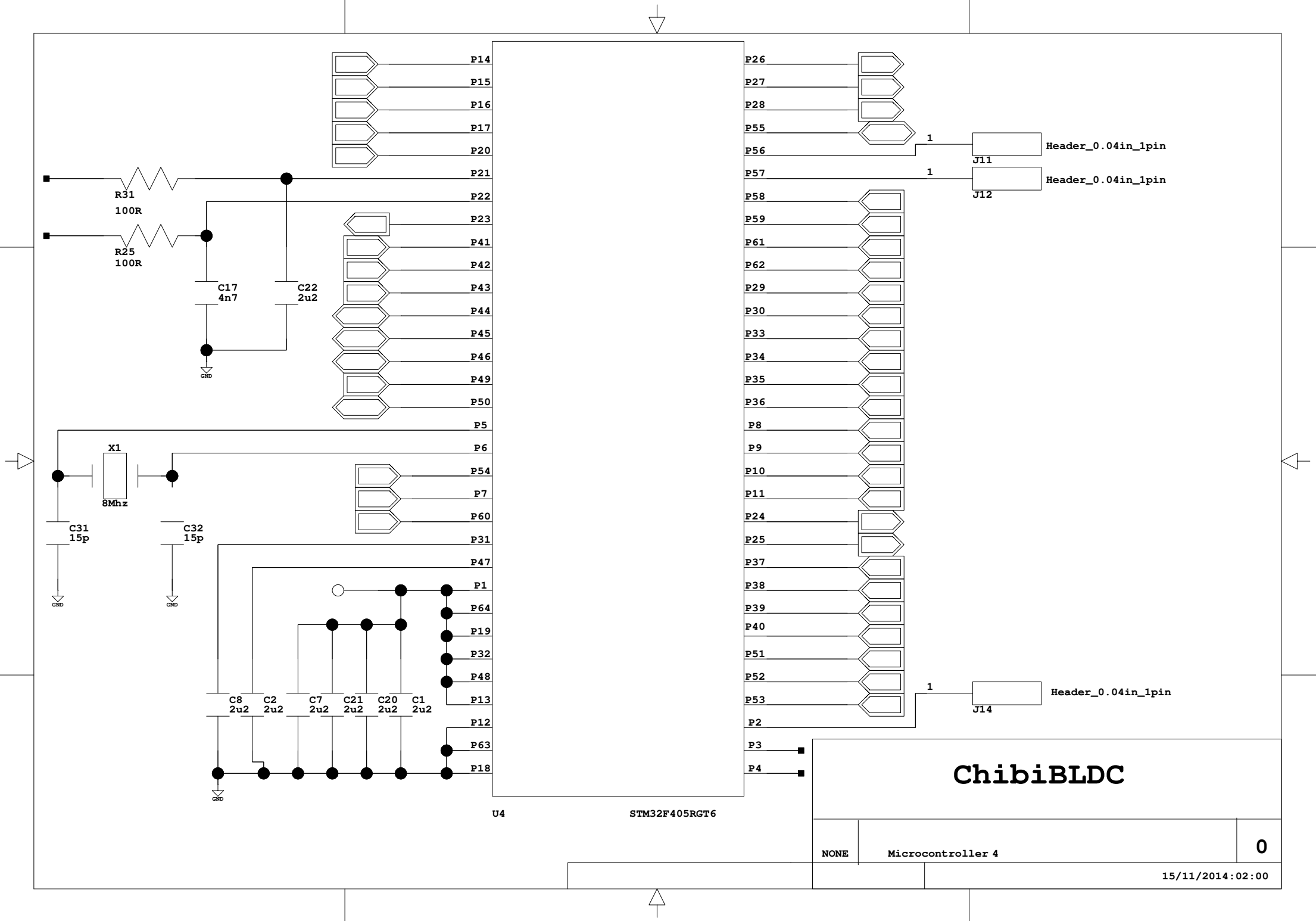
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P37
P38
P39
P40
P51
P52
P53
P2
P3
P4
R31
100R
R25
100R
C17
4n7
C22
2u2
X1
8Mhz
C31
15p
C32
15p
C8
2u2
C2
2u2
C7
2u2
C21
2u2
C20
2u2
C1
2u2
GND
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J11
Header_0.04in_1pin
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J12
Header_0.04in_1pin
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ChibiBLDC
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Microcontroller 4
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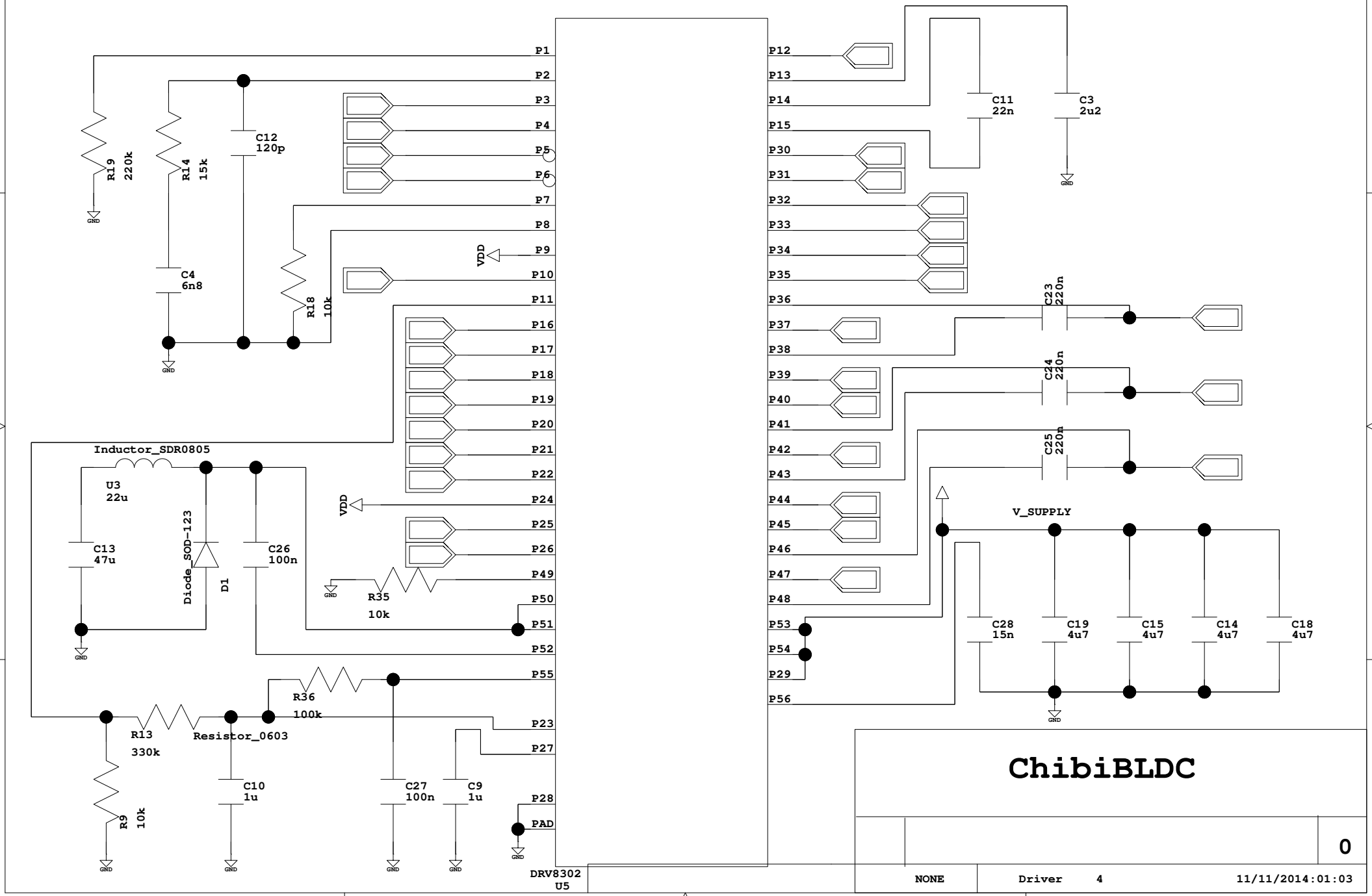
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P54
P29
P56
DRV8302
U5
VDD
VDD
R19
220k
R14
15k
C12
120p
C4
6n8
R18
10k
Inductor_SDR0805
U3
22u
C13
47u
Diode_SOD-123
D1
C26
100n
R35
10k
R36
100k
R13
330k
Resistor_0603
R9
10k
C10
1u
C27
100n
C9
1u
C11
22n
C3
2u2
C23
220n
C24
220n
C25
220n
V_SUPPLY
C28
15n
C19
4u7
C15
4u7
C14
4u7
C18
4u7
GND
ChibiBLDC
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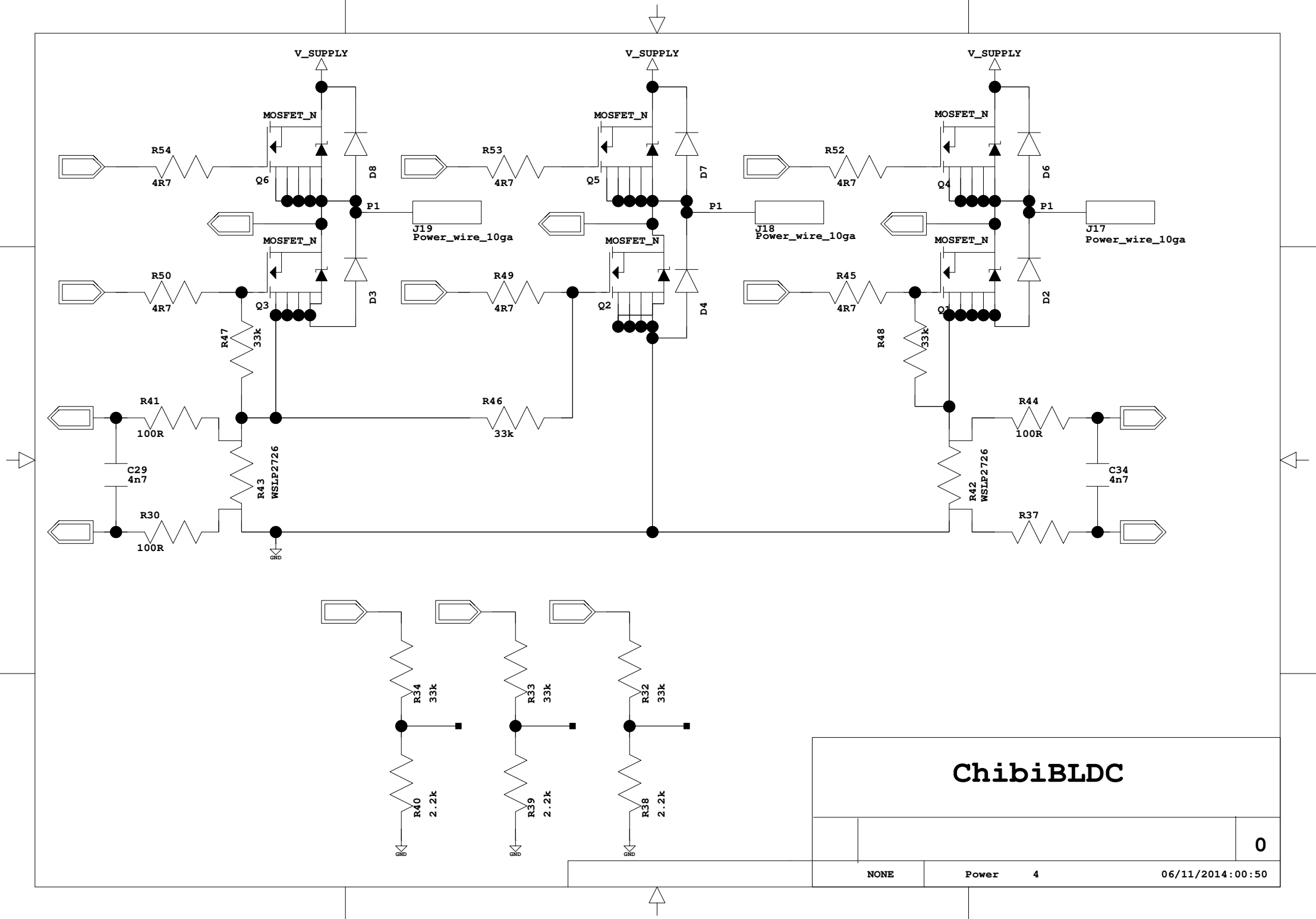
Driver 4
11/11/2014:01:03



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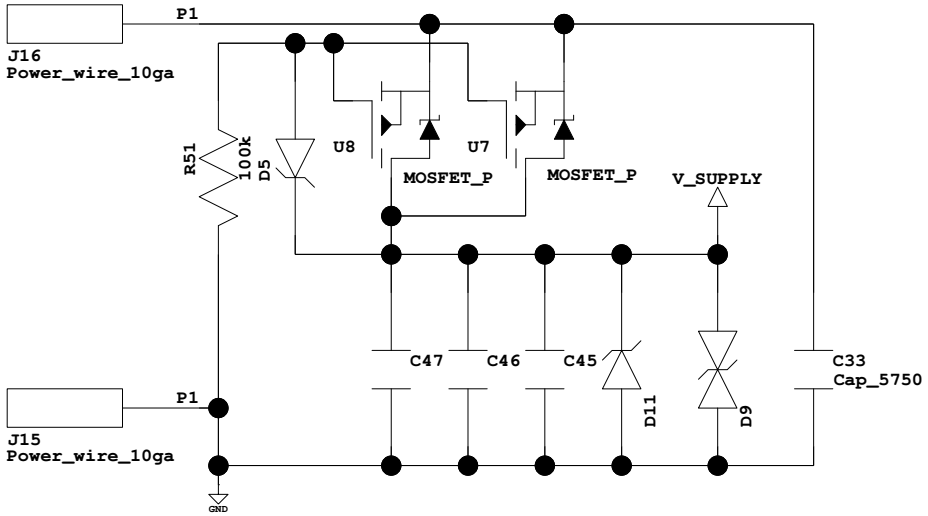

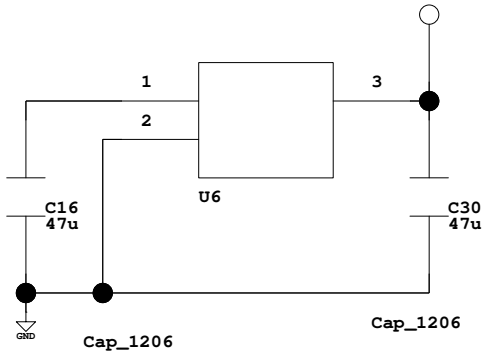

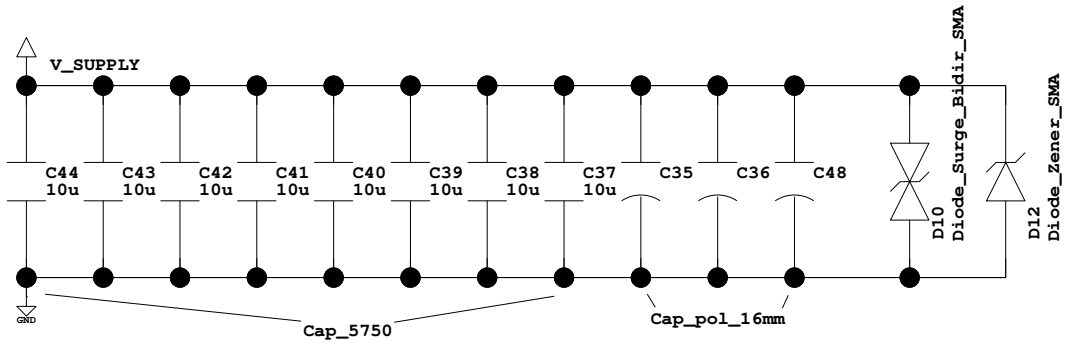

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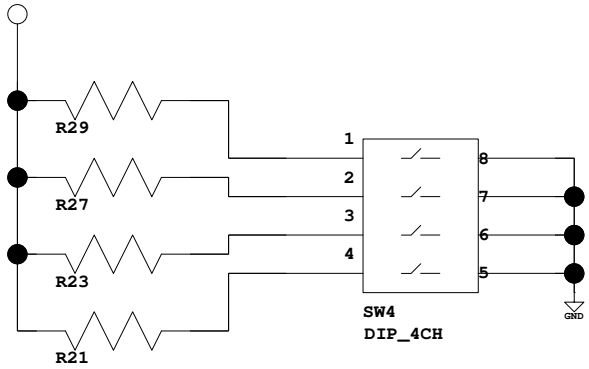

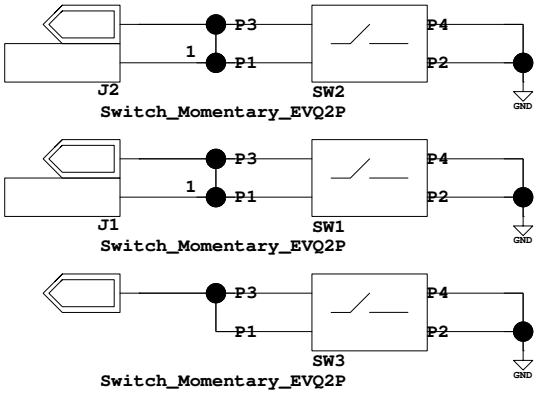

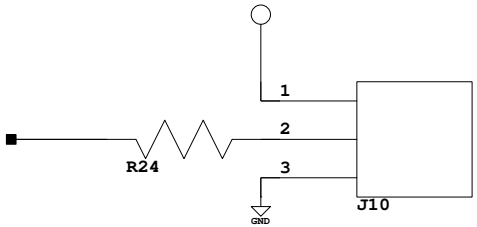

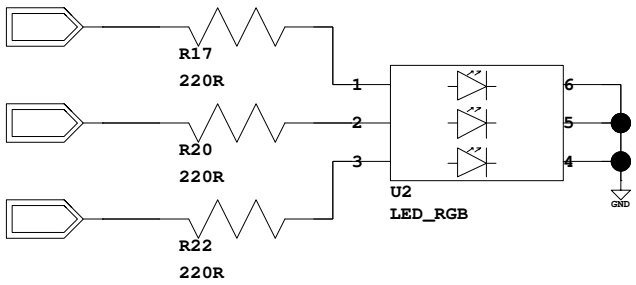

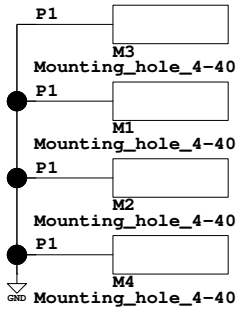

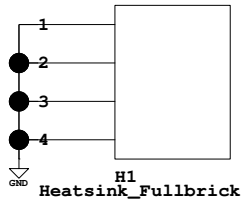

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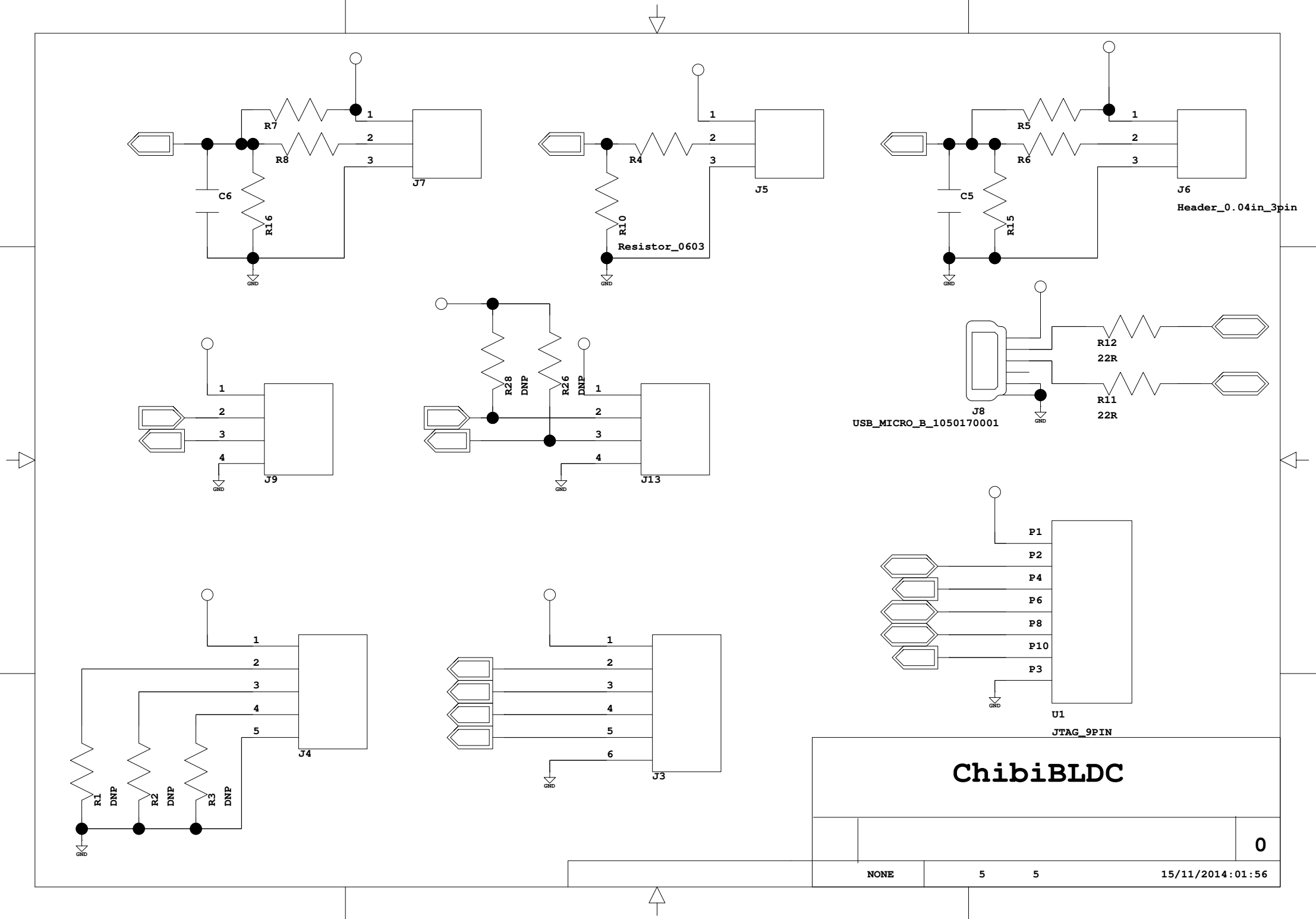
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R8
C6
R16
J7
R4
R10
Resistor_0603
J5
R5
R6
C5
R15
J6
Header_0.04in_3pin
R12
22R
R11
22R
J8
USB_MICRO_B_1050170001
R28
DNP
R26
DNP
J13
J9
P1
P2
P4
P6
P8
P10
P3
U1
JTAG_9PIN
R1
DNP
R2
DNP
R3
DNP
J4
J3
GND
ChibiBLDC
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NONE
5
5
15/11/2014:01:56