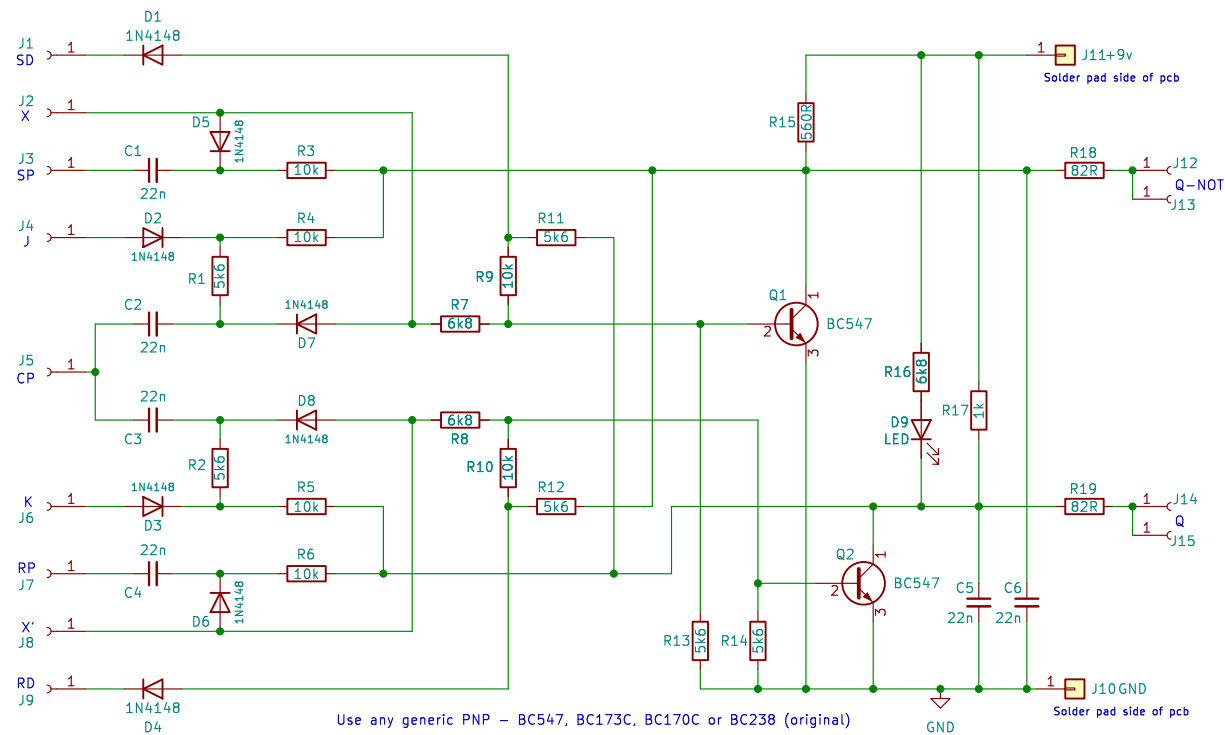




Classic FT Flipflop

NEGATIVE LOGIC

Arnoud van Delden
Whizzbizz

Sheet: /
File: Classic Flipflop.kicad_sch

Title: Classic FT Flipflop

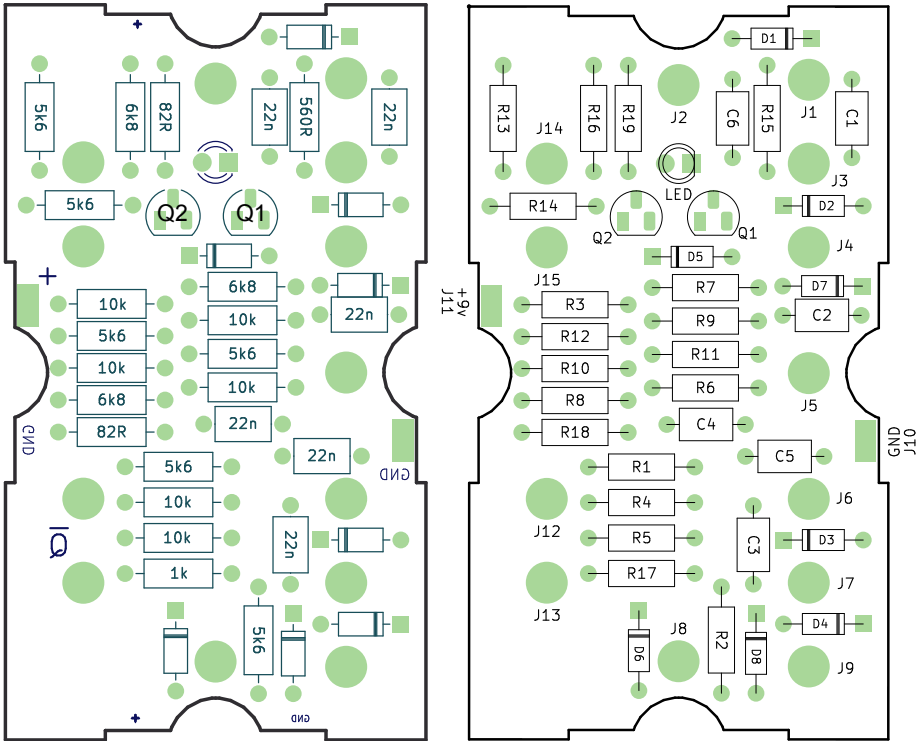
Size: A4 Date: 2024-06-21

KiCad E.D.A. kicad 7.0.10

Rev:
Id: 1/1

Classic fischertechnik flipflop "Silberling" rebuild - onderdelenlijst en componentenopstelling
Classic fischertechnik flipflop "Silberling" rebuild - parts list and component layout
Classic fischertechnik flipflop "Silberling" Rekonstruktion - Stückliste und Bauteilanordnung

Classic Flipflop Kit



Waarden en schema-designators componenten plaatsingszijde
Values and diagram designators components placement side
Werte und Schema-Bezeichner Komponenten Platzierungsseite

Designator	Type	Quantity	Value
Silberling Case	3D Printed	1	
Module lid with front plate	3D Printed + Laminated Front	1	
Screw 2x6 for lid		4	
3mm Metal Strip Long	3mm Metal Strip Long	2	
3mm Metal Strip Short	3mm Metal Strip Short	2	
J3,J13,J7,J9,J5,J12,J6,J4,J2,J1,J14,J15,J8	PTN2-10 pin for FT plug	13	
R12,R2,R14,R1,R11,R13	1/4W Resistor	6	5K6 Ω
R19,R18	1/4W Resistor	2	82 Ω
R5,R6,R10,R4,R9,R3	1/4W Resistor	6	10K Ω
R15	1/4W Resistor	1	560 Ω
R7,R8,R16	1/4W Resistor	3	6K8 Ω
R17	1/4W Resistor	1	1K
D2,D5,D4,D8,D6,D1,D7,D3	Small Diode	8	1N4148
C5,C6,C2,C1,C4,C3	Small Ceramic Capacitor	6	22 nF
Q1,Q2	Generic NPN Transistor TO-92	2	BC547
D9	LED 3mm	1	