

portable fan  
**AnnopNod**

Sheet: /  
File: main.sch

**Title: portable fan**

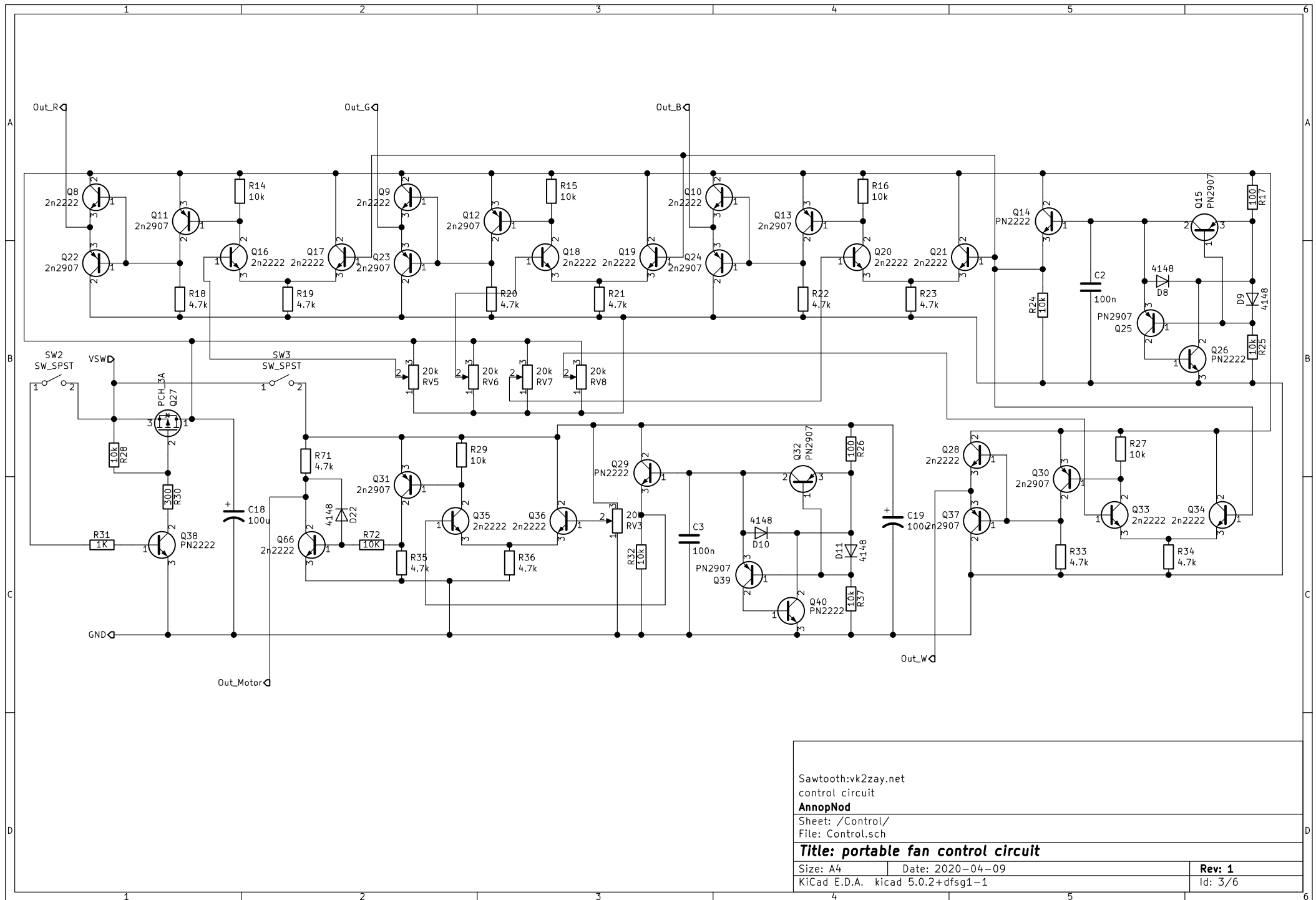
Size: A4 Date: 2020-04-09

KiCad E.D.A. kicad 5.0.2+dfsg1-1

**Rev: 1**

Id: 1/6

Id: 2/6



Sawtooth:vk2zay.net  
control circuit

**AnnopNod**

Sheet: /Control/

File: Control.sch

**Title: portable fan control circuit**

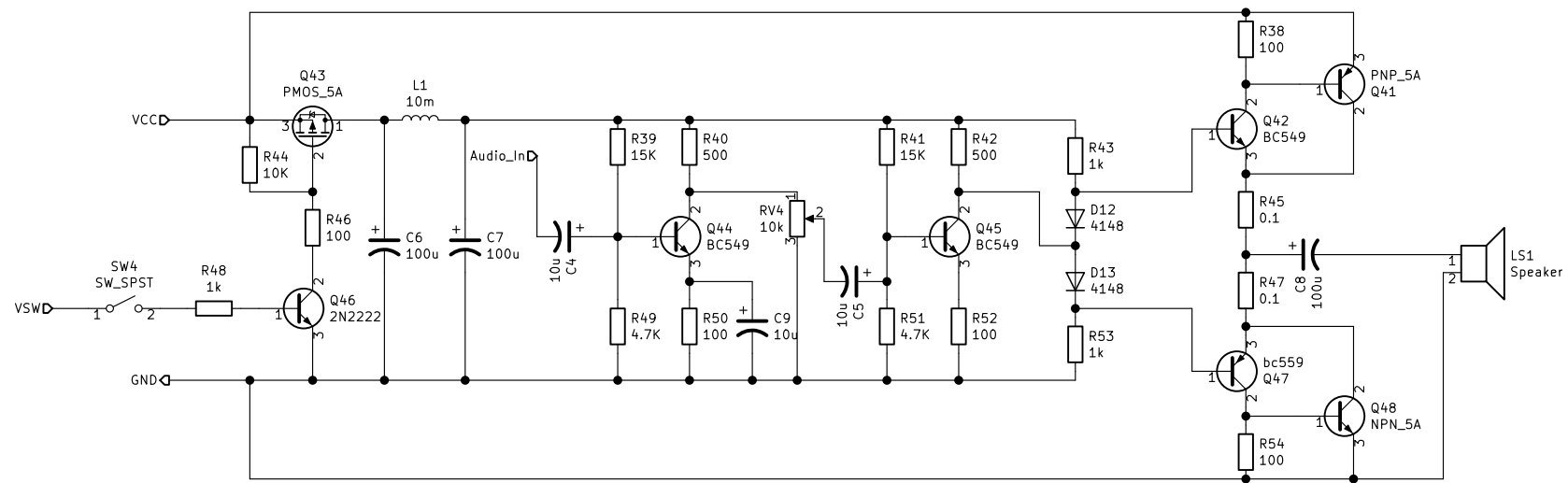
Size: A4

Date: 2020-04-09

KiCad E.D.A. kicad 5.0.2+dfsg1-1

**Rev: 1**

Id: 3/6



Class A Amplifier

**AnnopNod**

Sheet: /Amplifier/

File: Amplifier.sch

**Title: Class A Amplifier**

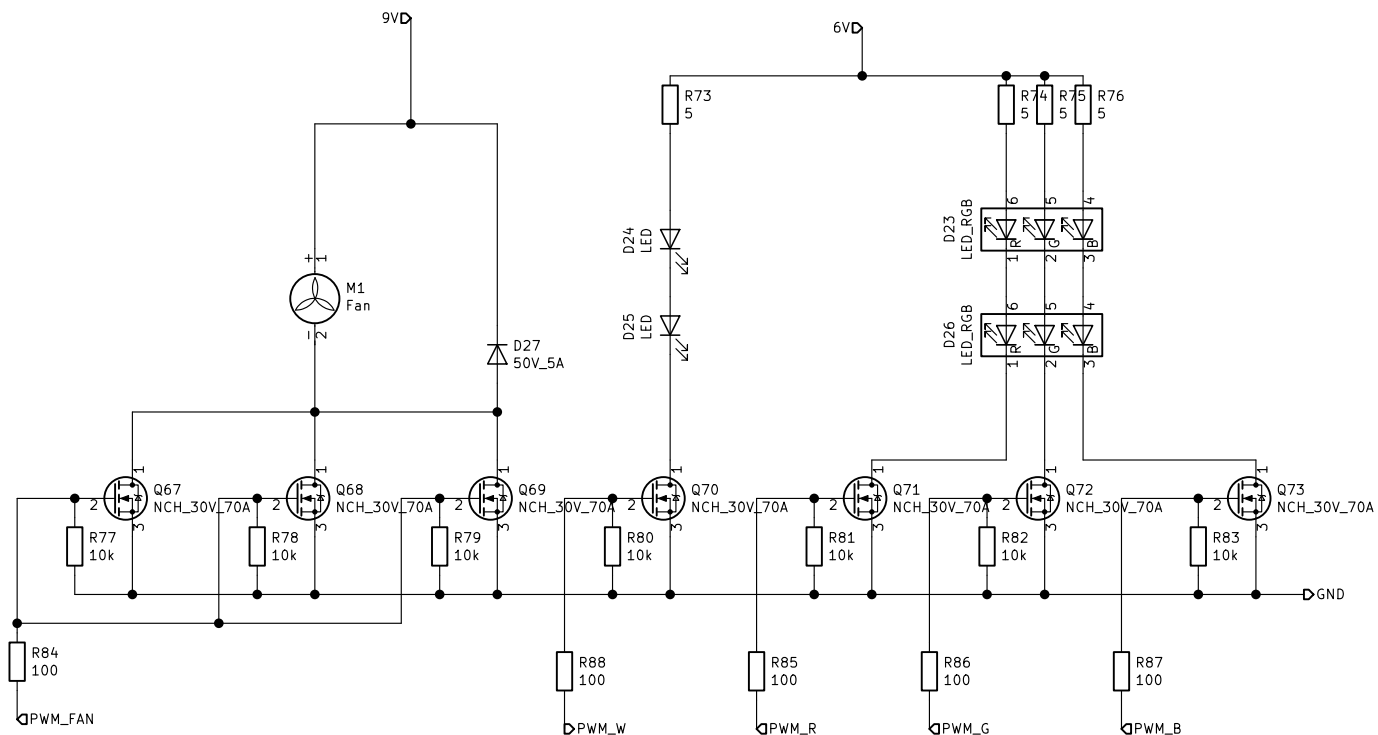
Size: A4

Date: 2020-04-09

**Rev: 1**

KiCad E.D.A. kicad 5.0.2+dfsg1-1

Id: 4/6



LED Driver  
Fan Driver  
**AnnopNod**

Sheet: /Driver/  
File: Driver.sch

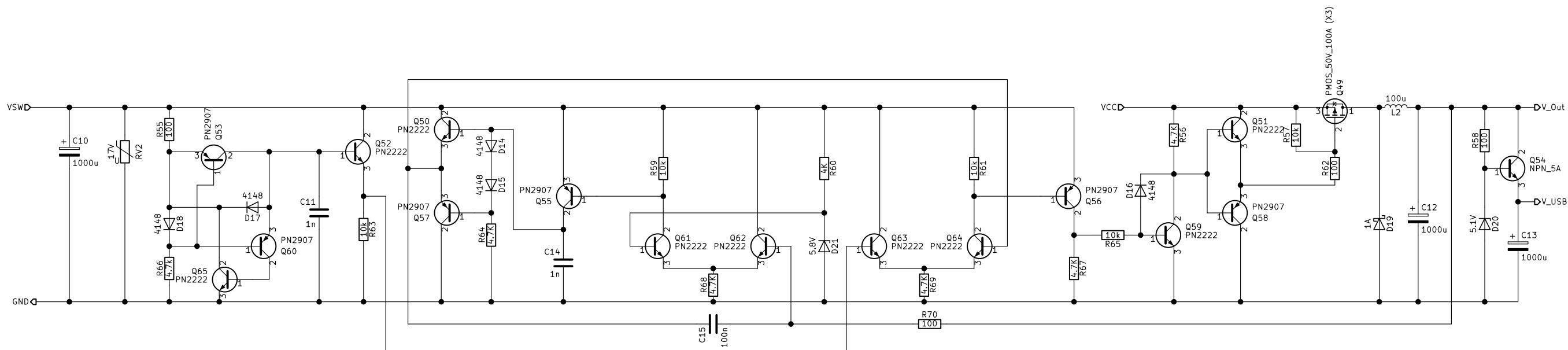
**Title: Driver**

Size: A4 Date: 2020-04-09

KiCad E.D.A. kicad 5.0.2+dfsg1-1

**Rev: 1**

Id: 5/6



100khz cutoff f_switch/5		
portable fan		
type1 error amp		
Sawtooth:vk2zay.net		
AnnopNod		
Sheet: /SMPS/		
File: SMPS.sch		
<b>Title: 5v pwm buck converter</b>		
Size: A3	Date: 2020-04-09	Rev: 1
KiCad E.D.A. kicad 5.0.2+dfsg1-1		Id: 6/6