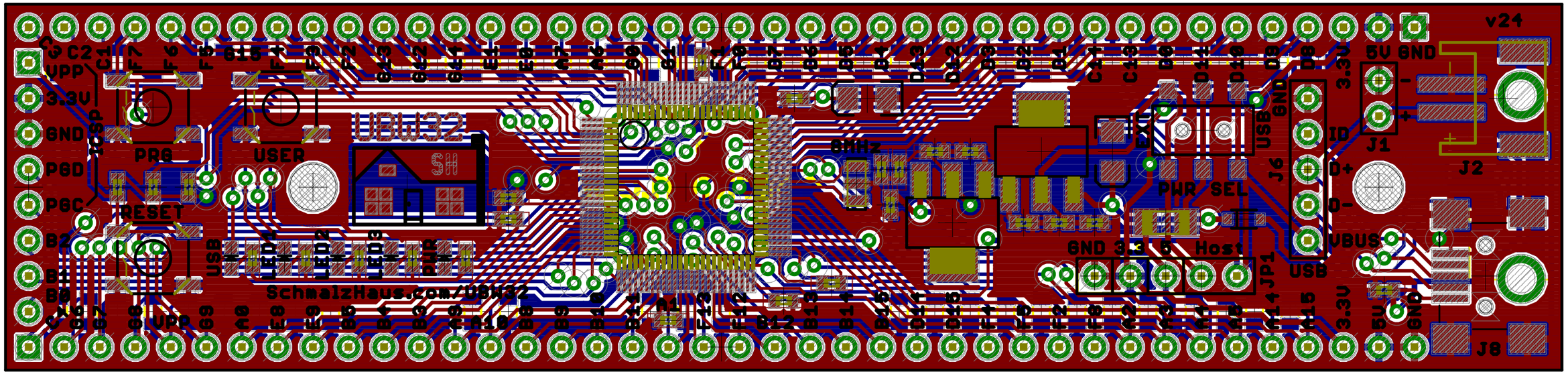

v24
5V GND
J1
J2
J8
ID
D+
D-
VBUS
USB
PWR SEL
GND 3.3 5 Host
JP1
USB
PRG
USER
RESET
VPP
3.3V
GND
PGD
PGC
B2
B1
B0
C2
C3
C1
F7
F6
F5
G15
F4
F3
F2
F1
E0
A7
A6
G0
G1
F0
B7
B6
B5
B4
B3
B2
B1
C11
C10
D0
D11
D10
D9
D8
3.3V
GND
USB
J6
EXT
SchmalzHaus.com/UBW32
A1
A10
B12
B13
B14
B15
D14
D15
F1
F2
F3
F4
F5
F6
F7
F8
A2
A3
A4
A5
A14
A15
3.3V
5V
GND