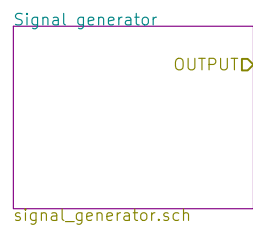
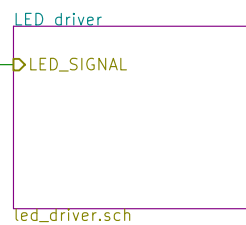


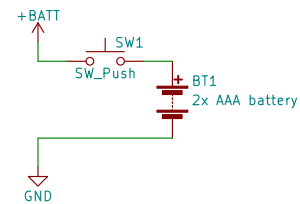
## IR\_REMOTE



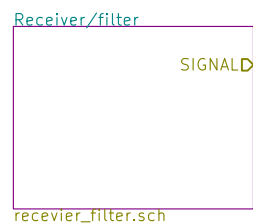
OUTPUT



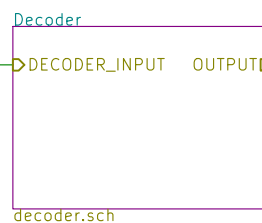
LED\_SIGNAL



## IR\_RECEIVER

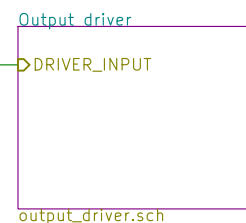


SIGNAL



DECODER\_INPUT

OUTPUT



DRIVER\_INPUT

Authors: Vianney Rousset, Michael Spieler

Sheet: /  
File: IRemote.sch

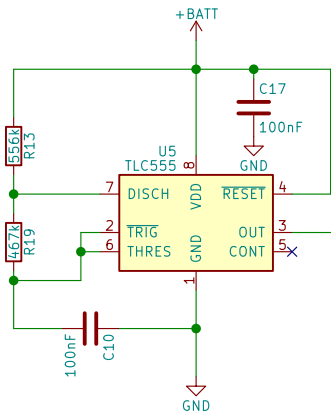
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Size: A4  
KiCad E.D.A. kicad 4.0.5

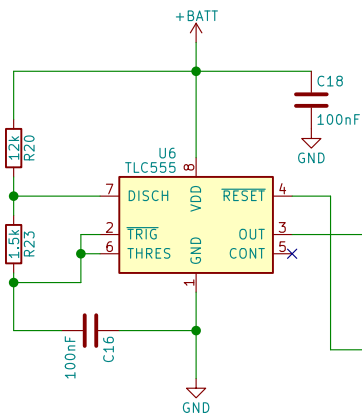
Date: 2017

Rev: A  
Id: 1/6

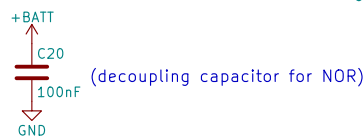
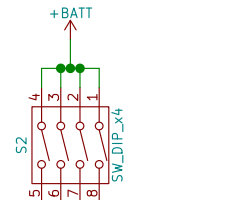
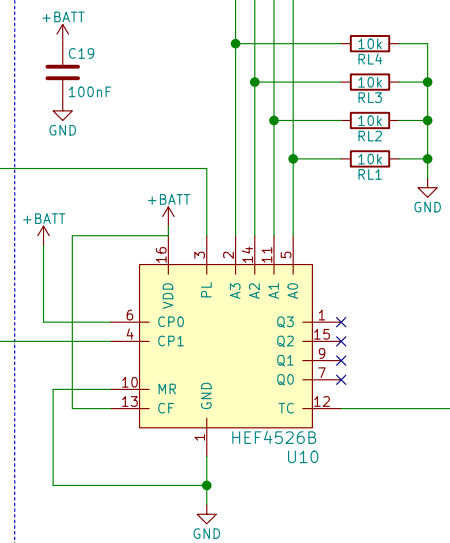
Burst timer (th = 70ms, tl = 30ms)



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



Downcounter



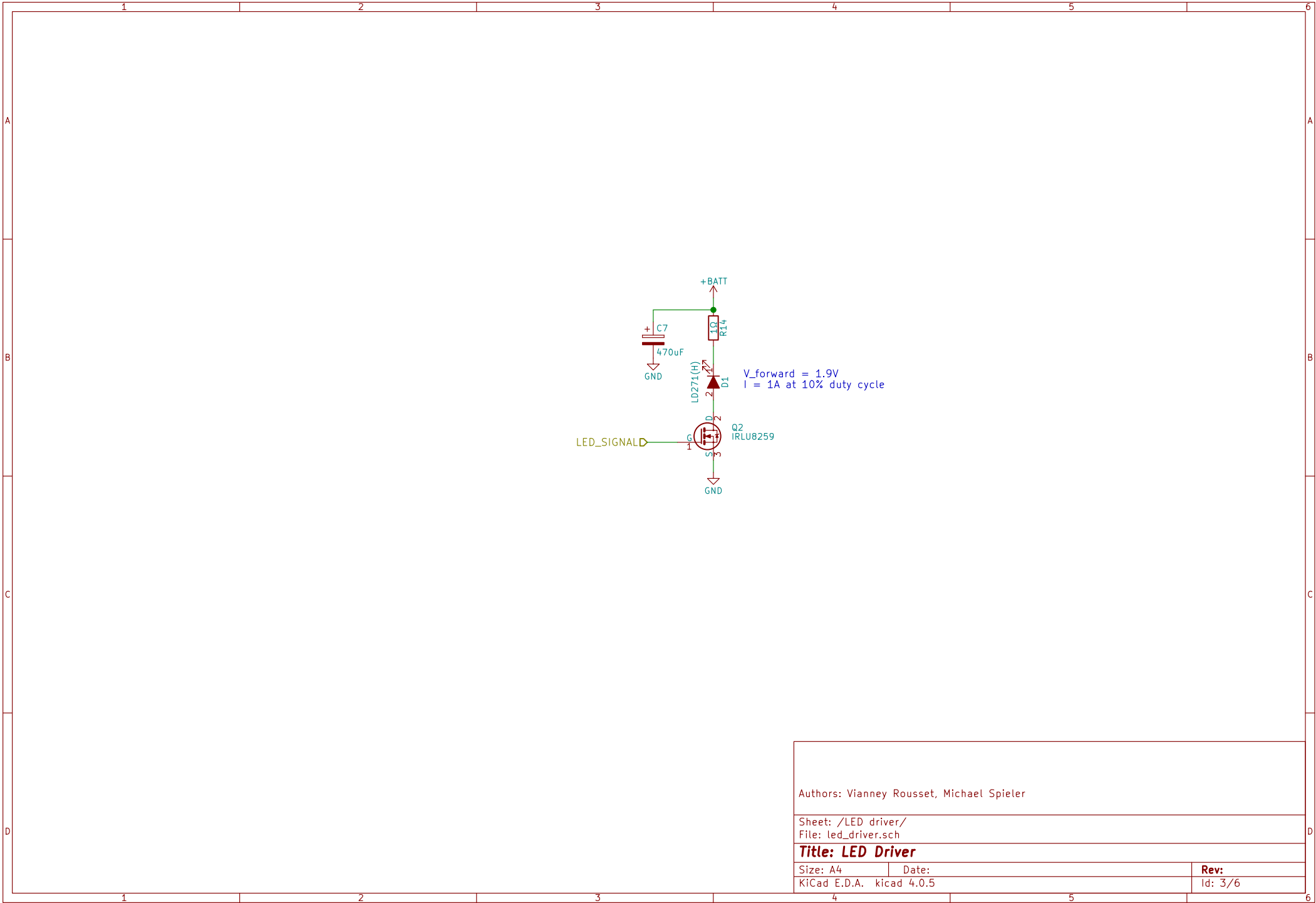
Authors: Vianney Rousset, Michael Spieler

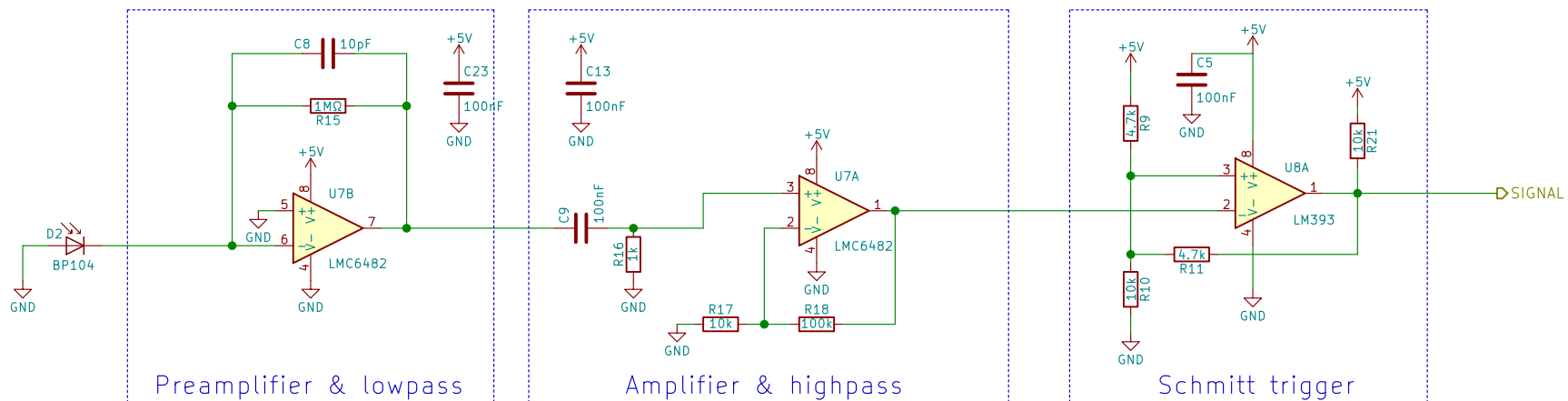
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File: signal\_generator.sch

**Title: Signal Generator**

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

Date:  
Rev: 2/6





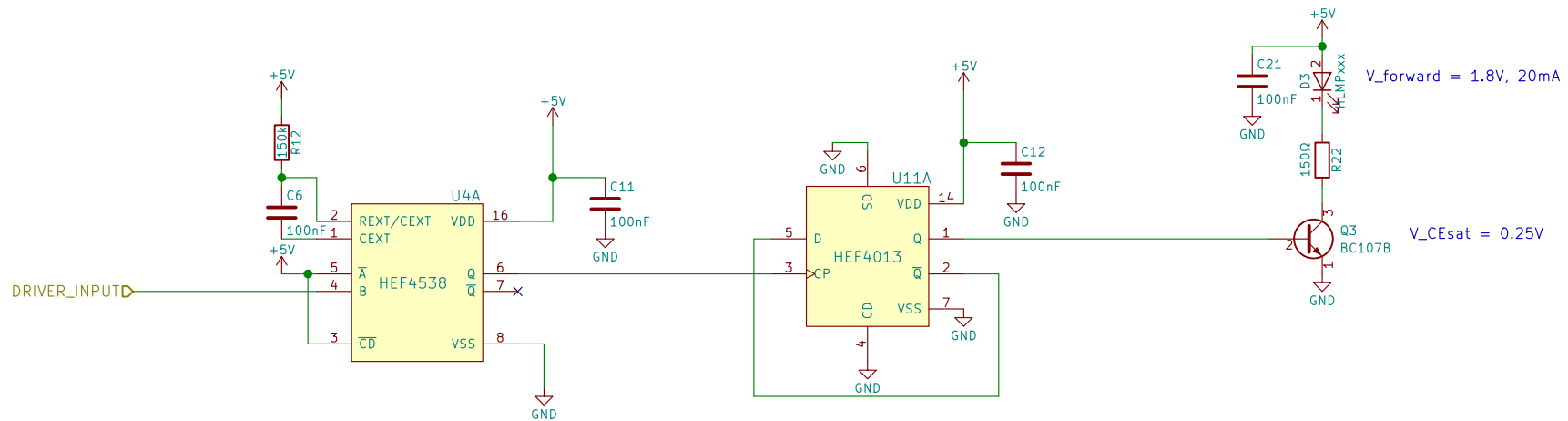
Authors: Vianney Rousset, Michael Spieler

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

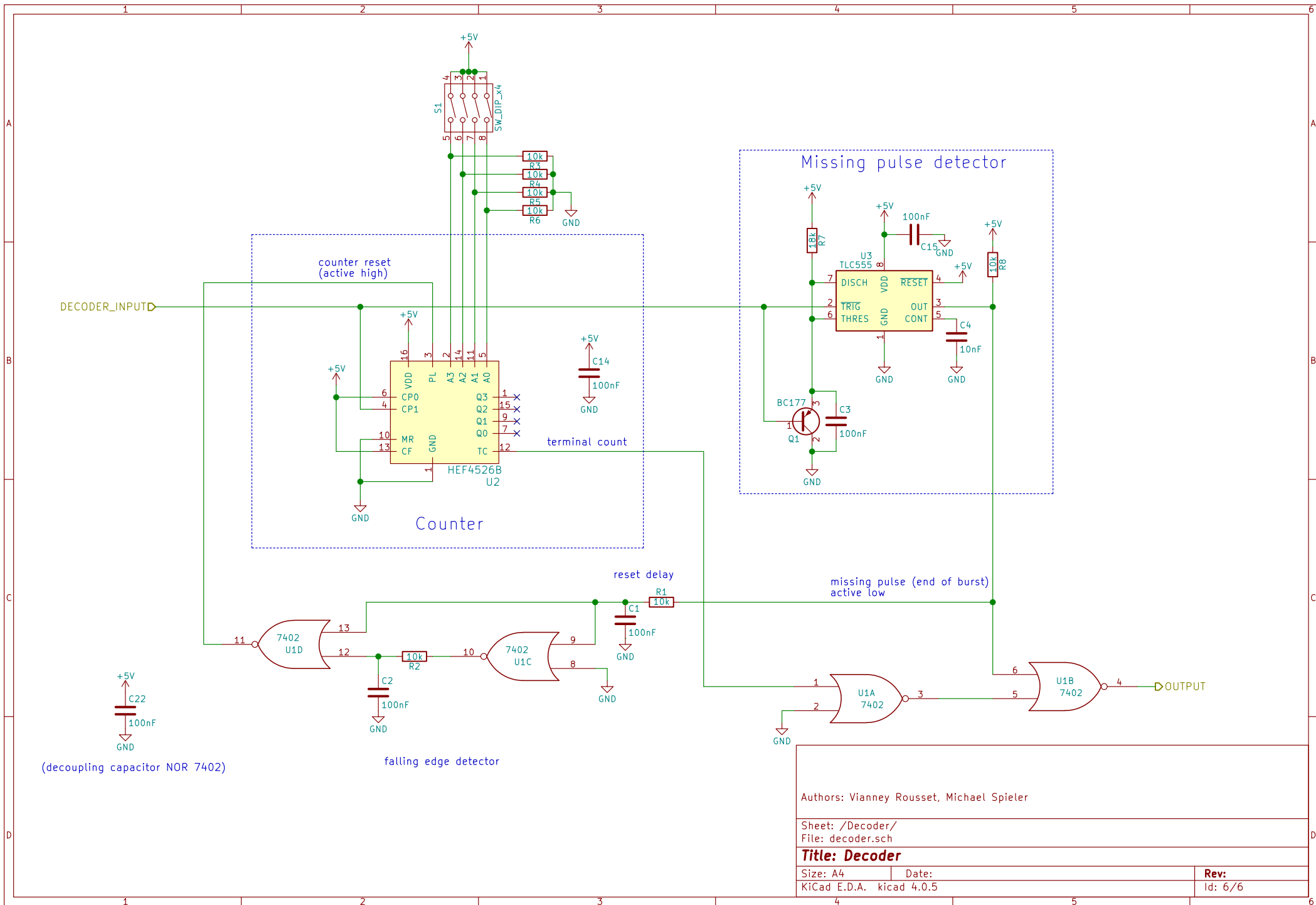
Sheet: /Output driver/  
File: output\_driver.sch

**Title: Output Driver**

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

Date:

Rev:  
Id: 5/6



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