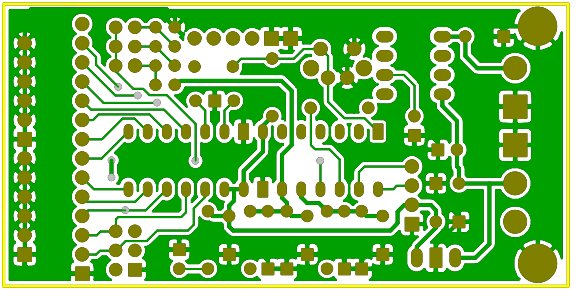

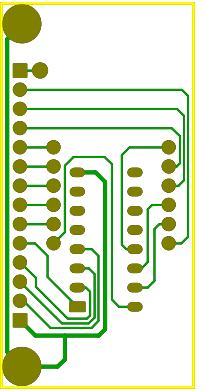

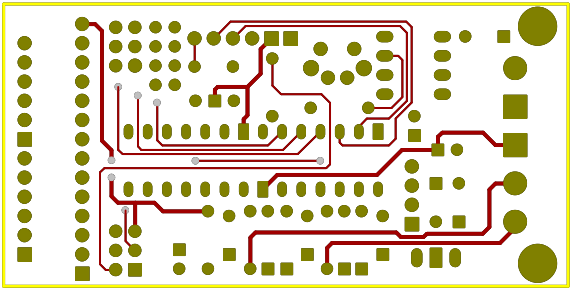

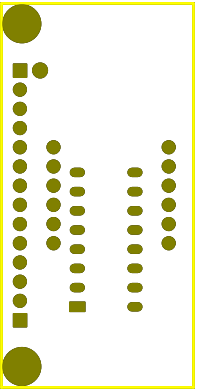

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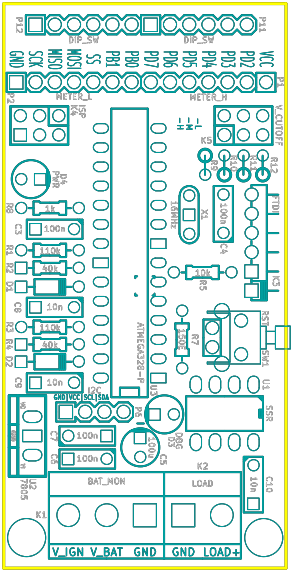
ULN2003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PB3
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PB5
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PB7
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SS
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MISO
SCK
GND
P1
METER_H
METER_I
V_CUTOFF
K5
R12
R9
R10
R11
FTDI
X1
16MHz
C4
100n
R4
10k
K3
R5
10k
RST
VREG
R7
330k
U1
SS8S
ATMEGA328-P
U3
P6
SW
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C5
100n
C7
100n
C6
100n
C10
10n
K2
BAT_MON
LOAD
K1
V_IGN
V_BAT
GND
GND
LOAD+
R1
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C3
100n
R2
110k
R3
40k
C8
10n
R6
110k
R7
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C9
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C2
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C1
100n
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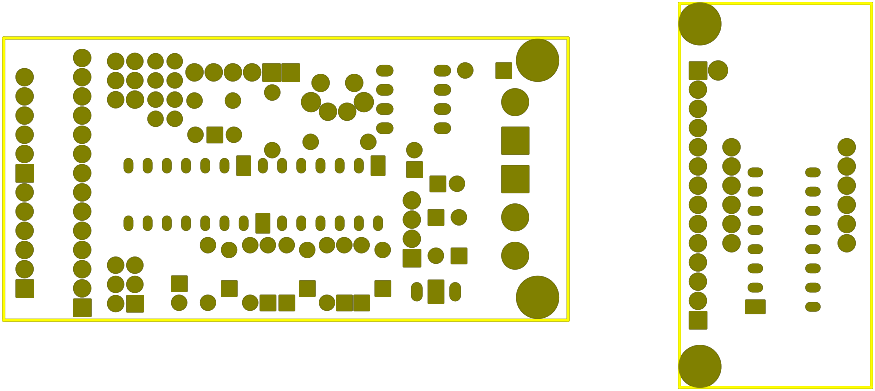

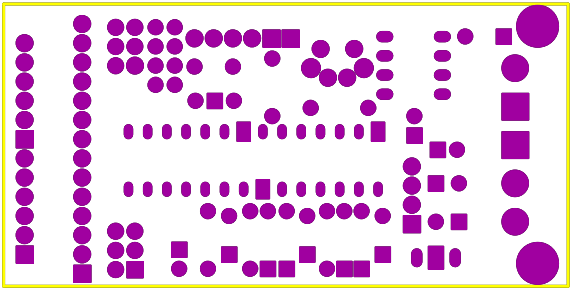

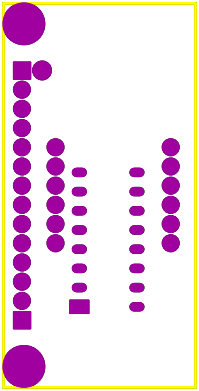

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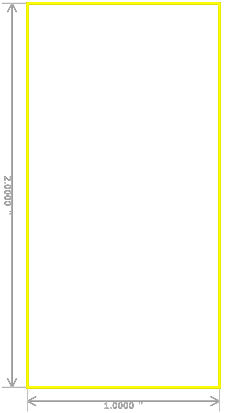
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