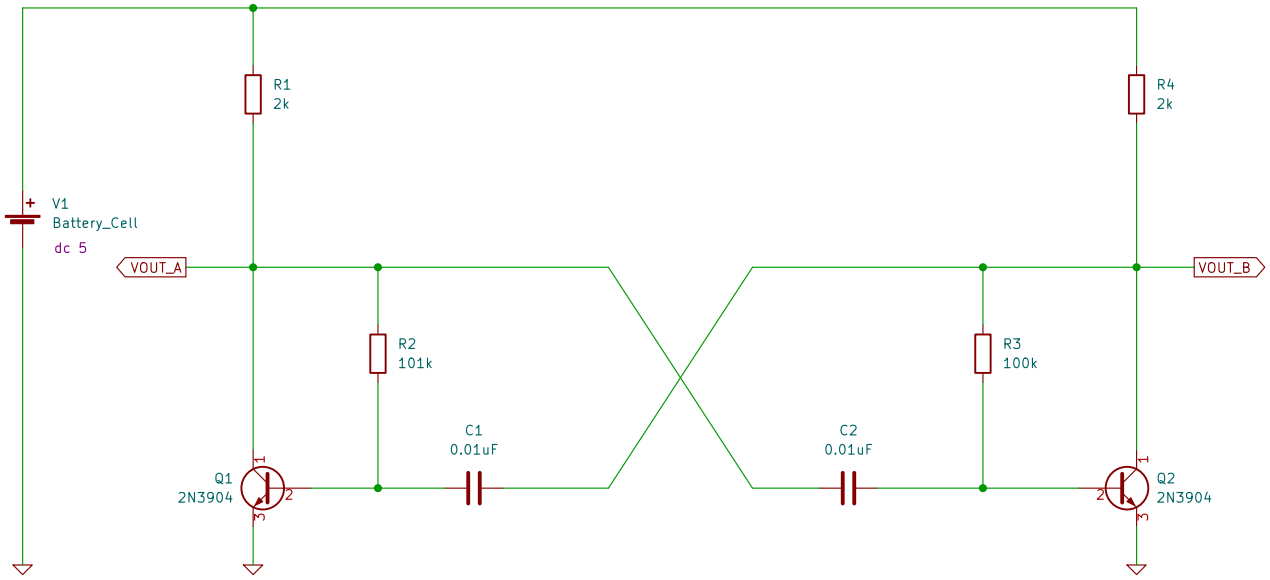
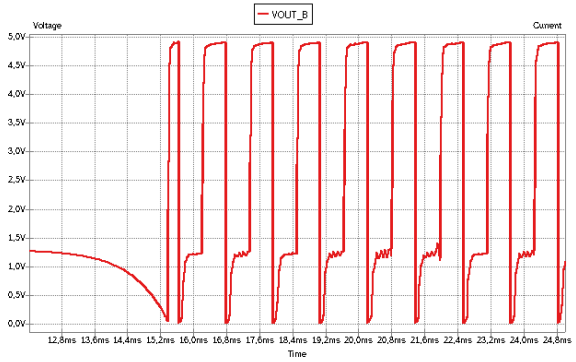
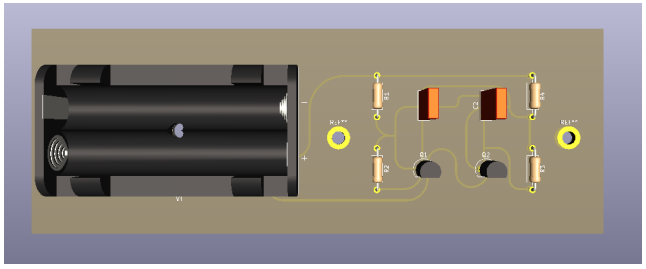




Die Schaltung geht auch mit 3V.



>	C1, C2	0.01uF	2
>	Q1, Q2	2N3904	2
>	R1, R4	2k	2
	R2	101k	1
	R3	100k	1
	V1	Battery_Cell	1

Platine	140 x 50 x 1.6	1
Batterie	AA	2

Pspice directives using one multiline text:

```
* Schrittweite Zeitstop Zeitstart
.tran 50us 25ms 12ms
```

```
* Quelle:LTSpice, Philips
.model 2N3904 NPN(IS=1E-14 VAF=100 Bf=300 IKF=0.4 XTB=1.5 BR=4 CJC=4E-12 CJE=8E-12
+ RB=20 RC=0.1 RE=0.1 TR=250E-9 TF=350E-12 ITF=1 VTF=2 XTF=3 Vceo=40 Icrating=200m mfg=Philips)
```

Simulation mit KiCad
Schaltung von LTSpice:astable.asc

Sheet: /
File: KIC_6_astable_2.kicad_sch

Title:

Size: A4	Date:	**Rev:**
KiCad E.D.A. kicad (6.99.0-166-g1fccbdbd53)		Id: 1/1