

Back to the Future Clock
Phillip Durdaut, 2014

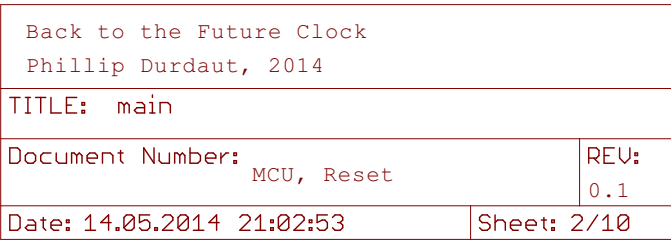
TITLE: main

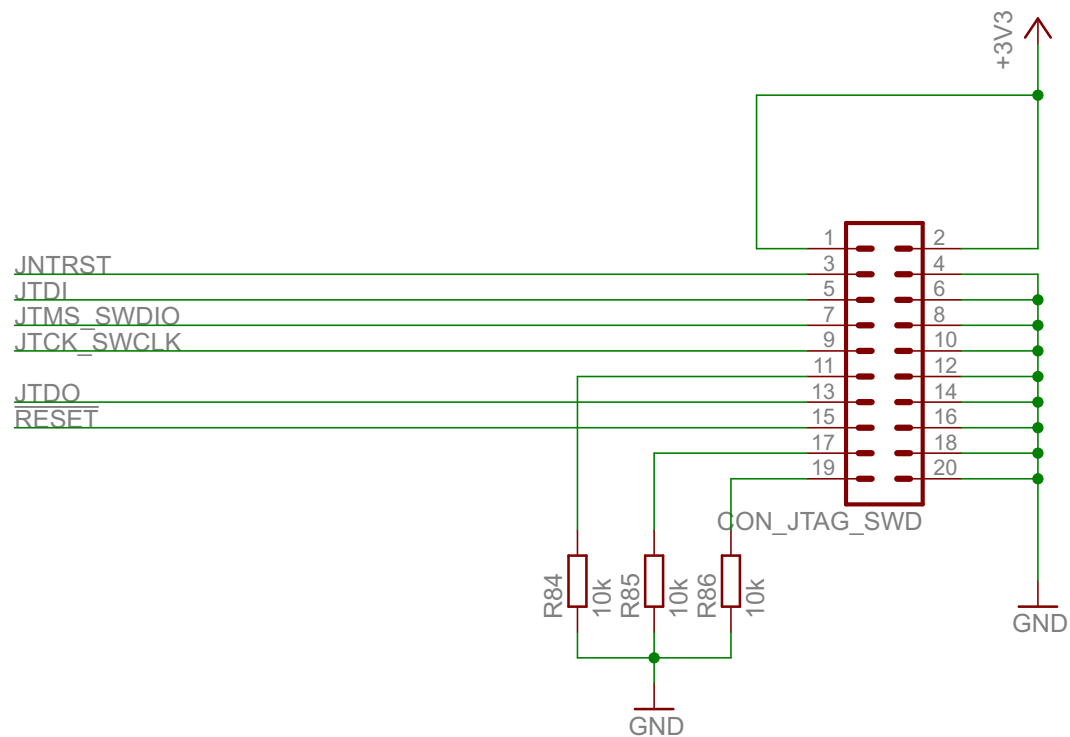
Document Number:
Power

REV:
0.1

Date: 14.05.2014 21:02:53

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TITLE: main

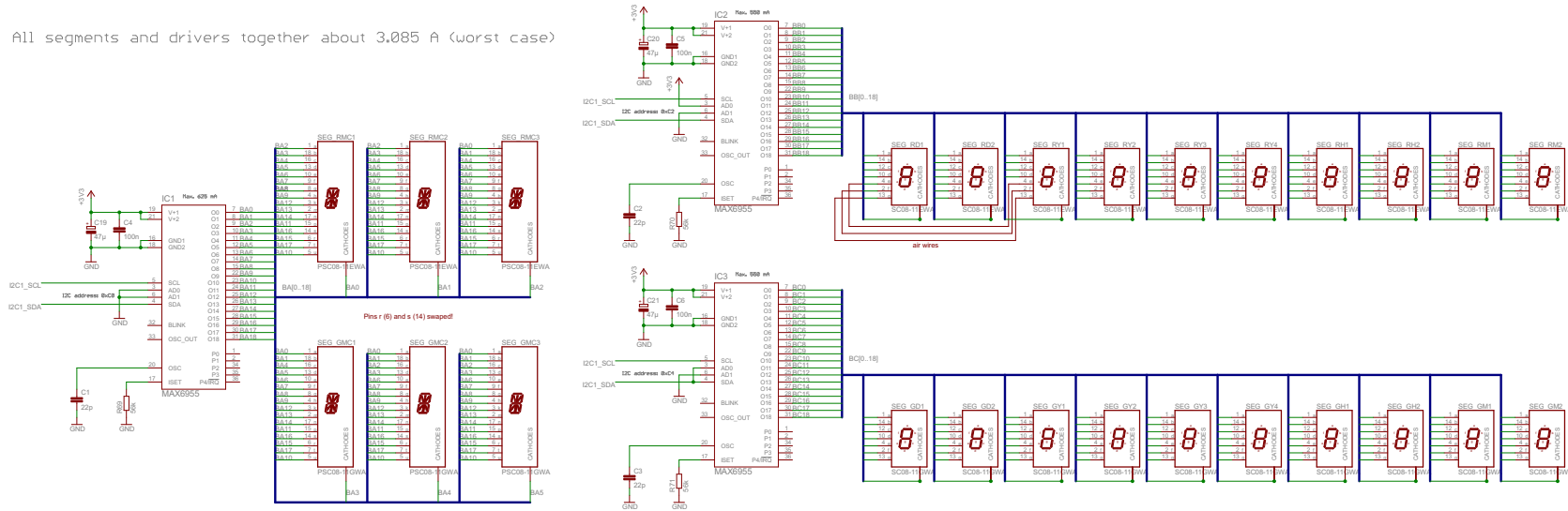
Document Number: JTAG / SWD

REV:
0.1

Date: 14.05.2014 21:02:53

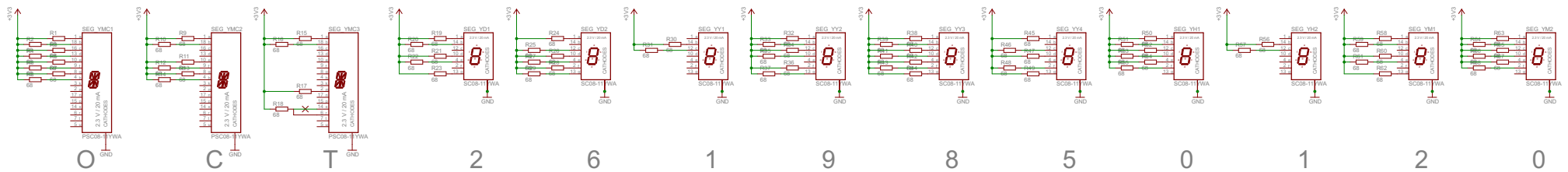
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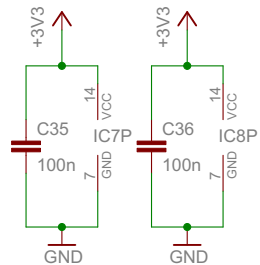
All segments and drivers together about 3.085 A (worst case)



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TITLE: main		
Document Number:	Display / Driver	REV: 0.1
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ca. 1.36 A





3mm standard LEDs
20 mA

Red: 2 V -> R = 65 Ohm @ 3.3 V
Green: 2.2 V -> R = 55 Ohm @ 3.3 V
Yellow: 2.1 V -> R = 60 Ohm @ 3.3 V

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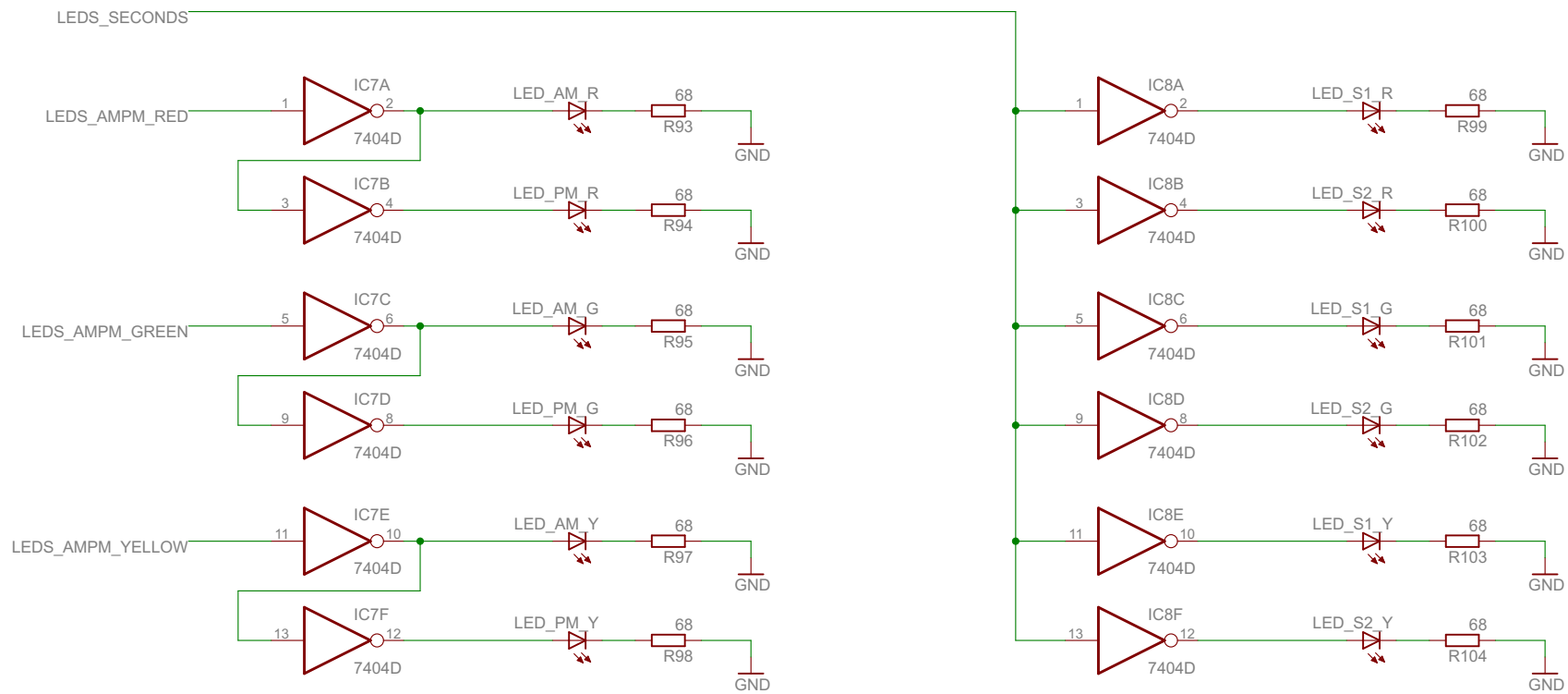
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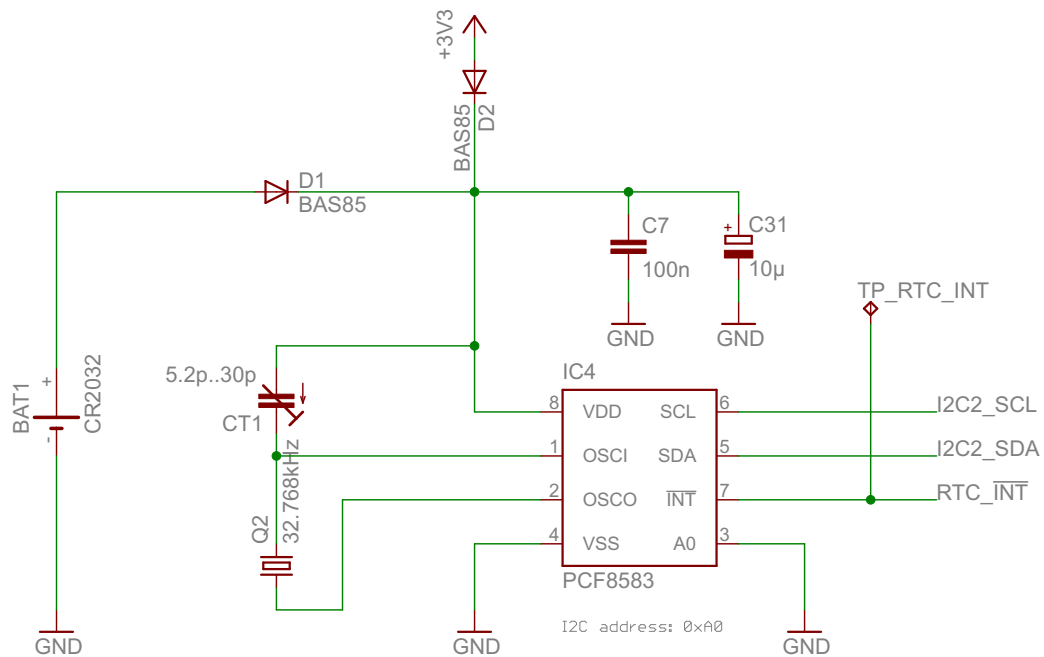
Document Number: LEDs / Driver

REV:
0.1

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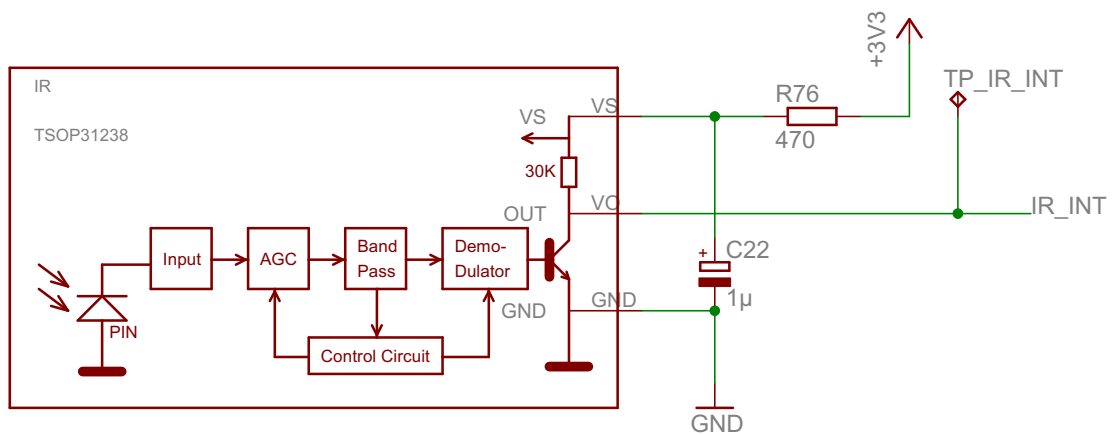
TITLE: main

Document Number: RTC

REV:
0.1

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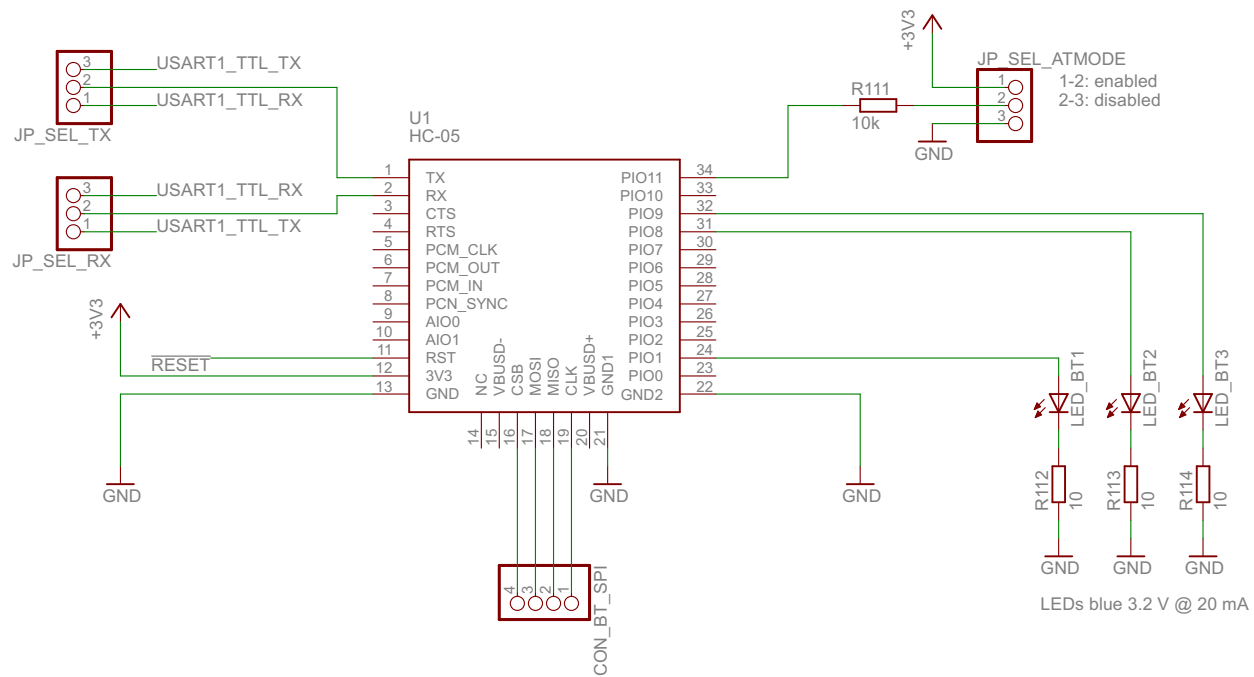
TITLE: main

Document Number: Infrared receiver

REV:
0.1

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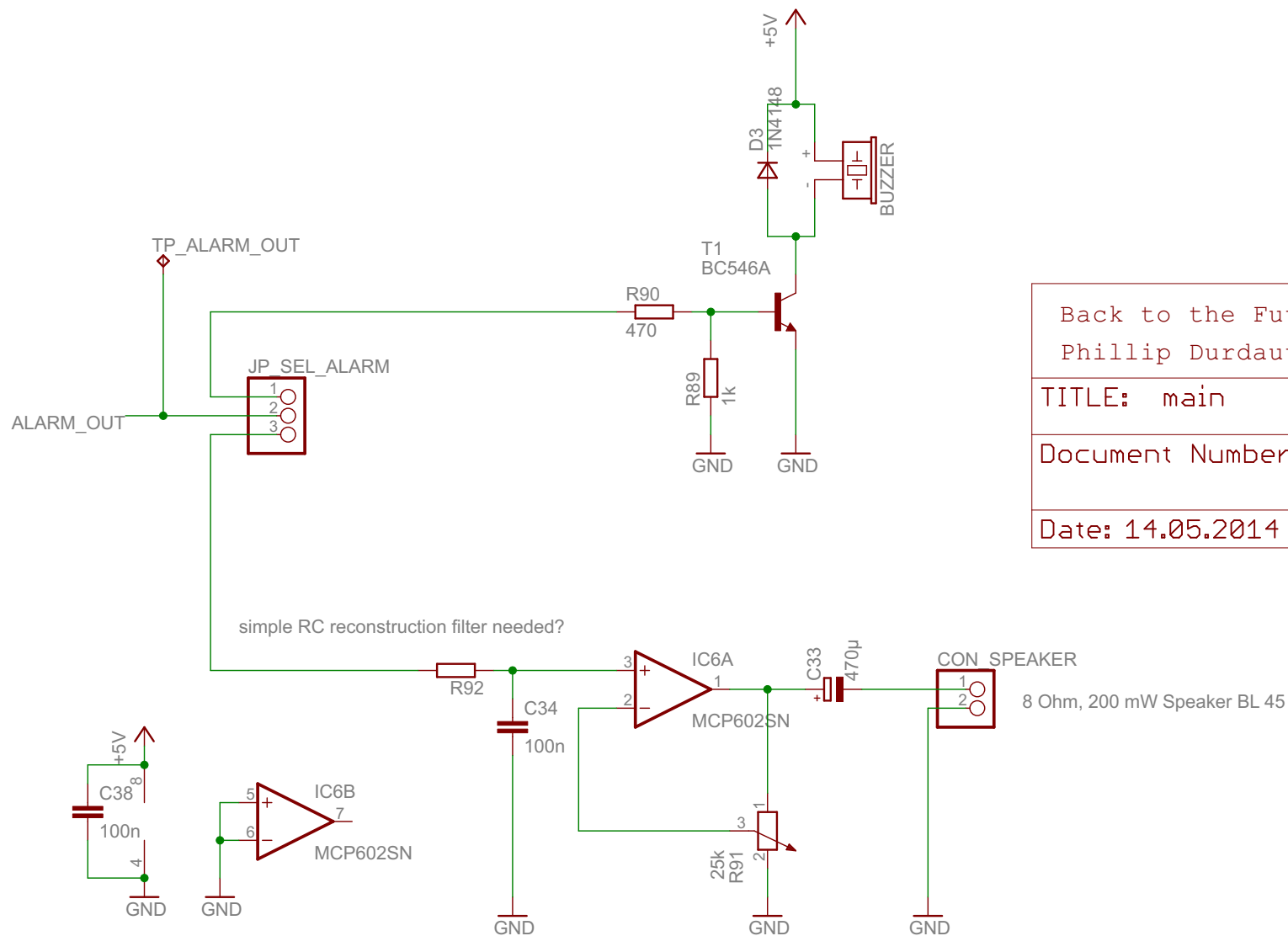
TITLE: main

Document Number: Bluetooth transceiver

REV:
0.1

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TITLE: main

Document Number:
Alarm

REV:
0.1

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