

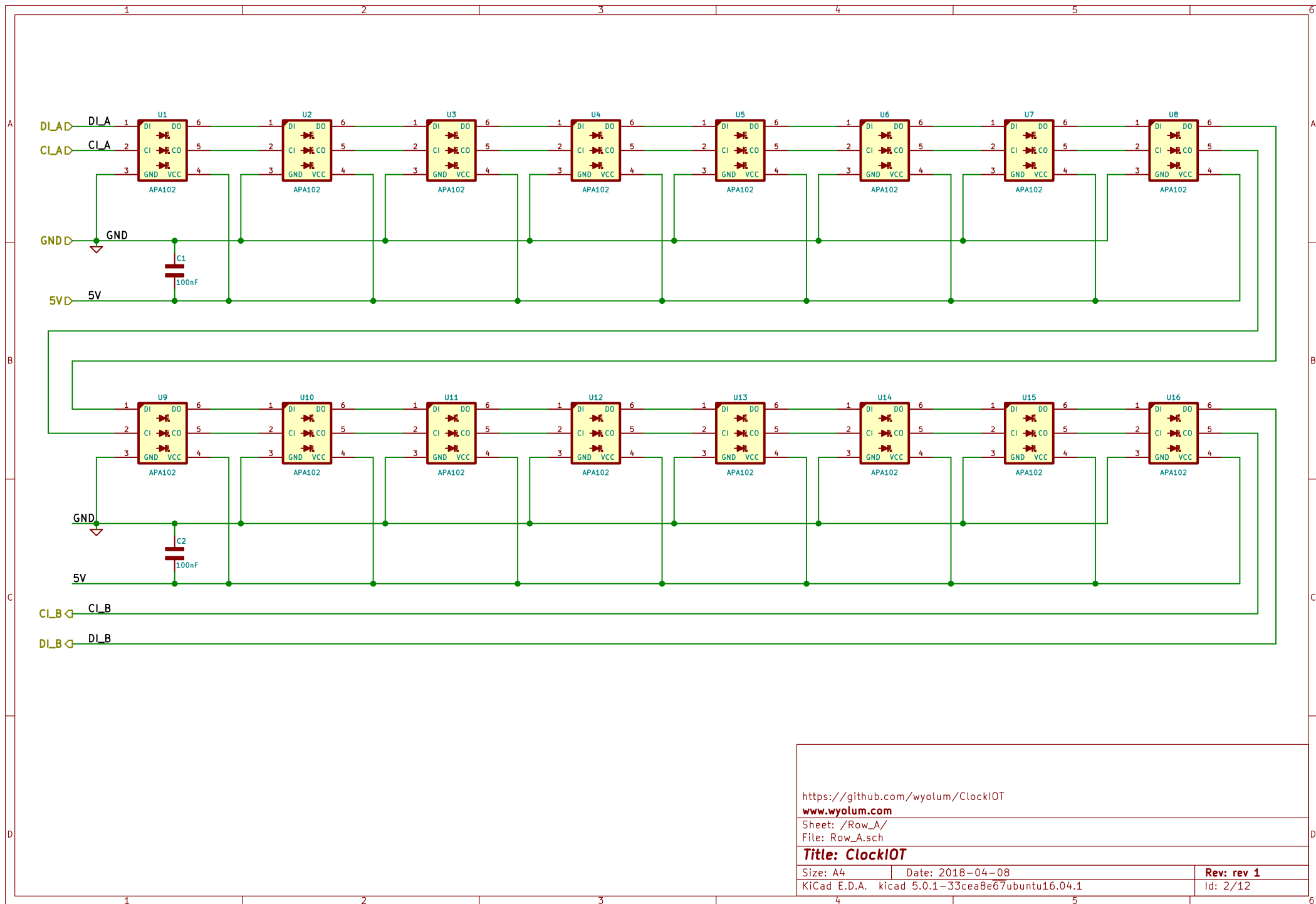
https://github.com/wyolum/ClockIoT
www.wyolum.com

Sheet: /
File: ClockIoT.sch

Title: ClockIoT

| | | |
|---|------------------|------------|
| Size: A4 | Date: 2018-06-10 | Rev: rev 2 |
| KiCad E.D.A. kicad 5.0.1-33cea8e67ubuntu16.04.1 | | Id: 1/12 |

open source hardware



<https://github.com/wyolum/ClockIOT>

www.wyolum.com

Sheet: /Row_A/

File: Row_A.sch

Title: ClockIOT

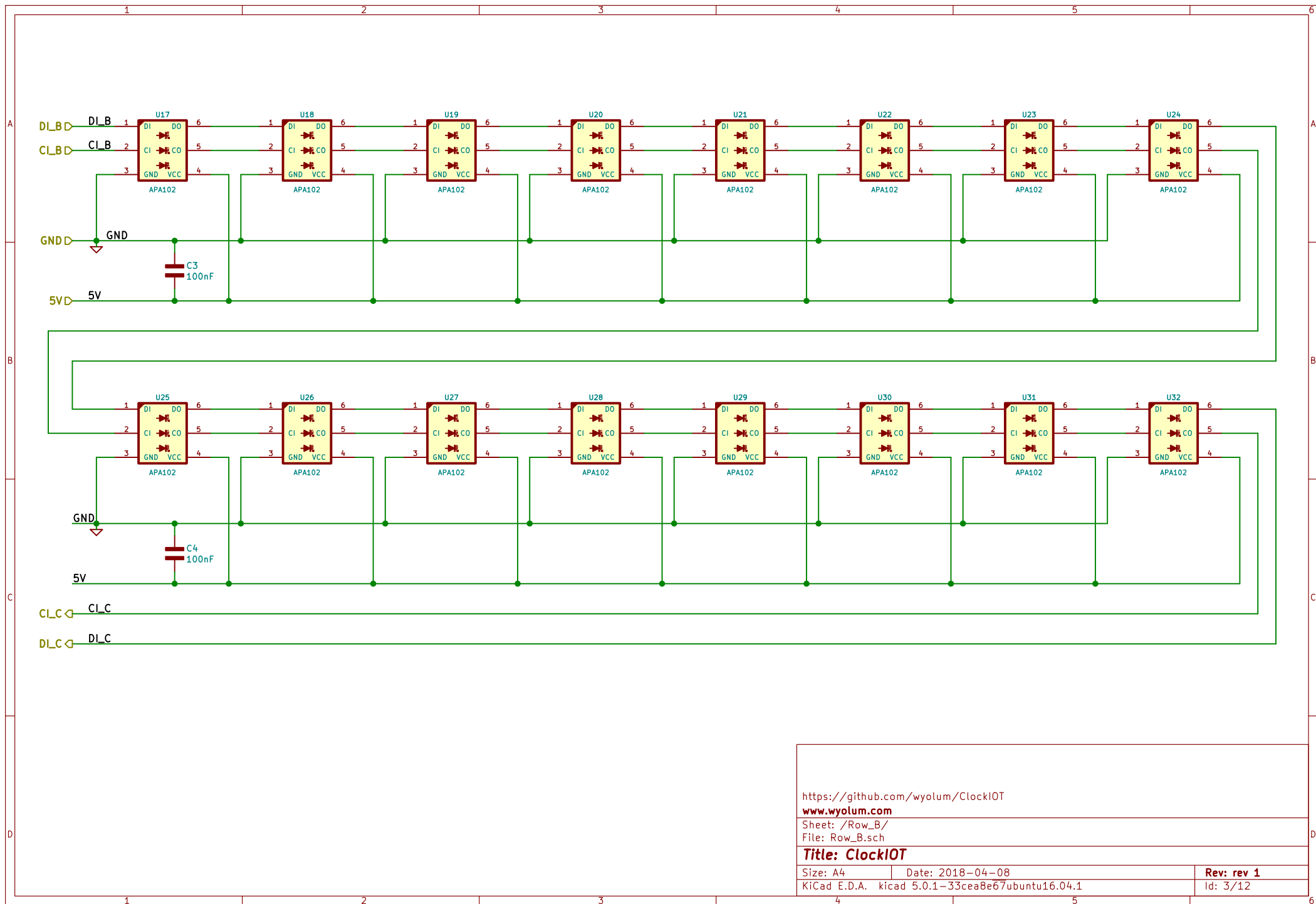
Size: A4

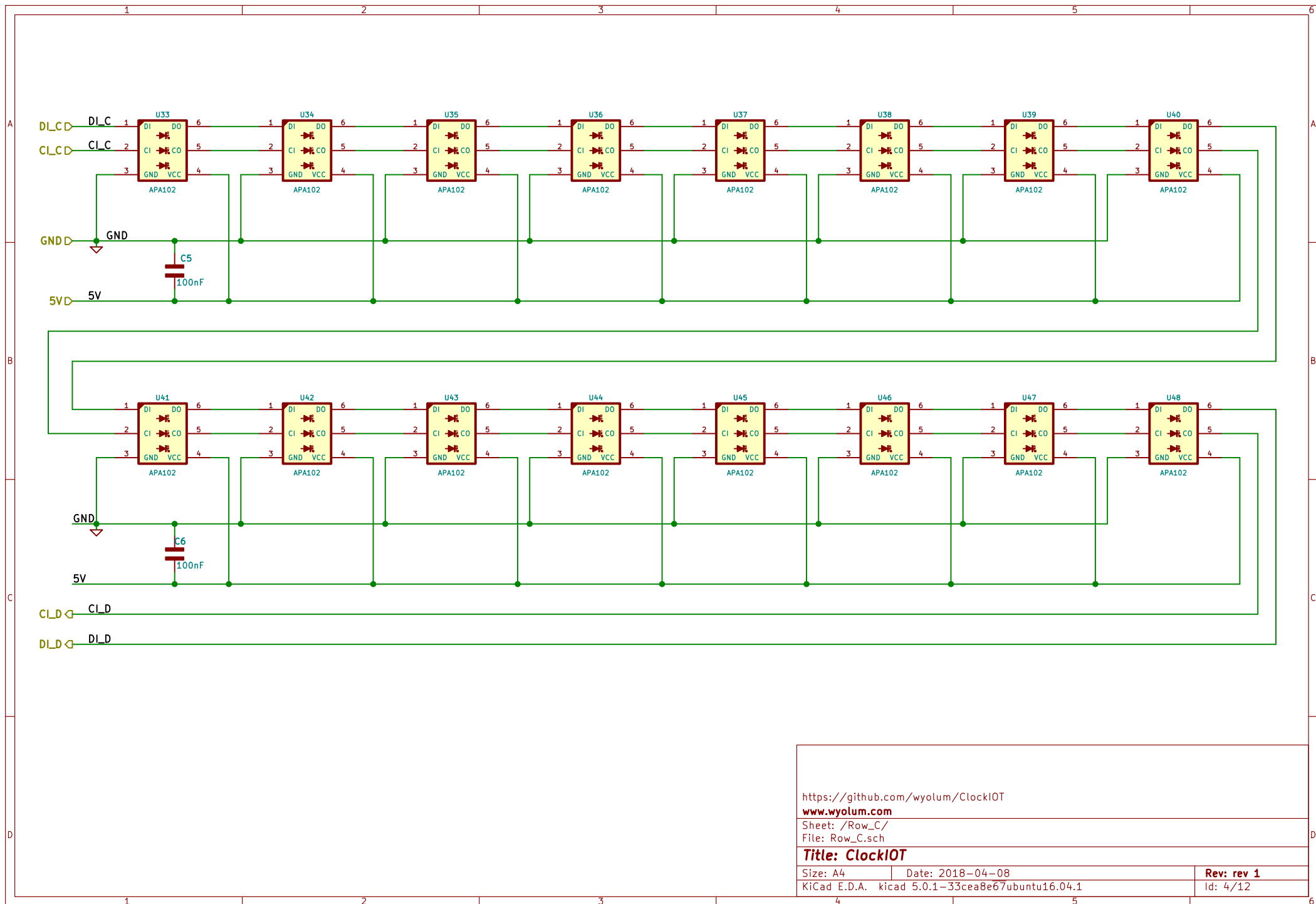
Date: 2018-04-08

Rev: rev 1

KiCad E.D.A. kicad 5.0.1-33cea8e67ubuntu16.04.1

Id: 2/12





<https://github.com/wyolum/ClockIOT>

www.wyolum.com

Sheet: /Row_C/

File: Row_C.sch

Title: ClockIOT

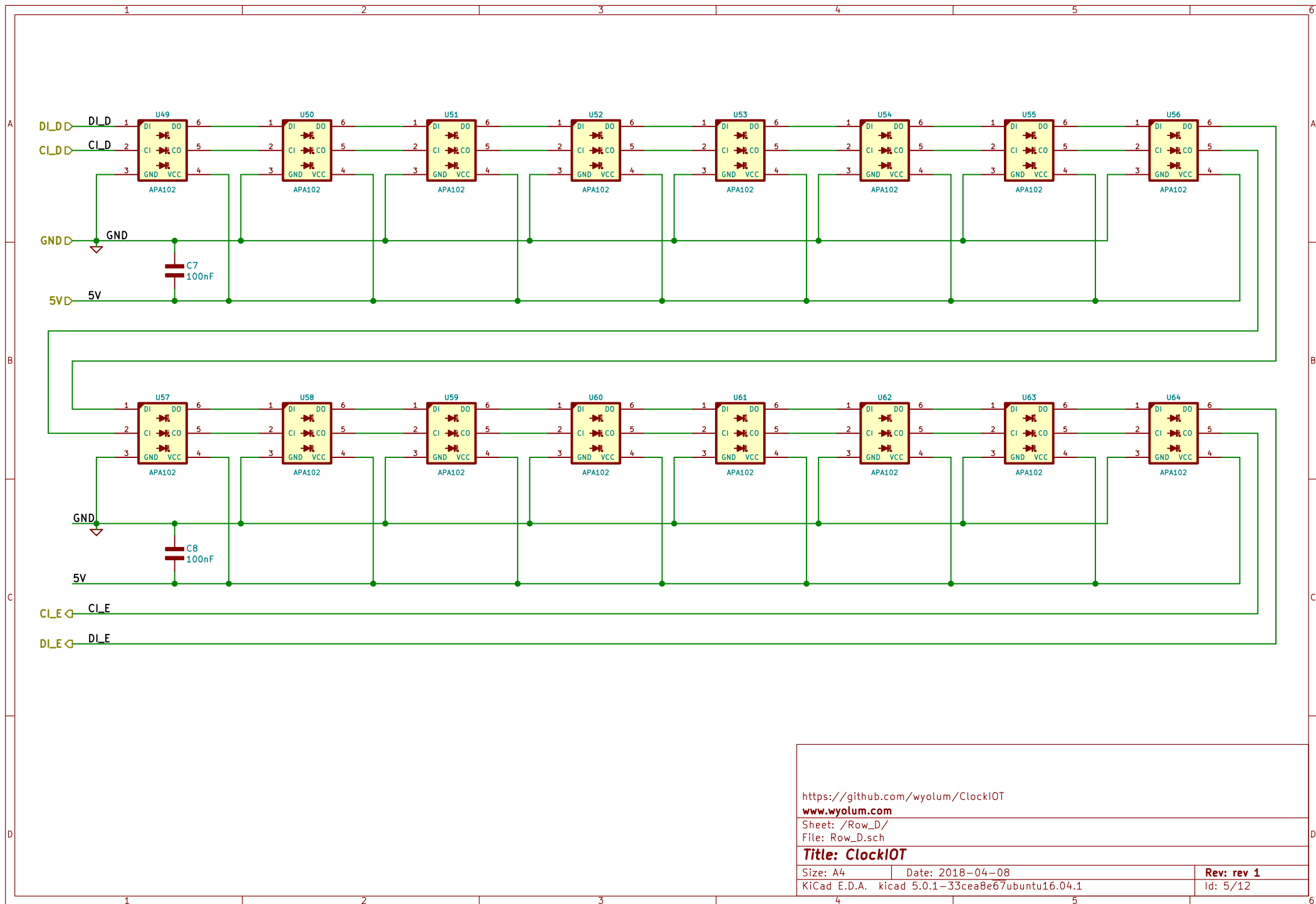
Size: A4

Date: 2018-04-08

Rev: rev 1

KiCad E.D.A. kicad 5.0.1-33cea8e67ubuntu16.04.1

Id: 4/12



<https://github.com/wyolum/ClockIOT>

www.wyolum.com

Sheet: /Row_D/

File: Row_D.sch

Title: ClockIOT

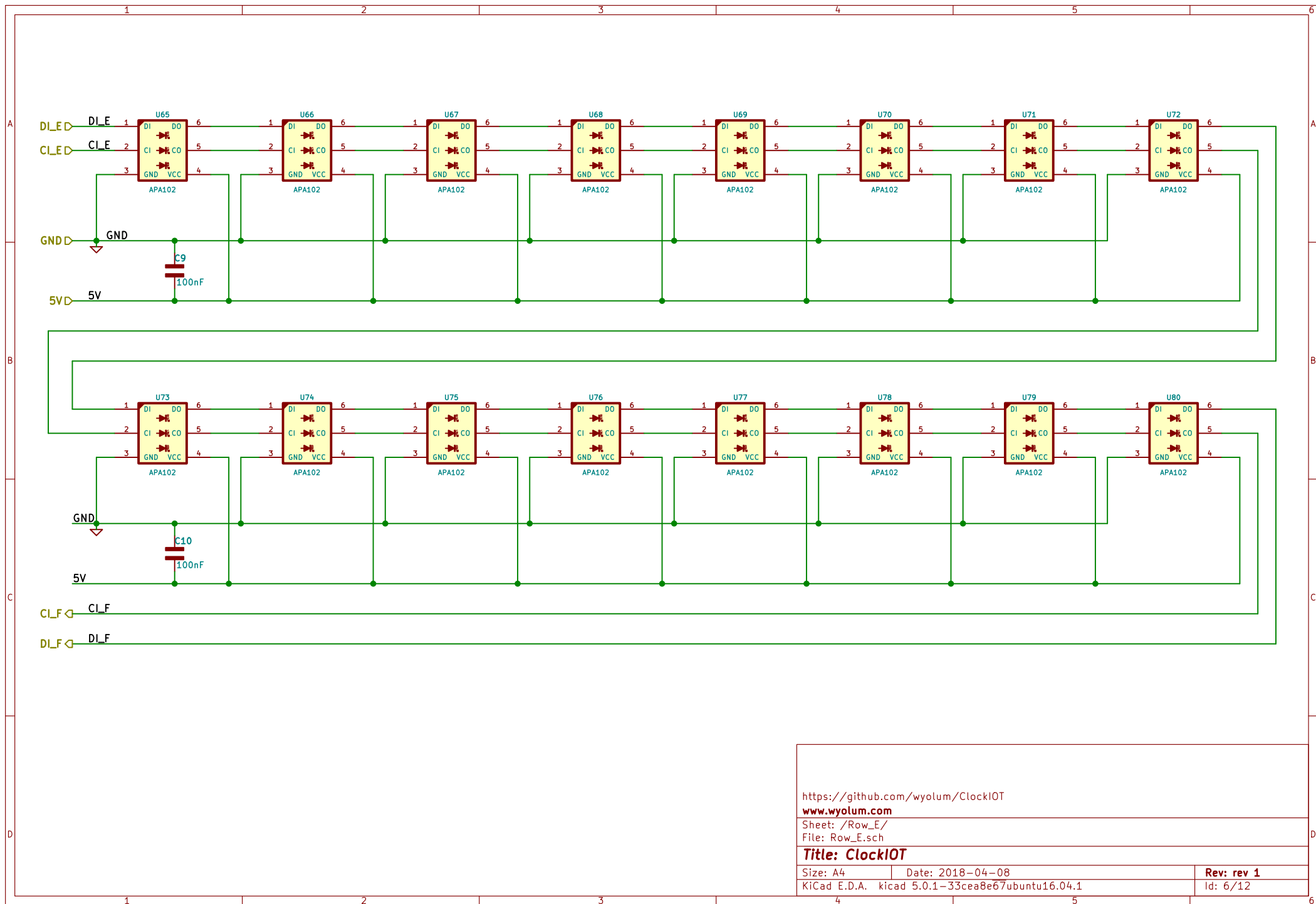
Size: A4

Date: 2018-04-08

Rev: rev 1

KiCad E.D.A. kicad 5.0.1-33cea8e67ubuntu16.04.1

Id: 5/12



<https://github.com/wyolum/ClockIOT>

www.wyolum.com

Sheet: /Row_E/

File: Row_E.sch

Title: ClockIOT

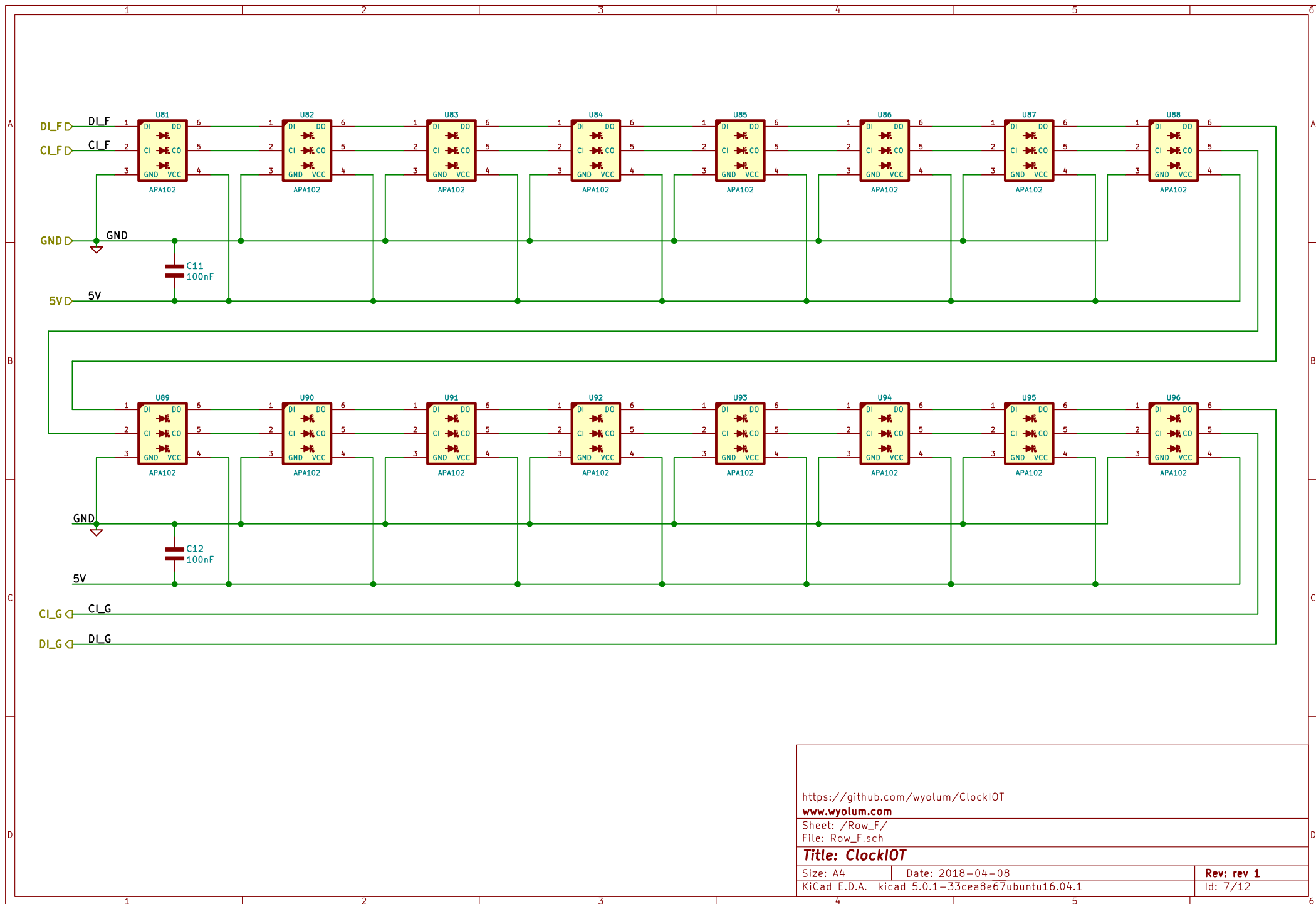
Size: A4

Date: 2018-04-08

Rev: rev 1

KiCad E.D.A. kicad 5.0.1-33cea8e67ubuntu16.04.1

Id: 6/12



<https://github.com/wyolum/ClockIOT>

www.wyolum.com

Sheet: /Row_F/

File: Row_F.sch

Title: ClockIOT

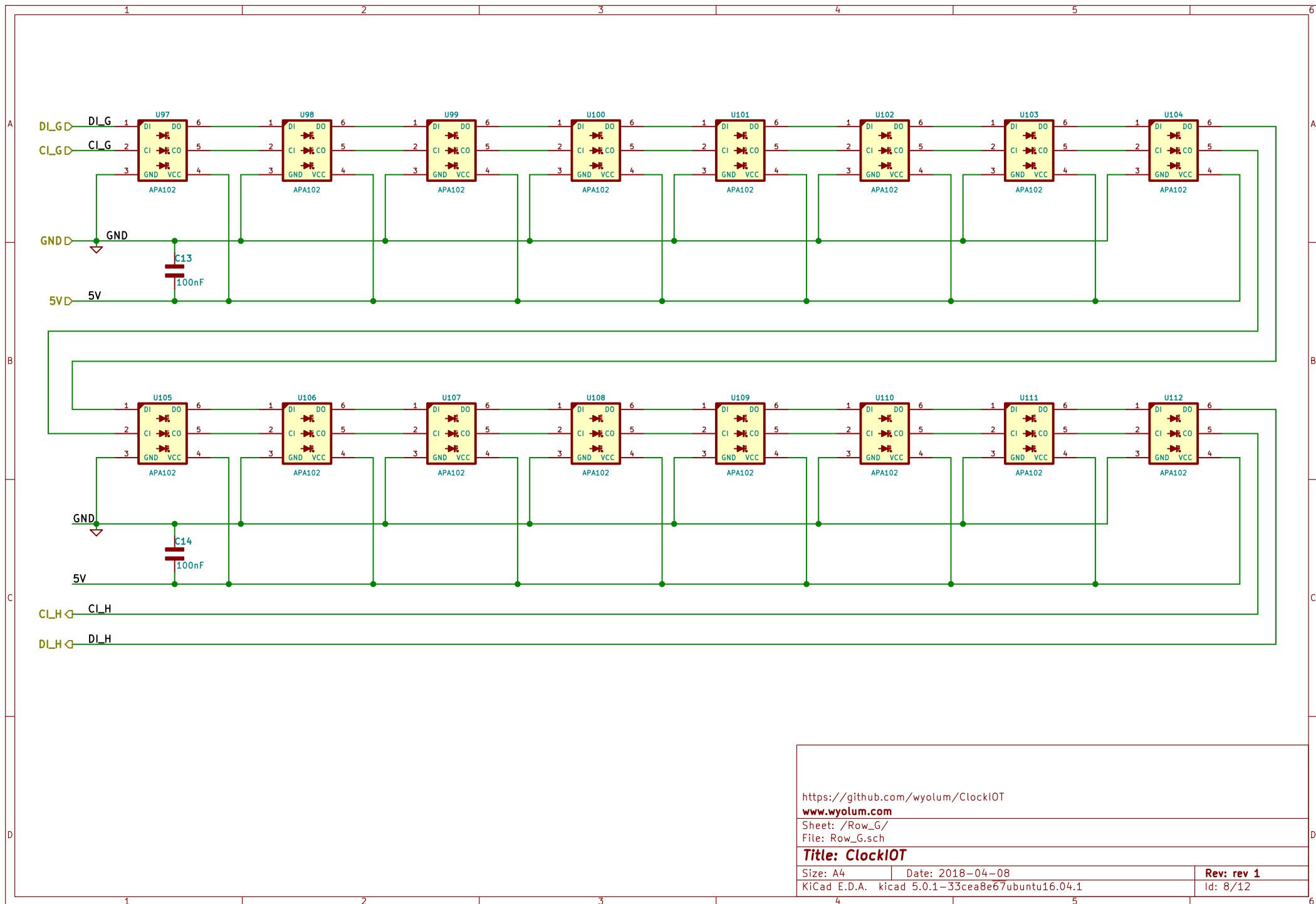
Size: A4

Date: 2018-04-08

Rev: rev 1

KiCad E.D.A. kicad 5.0.1-33cea8e67ubuntu16.04.1

Id: 7/12



<https://github.com/wyolum/ClockIOT>

www.wyolum.com

Sheet: /Row_G/

File: Row_G.sch

Title: ClockIOT

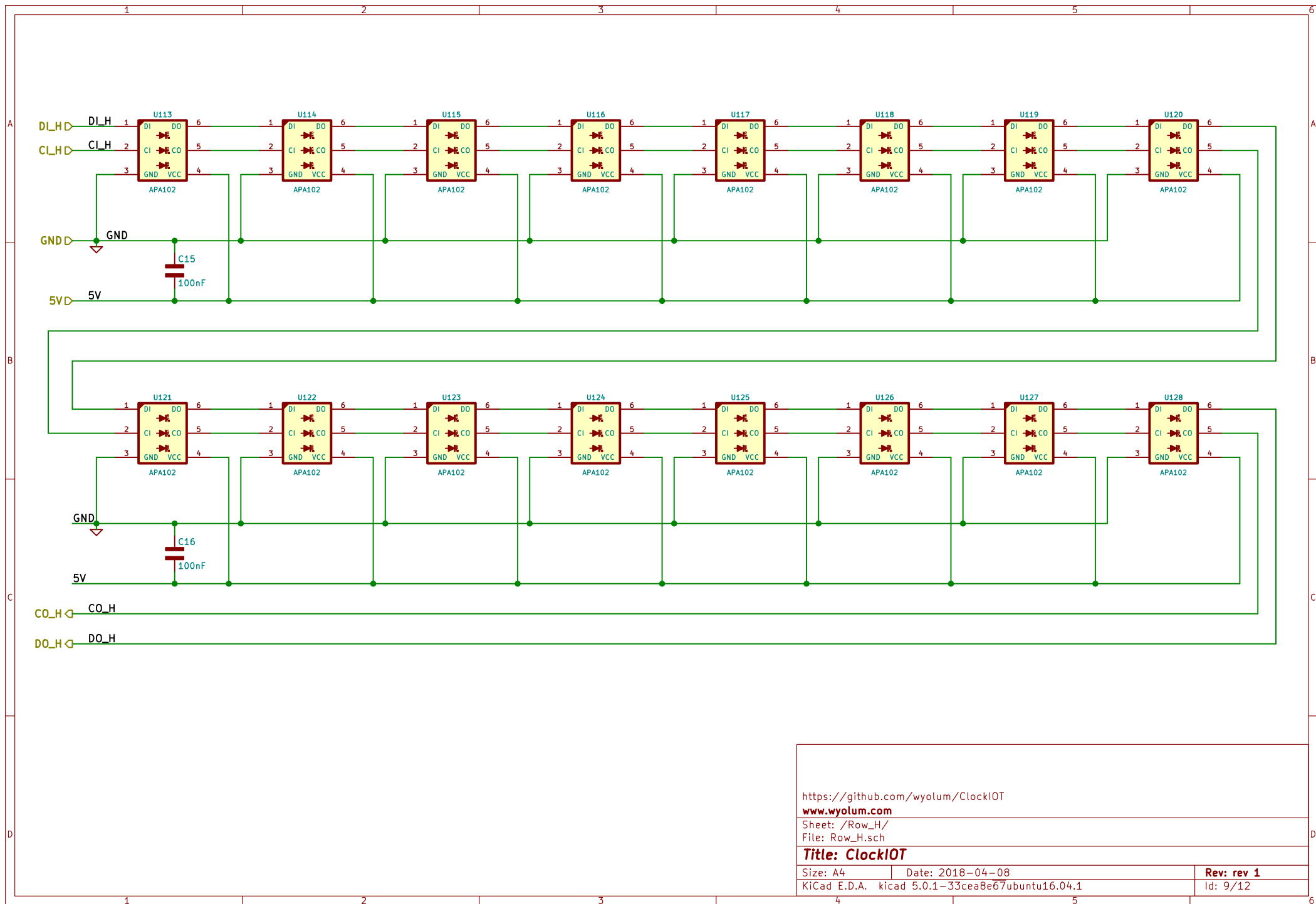
Size: A4

Date: 2018-04-08

Rev: rev 1

KiCad E.D.A. kicad 5.0.1-33cea8e67ubuntu16.04.1

Id: 8/12



<https://github.com/wyolum/ClockIOT>

www.wyolum.com

Sheet: /Row_H/

File: Row_H.sch

Title: ClockIOT

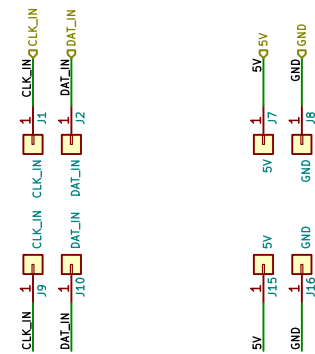
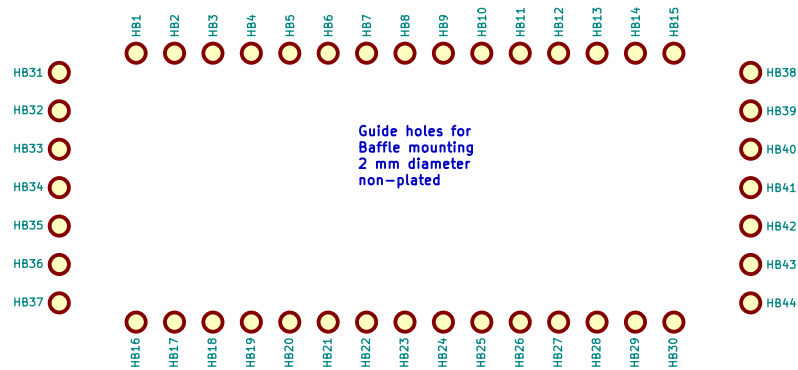
Size: A4

Date: 2018-04-08

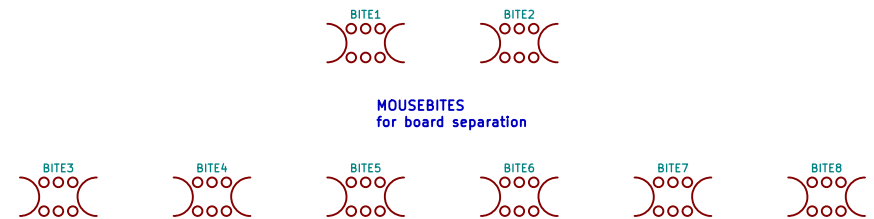
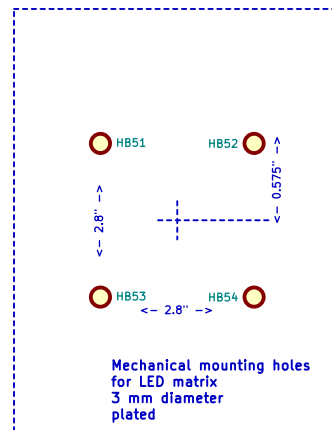
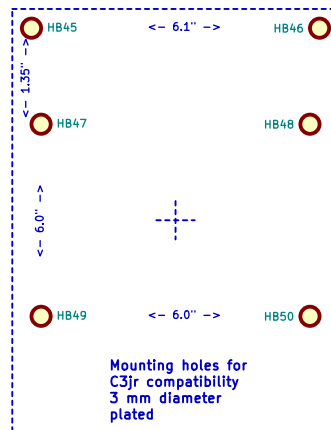
Rev: rev 1

KiCad E.D.A. kicad 5.0.1-33cea8e67ubuntu16.04.1

Id: 9/12



Mounting holes for piggy back attachment of "snap-off" control board. Use M3 HEX posts to connect LED board to control board



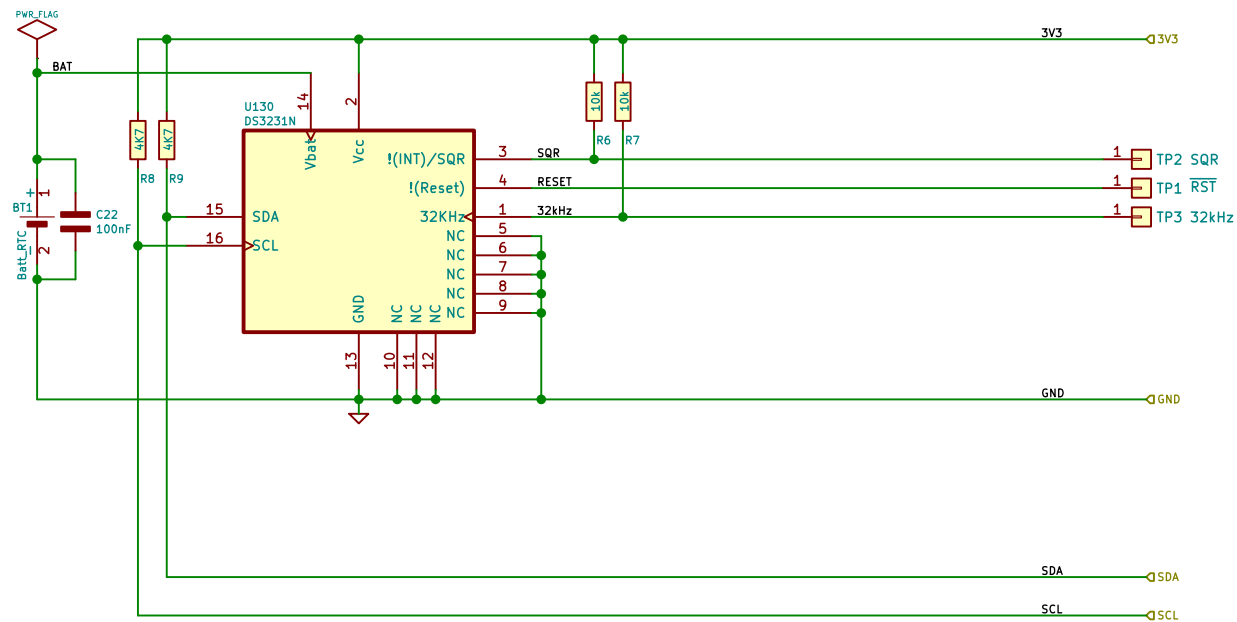
<https://github.com/wyolum/ClockIOT>
www.wyolum.com

Sheet: /mechanical/
File: mechanical.sch

Title: ClockIOT

Size: A4 Date: 2018-04-08
KiCad E.D.A. kicad 5.0.1-33cea8e67ubuntu16.04.1

Rev: rev 1
Id: 10/12



<https://github.com/wyolum/ClockIOT>

www.wyolum.com

Sheet: /rtc_ds3231/

File: rtc_ds3231.sch

Title: ClockIOT

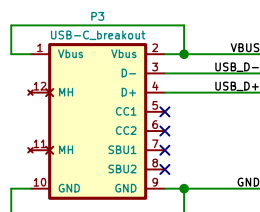
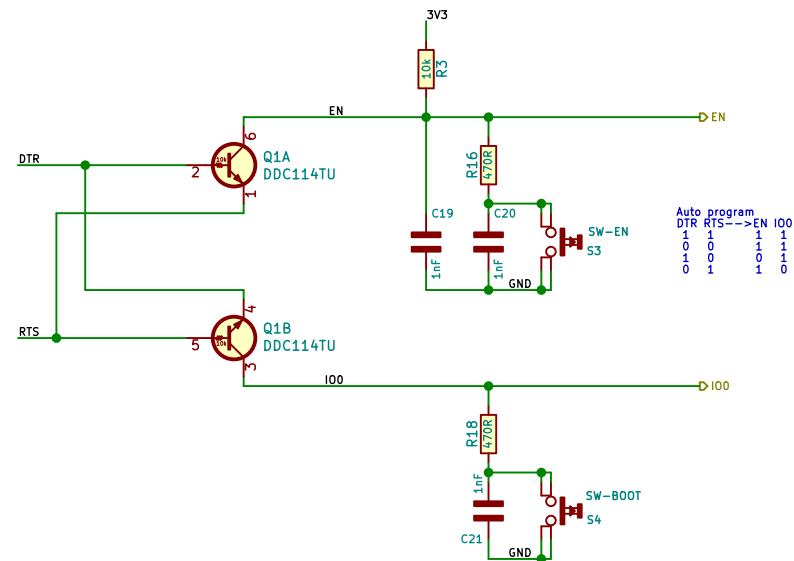
Size: A4

Date: 2018-04-08

Rev: rev 1

KiCad E.D.A. kicad 5.0.1-33cea8e67ubuntu16.04.1

Id: 11/12



open source
hardware

| | |
|----------|--|
| Size: A4 | |
|----------|--|

Date: 2018-04-08

Id: 12/12