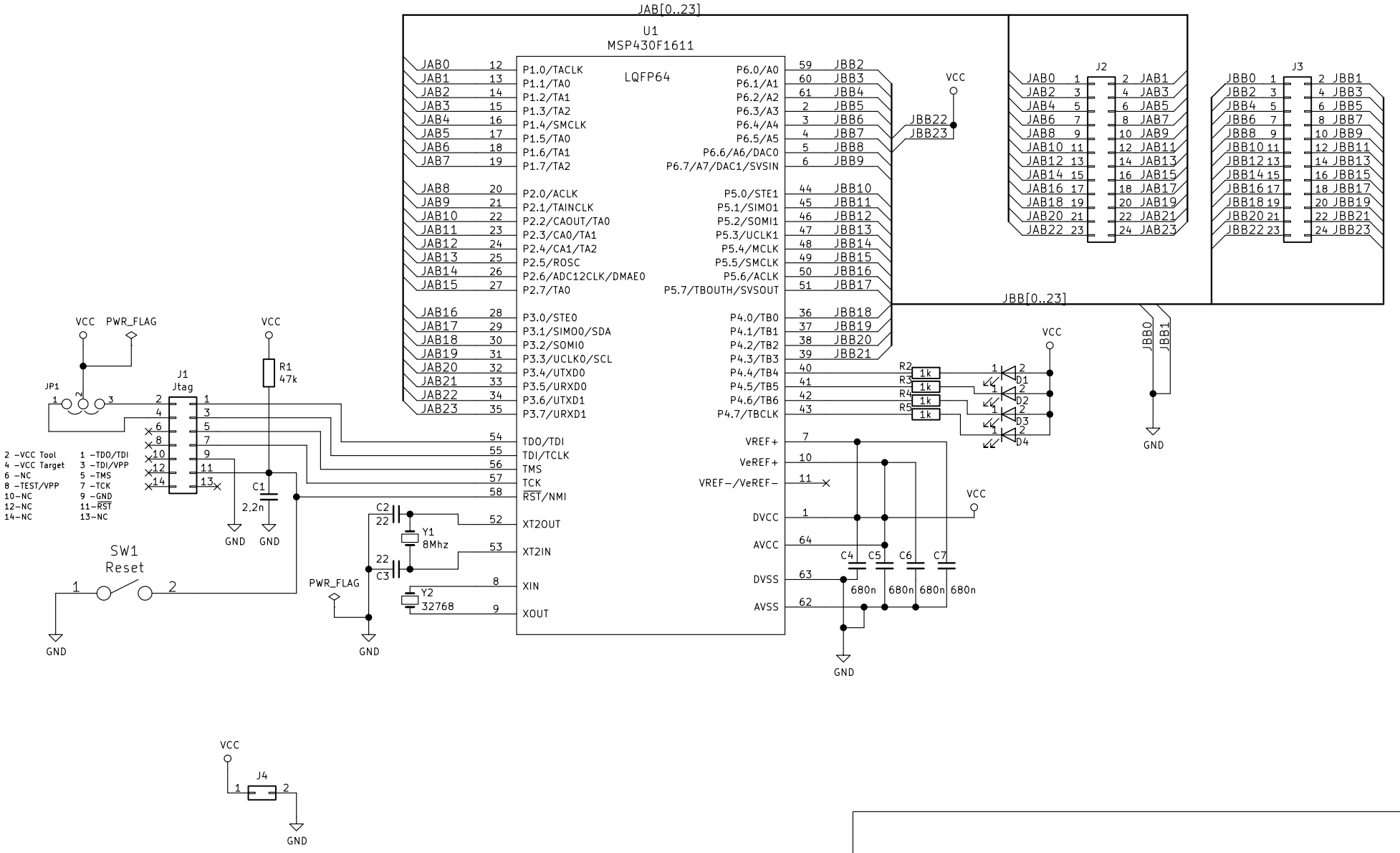
JAB[0..23]
U1
MSP430F1611
LQFP64
P1.0/TACLK
P1.1/TA0
P1.2/TA1
P1.3/TA2
P1.4/SMCLK
P1.5/TA0
P1.6/TA1
P1.7/TA2
P2.0/ACLK
P2.1/TAINCLK
P2.2/CAOUT/TA0
P2.3/CA0/TA1
P2.4/CA1/TA2
P2.5/ROSC
P2.6/ADC12CLK/DMAE0
P2.7/TA0
P3.0/STE0
P3.1/SIMO0/SDA
P3.2/SOMI0
P3.3/UCLK0/SCL
P3.4/UTXD0
P3.5/URXD0
P3.6/UTXD1
P3.7/URXD1
TDO/TDI
TDI/TCLK
TMS
TCK
RST/NMI
XT2OUT
XT2IN
XIN
XOUT
P6.0/A0
P6.1/A1
P6.2/A2
P6.3/A3
P6.4/A4
P6.5/A5
P6.6/A6/DAC0
P6.7/A7/DAC1/SVSIN
P5.0/STE1
P5.1/SIMO1
P5.2/SOMI1
P5.3/UCLK1
P5.4/MCLK
P5.5/SMCLK
P5.6/ACLK
P5.7/TBOUTH/SVSOUT
P4.0/TB0
P4.1/TB1
P4.2/TB2
P4.3/TB3
P4.4/TB4
P4.5/TB5
P4.6/TB6
P4.7/TBCLK
VREF+
VeREF+
VREF-/VeREF-
DVCC
AVCC
DVSS
AVSS
JBB22
JBB23
JBB[0..23]
J2
J3
VCC
GND
PWR_FLAG
JP1
J1
Jtag
2 -VCC Tool
4 -VCC Target
6 -NC
8 -TEST/VPP
10-NC
12-NC
14-NC
1 -TDO/TDI
3 -TDI/VPP
5 -TMS
7 -TCK
9 -GND
11-RST
13-NC
R1
47k
C1
2,2n
C2
22
C3
22
Y1
8Mhz
Y2
32768
SW1
Reset
R2
R3
R4
R5
1k
D1
D2
D3
D4
C4
C5
C6
C7
680n
J4
Holm Tiffe
TSHT
Sheet: /
File: MSPboard.sch
Title: MSP Board
Size: A4
Date: 2017-12-25
Rev: 1.0
KiCad E.D.A. kicad no-vcs-found
Id: 1/1