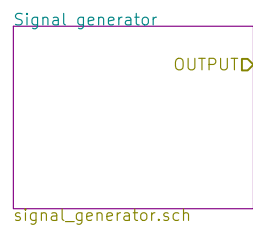
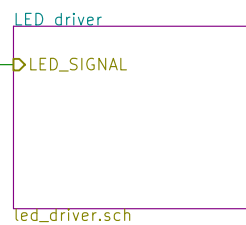


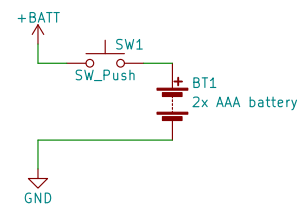
IR_REMOTE



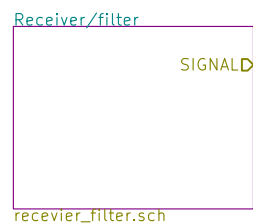
OUTPUT



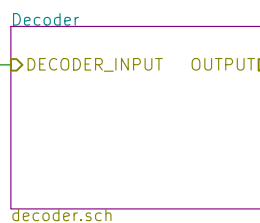
LED_SIGNAL



IR_RECEIVER

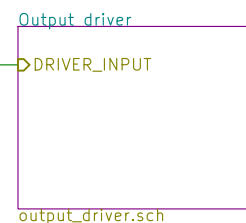


SIGNAL



DECODER_INPUT

OUTPUT



DRIVER_INPUT

Authors: Vianney Rousset, Michael Spieler

Sheet: /
File: IRemote.sch

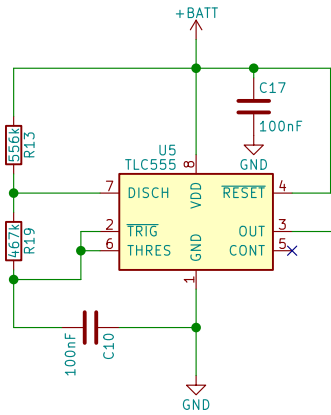
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Size: A4
KiCad E.D.A. kicad 4.0.5

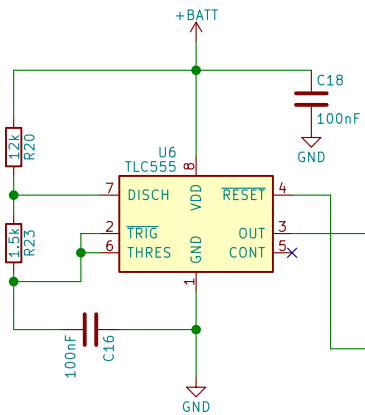
Date: 2017

Rev: A
Id: 1/6

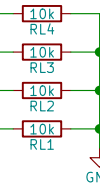
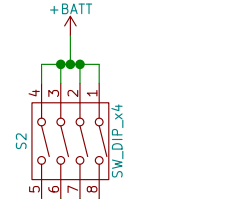
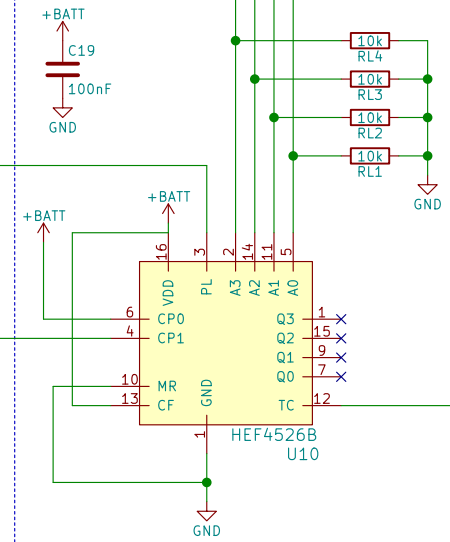
Burst timer (th = 70ms, tl = 30ms)



Pulse timer (th = 100us, tl = 900us)



Downcounter



(decoupling capacitor for NOR)

Authors: Vianney Rousset, Michael Spieler

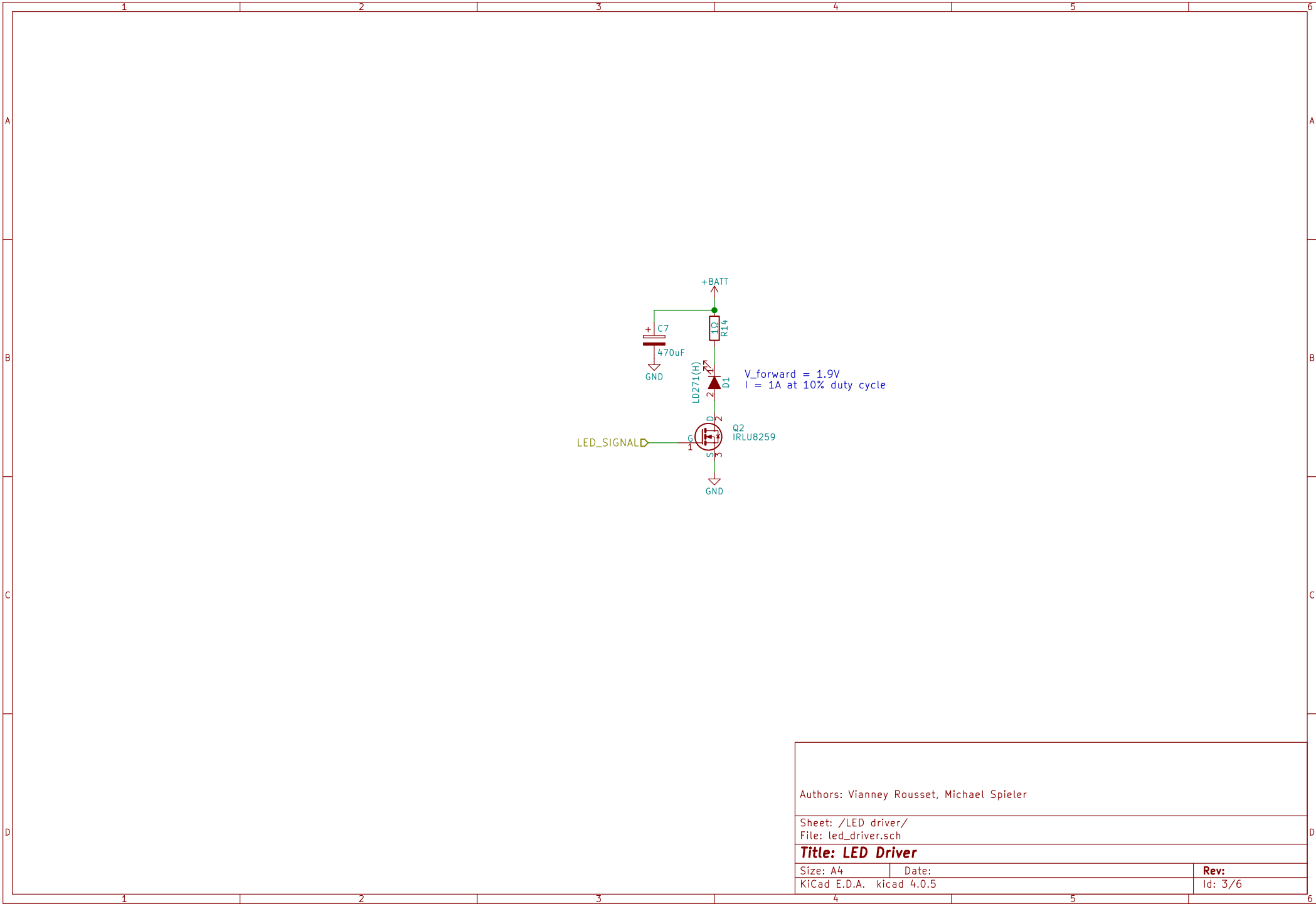
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File: signal_generator.sch

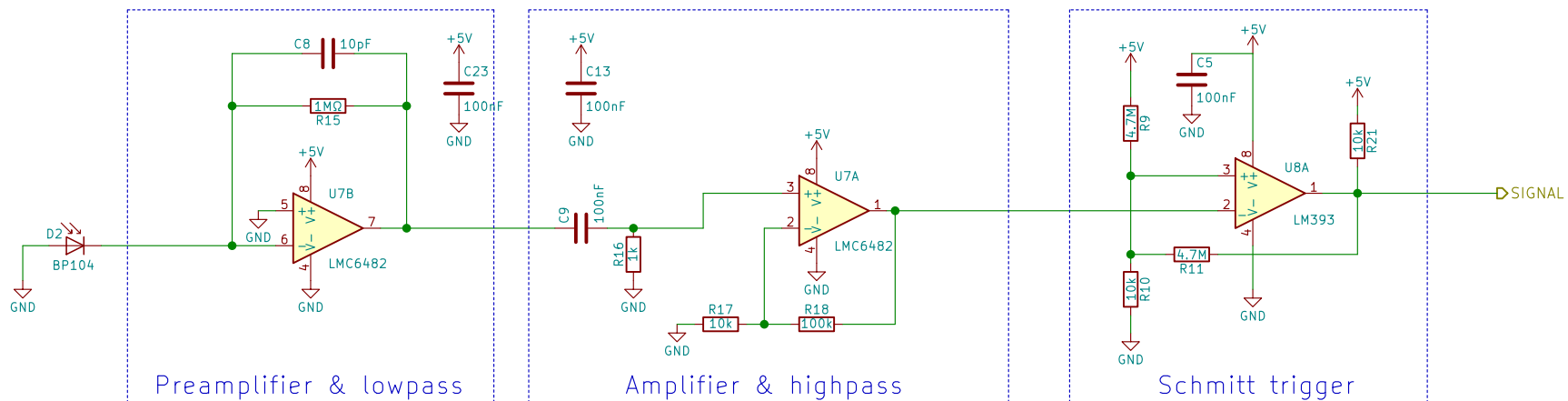
Title: Signal Generator

Size: A4
KiCad E.D.A. kicad 4.0.5

Date:
Id: 2/6

Rev:





Authors: Vianney Rousset, Michael Spieler

Sheet: /Receiver/filter/
File: recevier_filter.sch

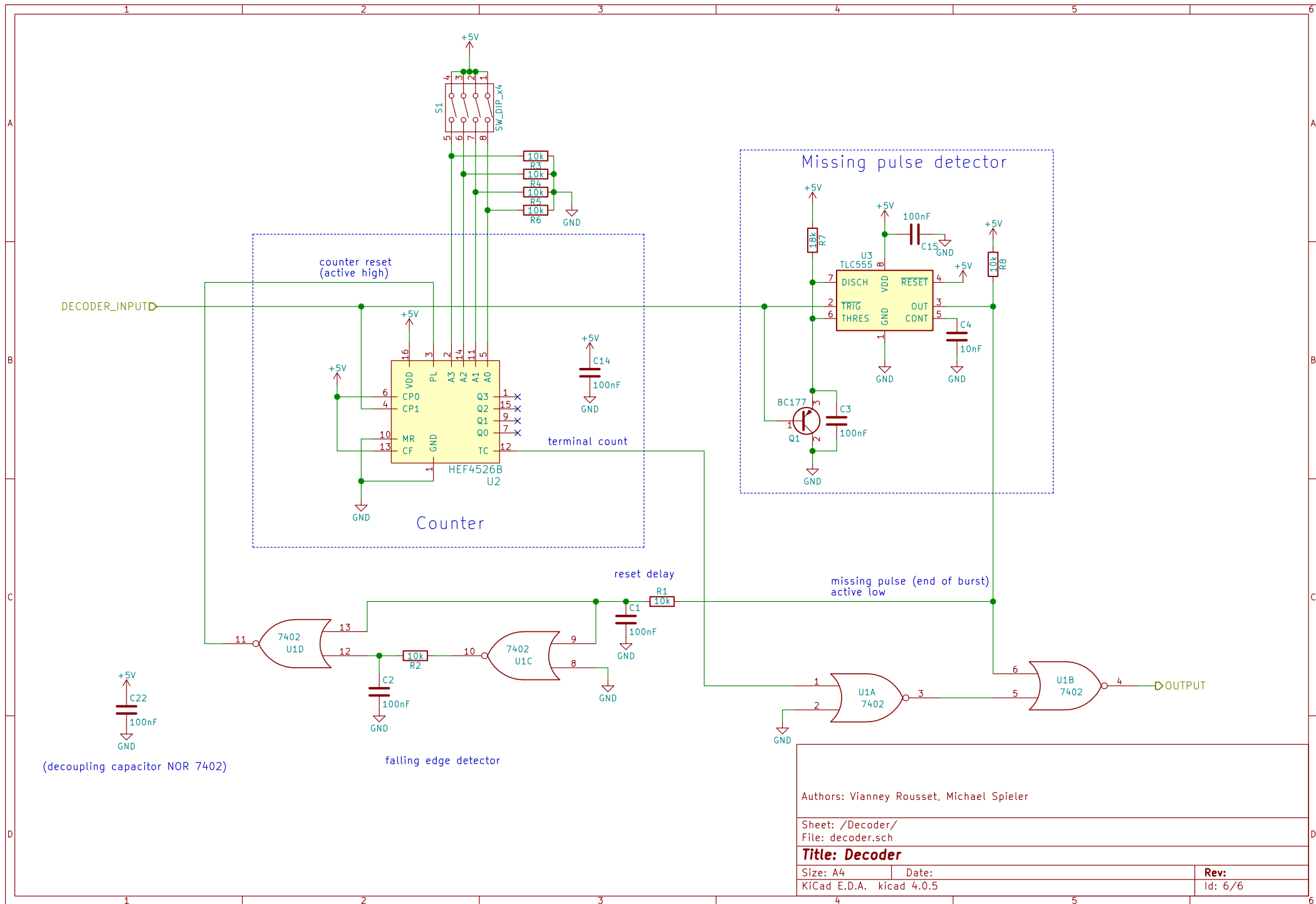
Title: Recevier / Filter

Size: A4
KiCad E.D.A. kicad 4.0.5

Date:

Rev:
Id: 4/6





Authors: Vianney Rousset, Michael Spieler

Sheet: /Decoder/
File: decoder.sch

Title: Decoder

Size: A4
KiCad E.D.A. kicad 4.0.5

Date:

Rev:
Id: 6/6