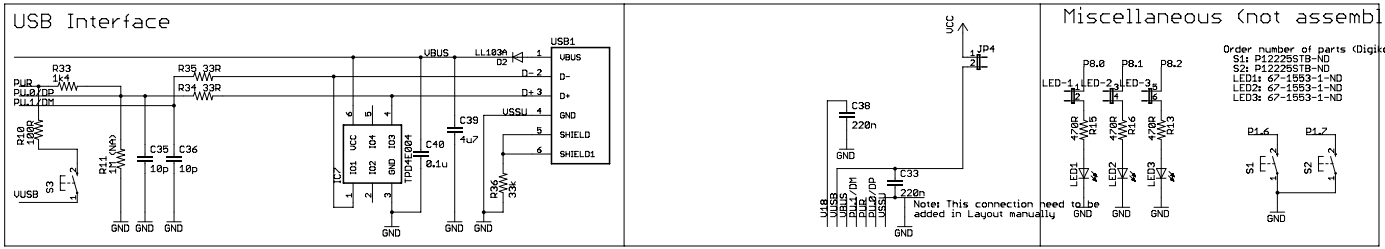

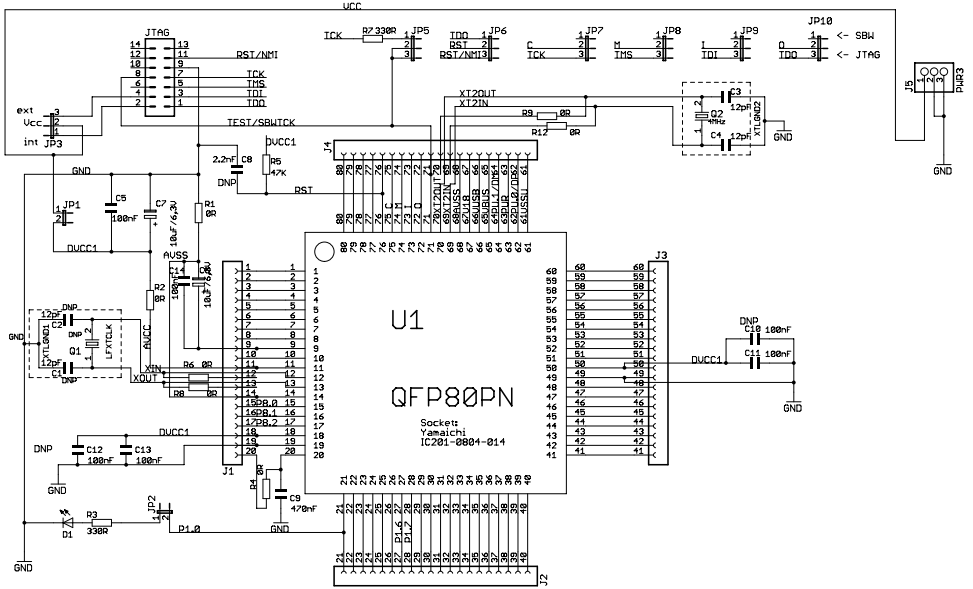

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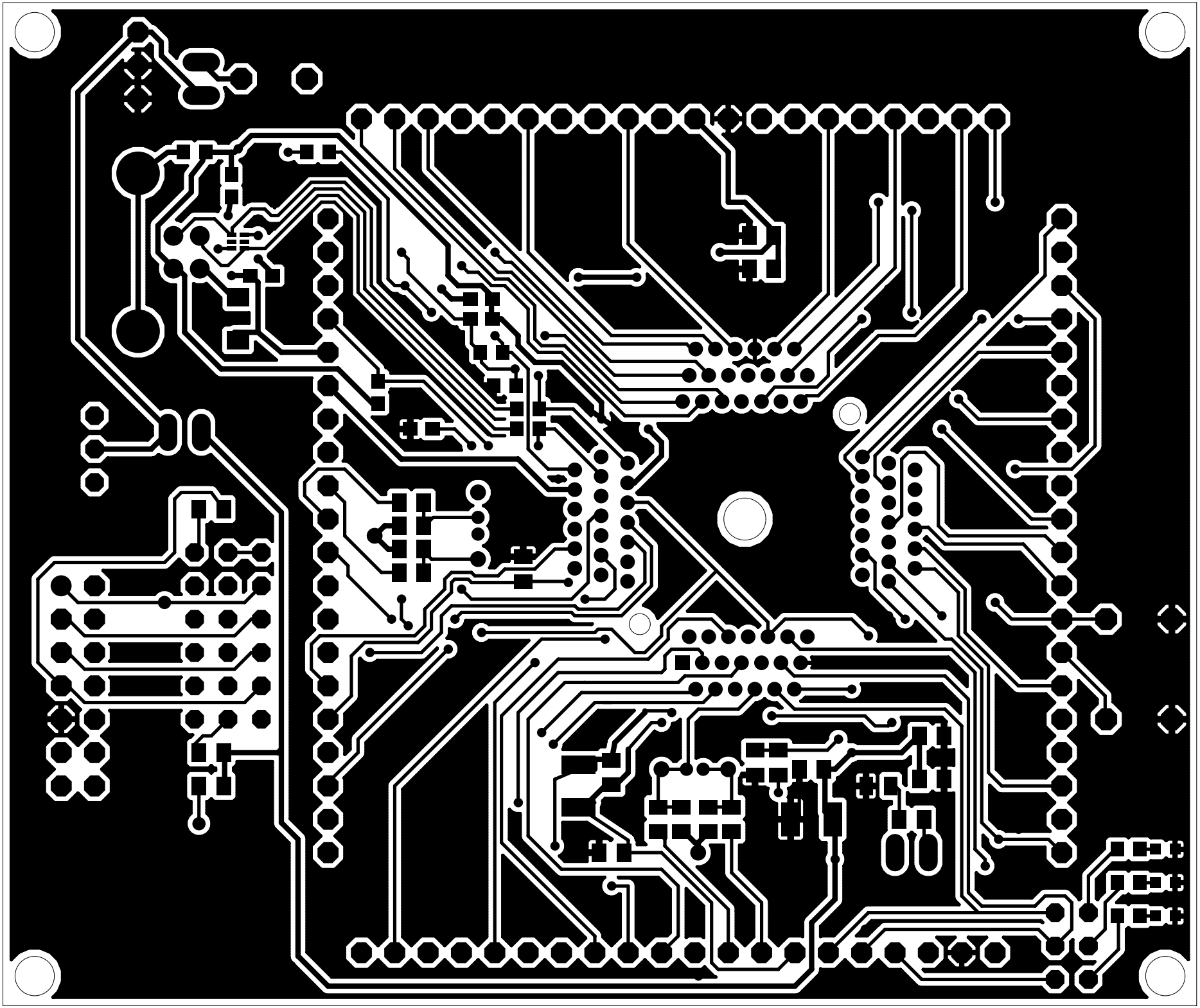
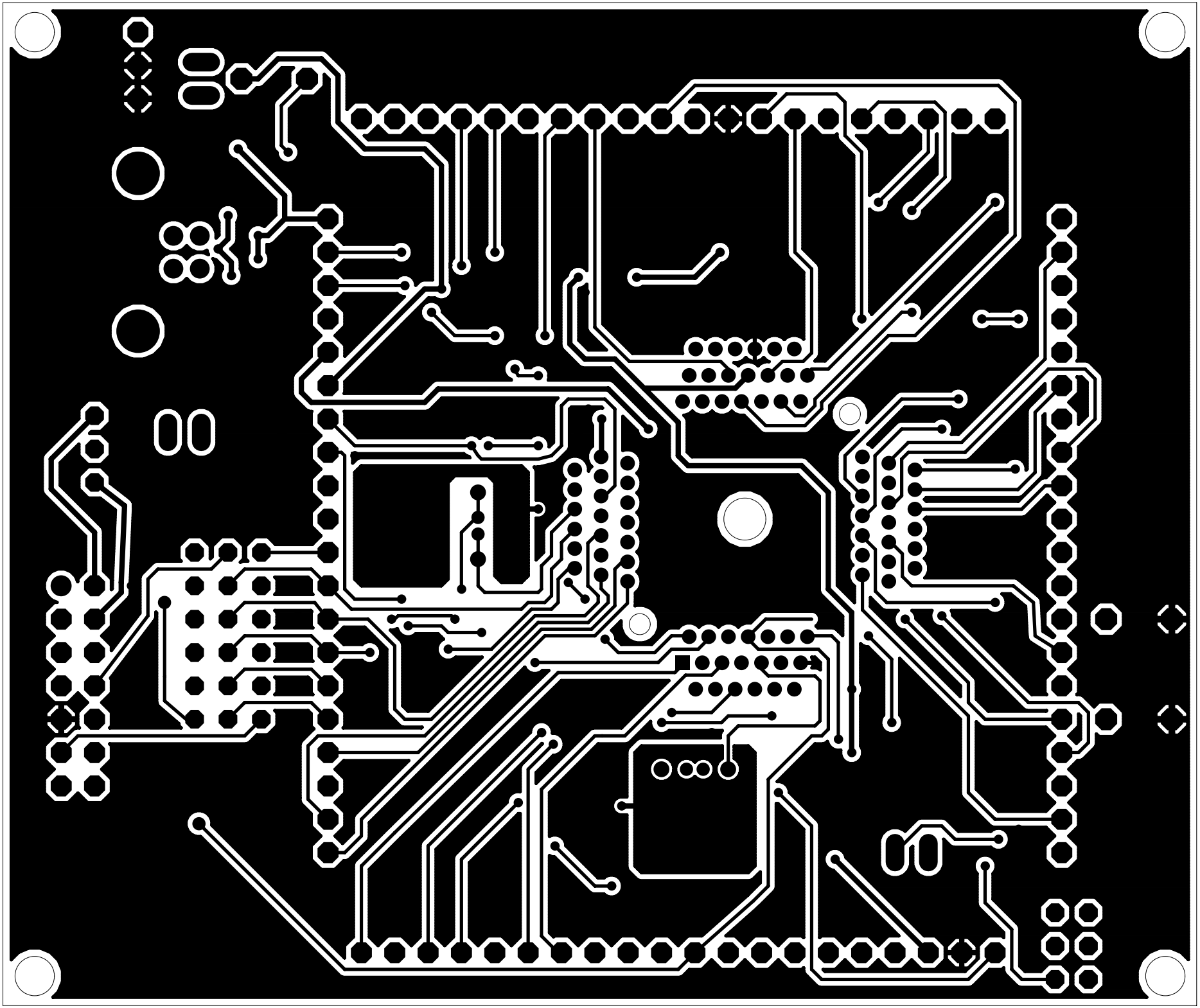
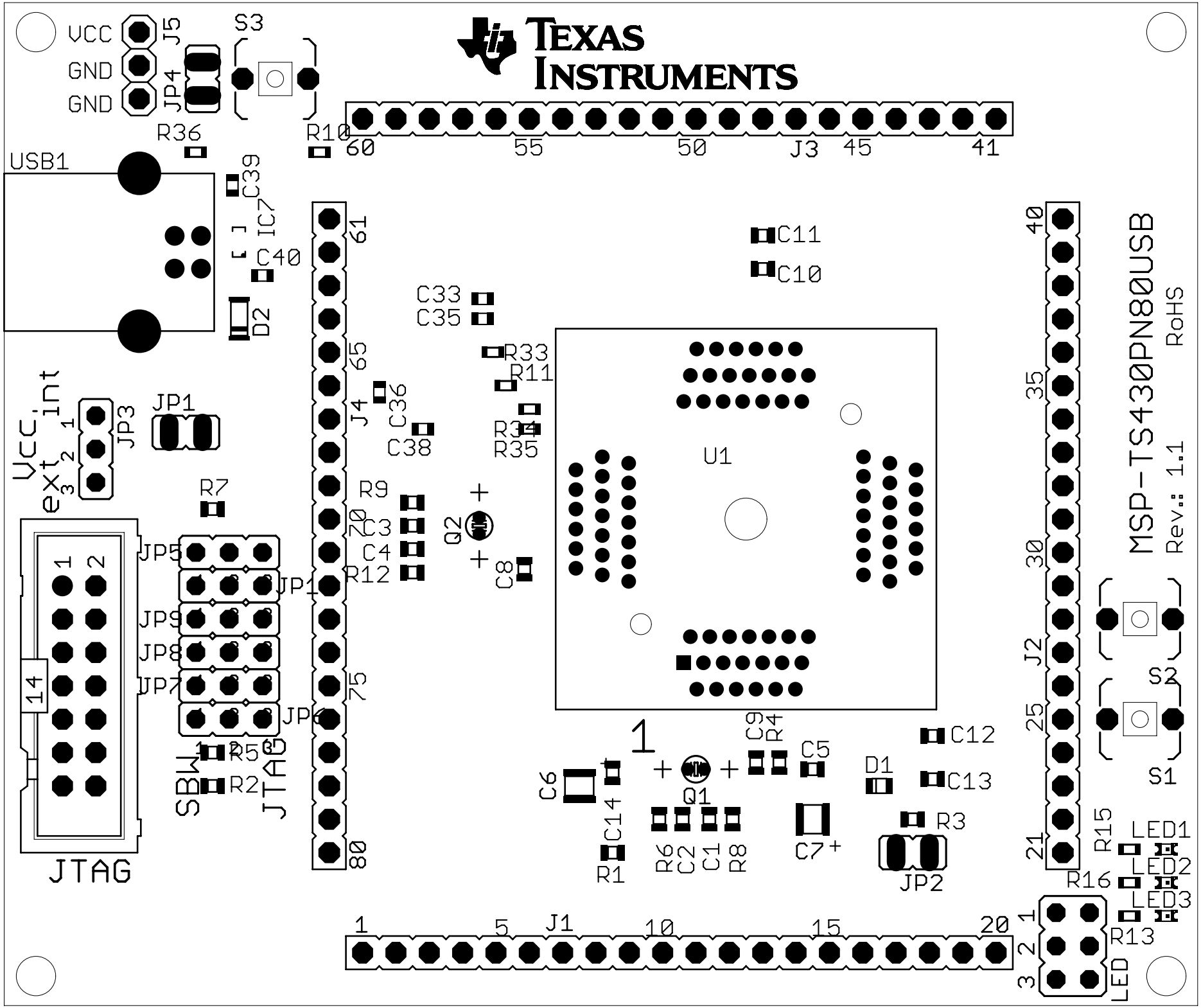
Date: 17.Mar.09 15:20:33	Sheet: 1/1



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MSP-TS430PN80USB
Rev.: 1.1
RoHS
VCC
GND
GND
J5
JP4
S3
R36
R10
USB1
C39
IC7
C40
D2
J3
60
55
50
45
41
C11
C10
C33
C35
R33
R11
R34
R35
U1
J4
C36
C38
JP1
JP3
Vcc, ext, int
R7
R9
C3
C4
R12
Q2
C8
JP5
JP1
JP9
JP8
JP7
JP6
SBW
JTAG
R5
R2
14
JTAG
C6
C14
R1
Q1
R6
C2
C1
R8
C9
R4
C5
C7
D1
C12
C13
R3
JP2
J2
S2
S1
R15
LED1
LED2
LED3
R16
R13
LED
J1
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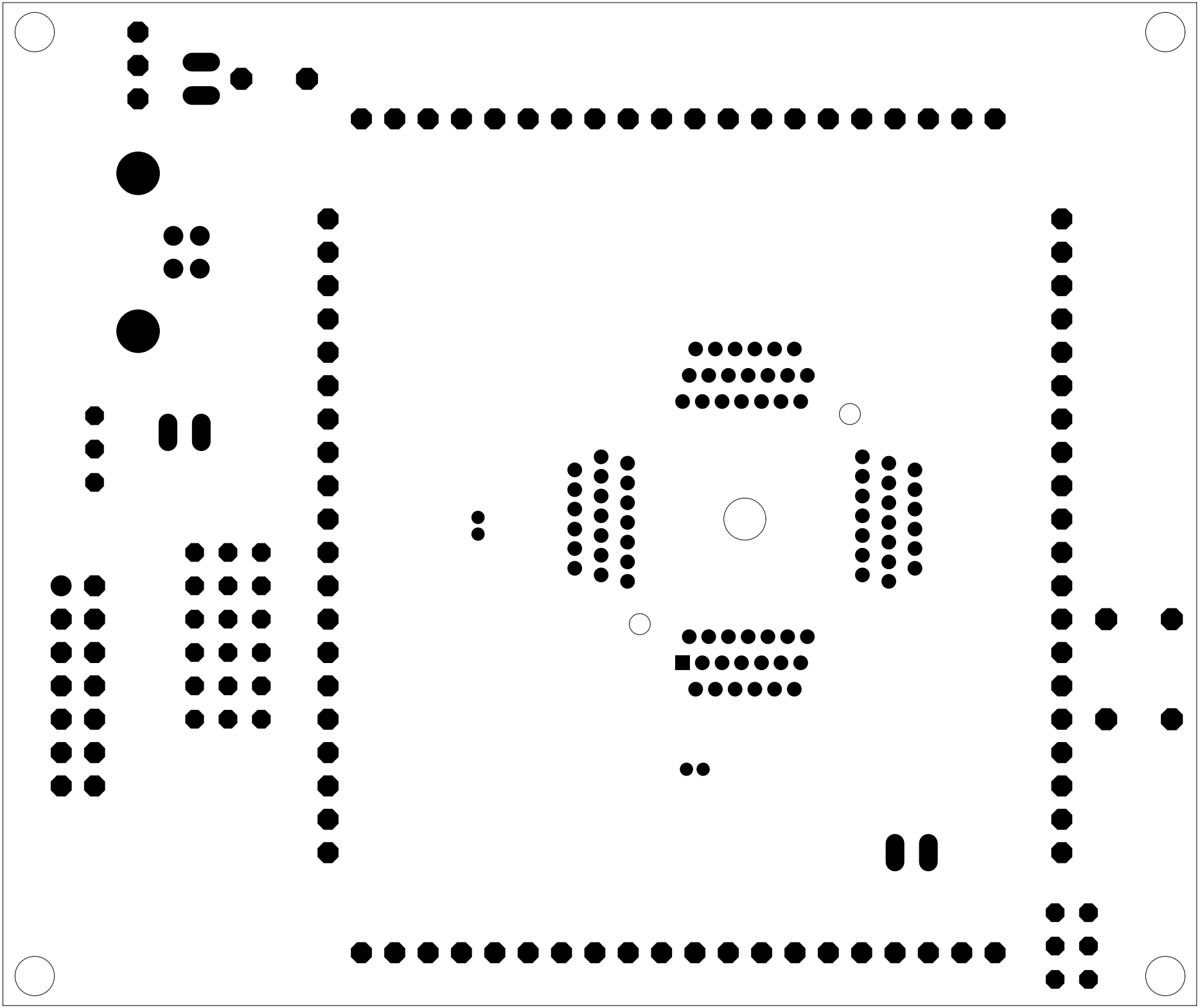
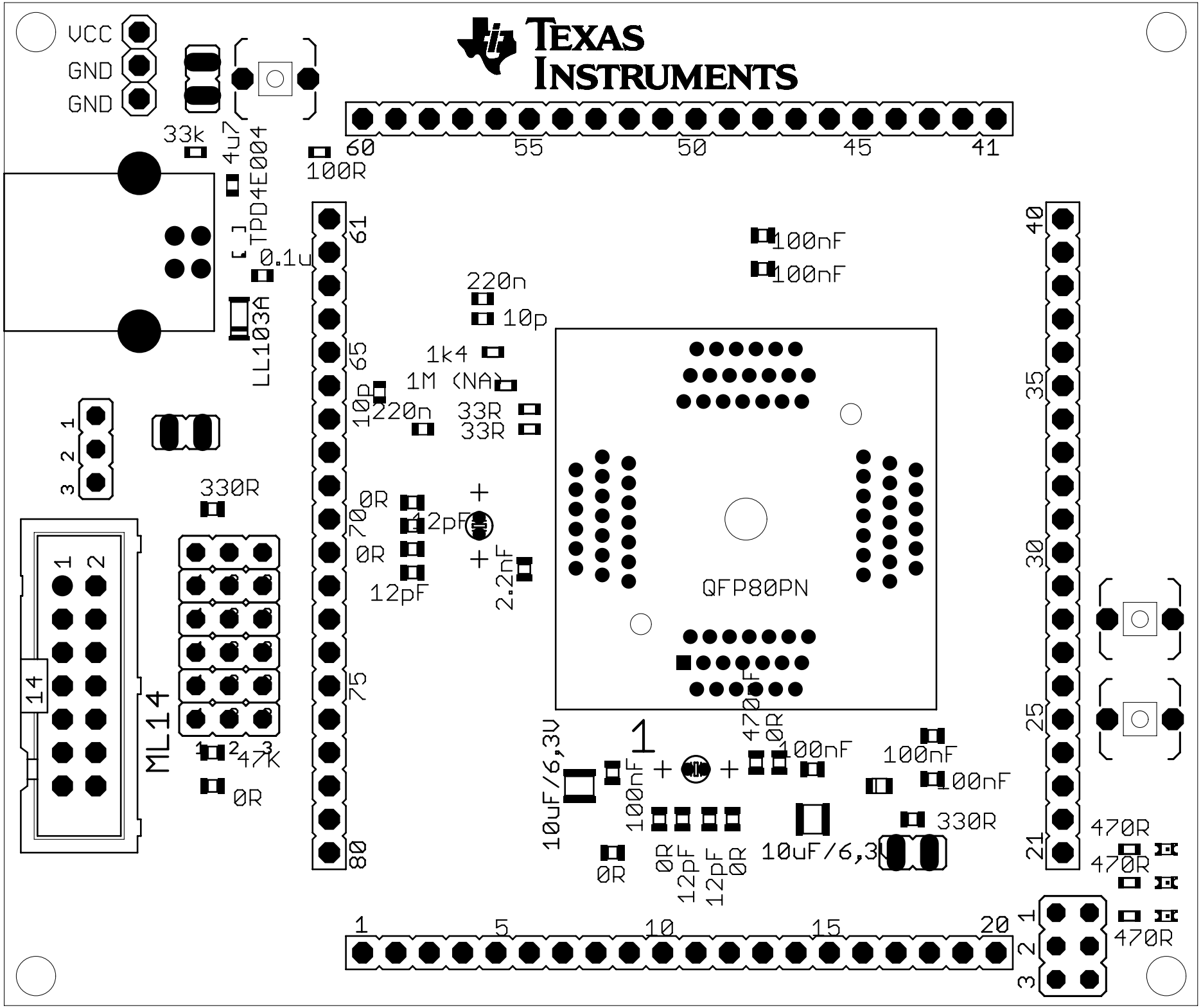
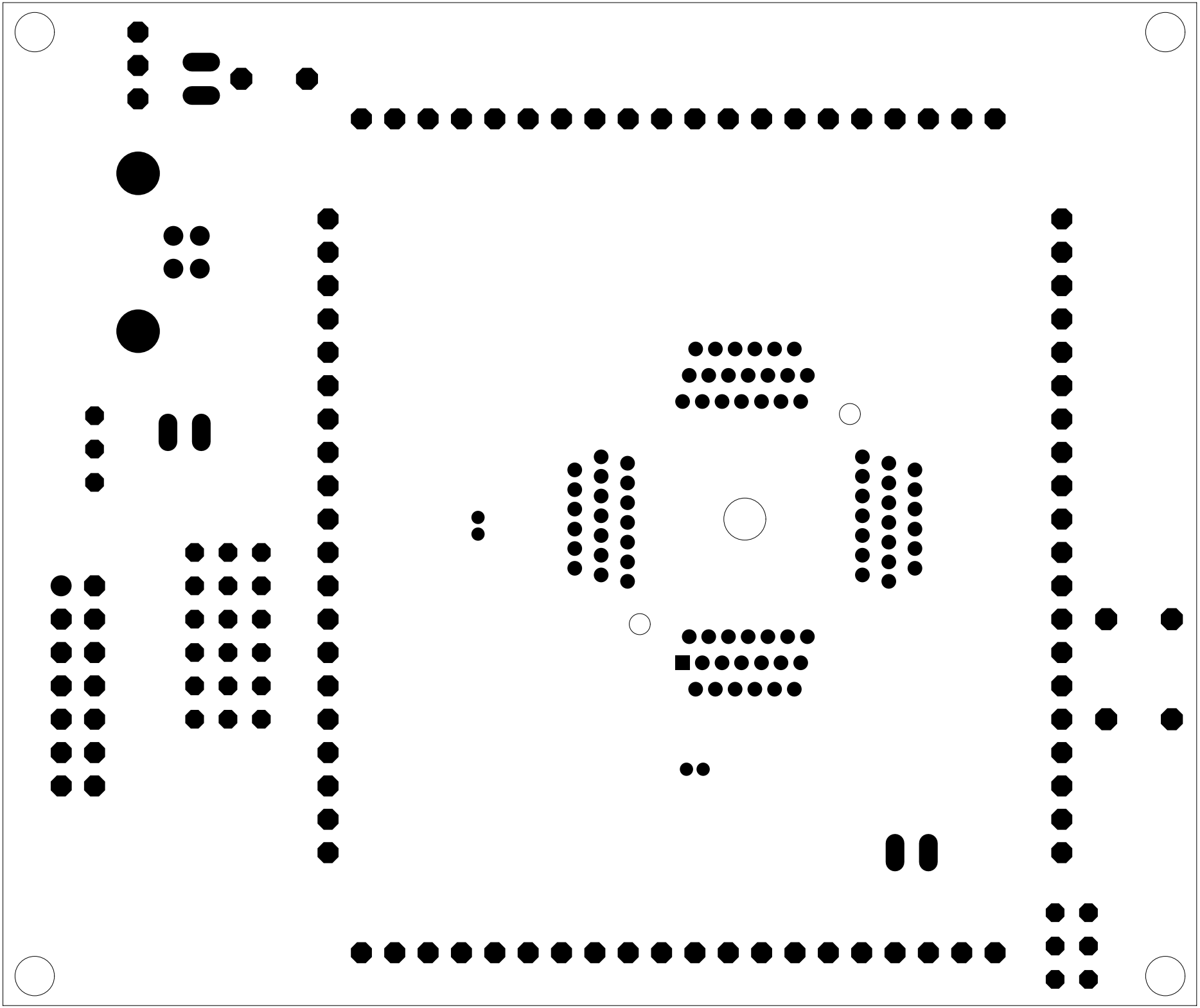
75
80




VCC
GND
GND
TEXAS INSTRUMENTS
33k
4u7
TPD4E004
100R
0.1u
LL103A
60
55
50
45
41
61
65
70
75
80
40
35
30
25
21
100nF
100nF
220n
10p
1k4
1M (NA)
10p
220n
33R
33R
330R
0R
12pF
0R
12pF
2.2nF
QFP80PN
470pF
0R
100nF
100nF
100nF
100nF
10uF/6,3V
100nF
0R
0R
12pF
12pF
0R
10uF/6,3V
330R
470R
470R
470R
ML14
14
1
2
3
47K
0R
1
5
10
15
20