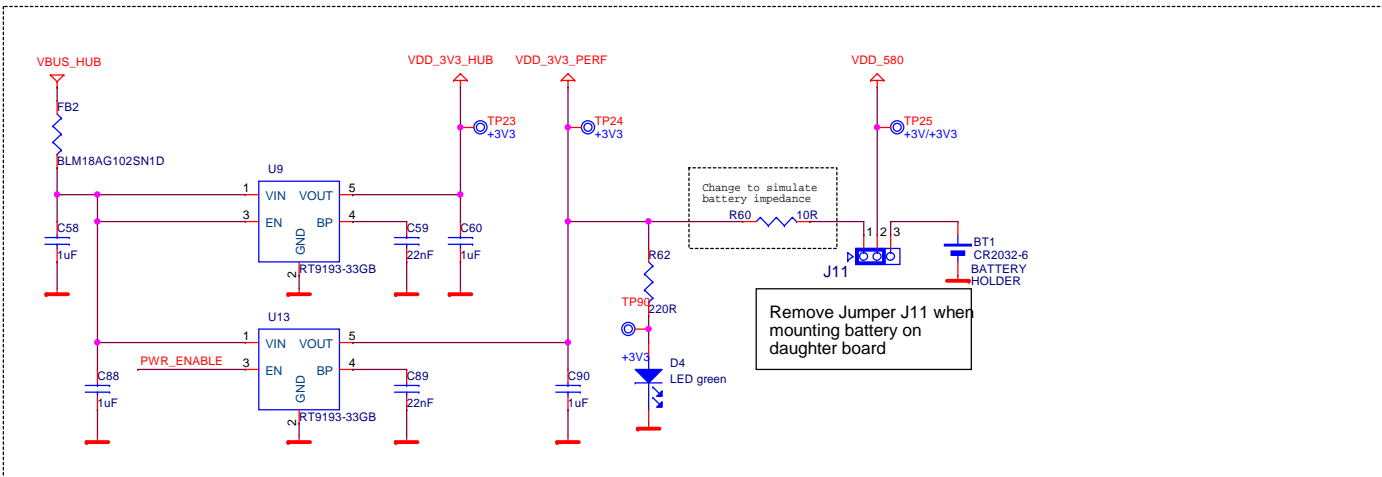
# Peripherals



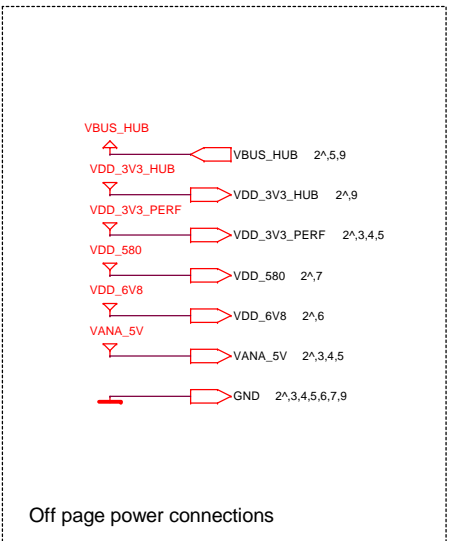
**IO Breakout - Available on all daughterboards**



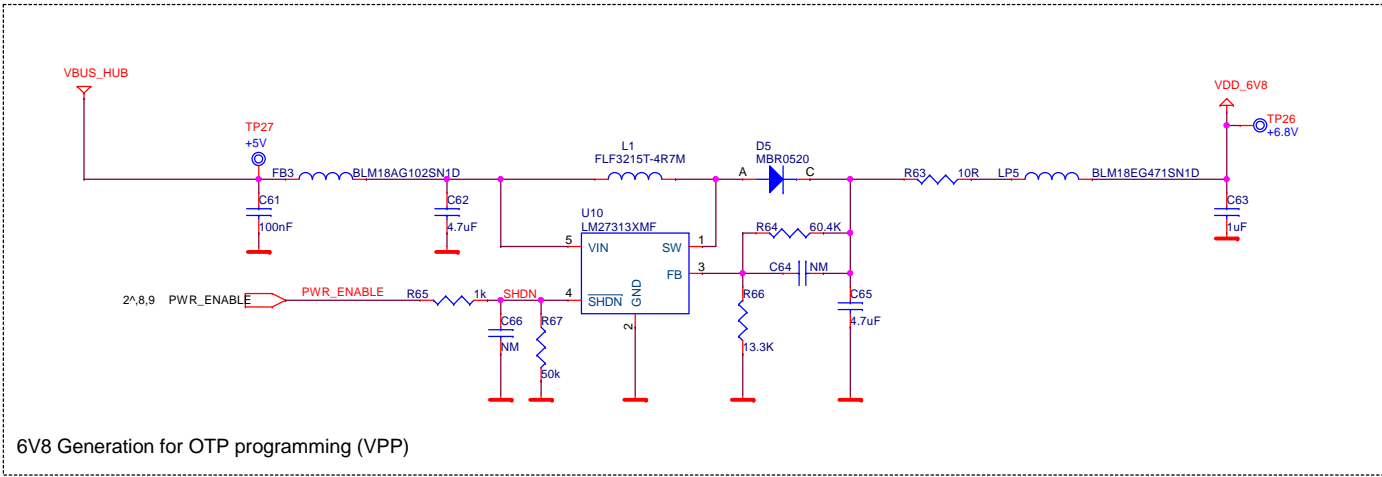
**Power Supplies**



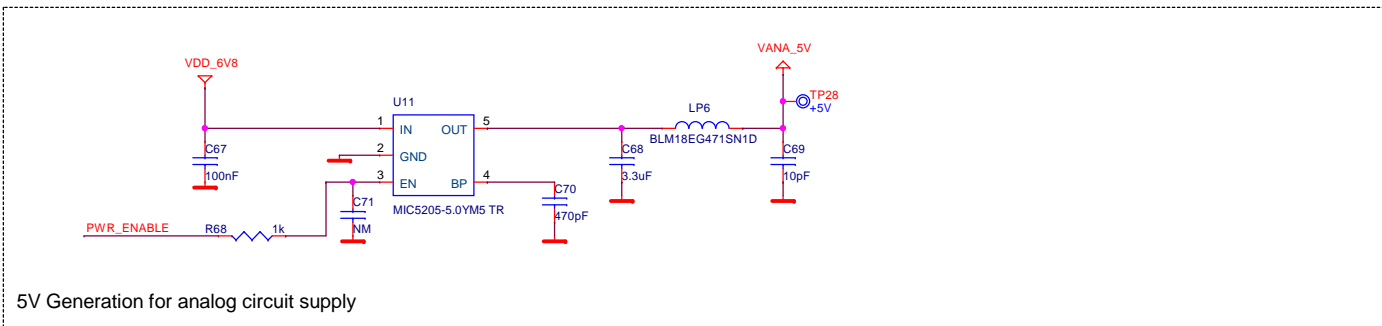
3V3 Generation and battery selection for DA14580 and Peripherals



Off page power connections



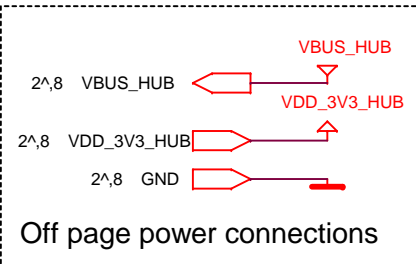
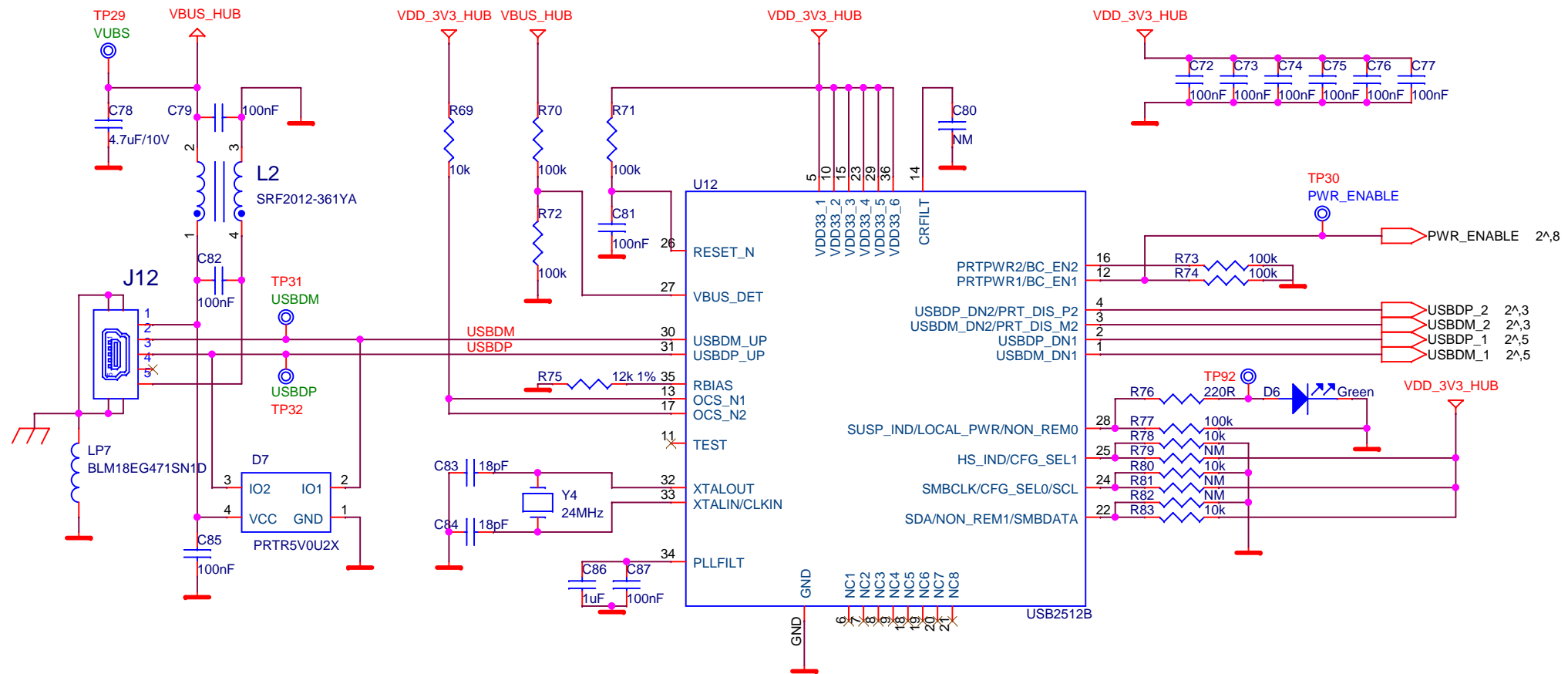
6V8 Generation for OTP programming (VPP)



5V Generation for analog circuit supply



# USB HUB Controller



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Title : DA14580DEVKT-P		
Doc. Nr. 078-39-C	Designer: E.M. van Rijswijk	Rev:C
Date: Tuesday, November 10, 2015	Sheet: 9 of	9