

Abschlussprojekt Kabeltester

Versorgung



Datei: Versorgung.kicad_sch

Taktgeber



Datei: Taktgeber.kicad_sch

Dezimalcounter



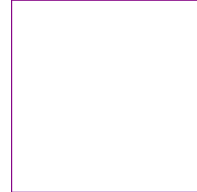
Datei: Dezimalcounter.kicad_sch

Leistungstreiber&Umschaltung



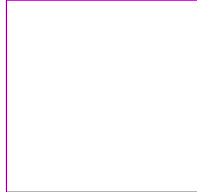
Datei: Leistungstreiber&Umschaltung.kicad_sch

Output



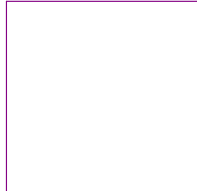
Datei: Output.kicad_sch

Messumschaltung

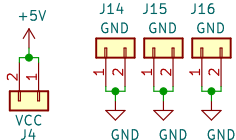




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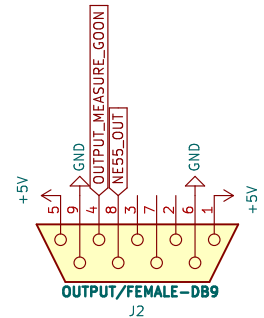
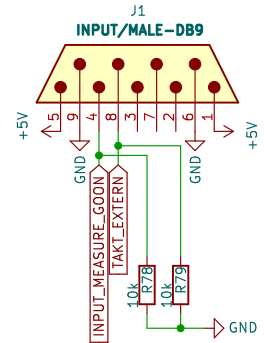
Constant-Current-Logic



Datei: Constant-Current-Logic.kicad_sch



-  H1 MountingHole
-  H2 MountingHole
-  H3 MountingHole
-  H4 MountingHole



Geprüft: Robert Schulz
Erstellt: Maximilian Hoffmann
BMK Group

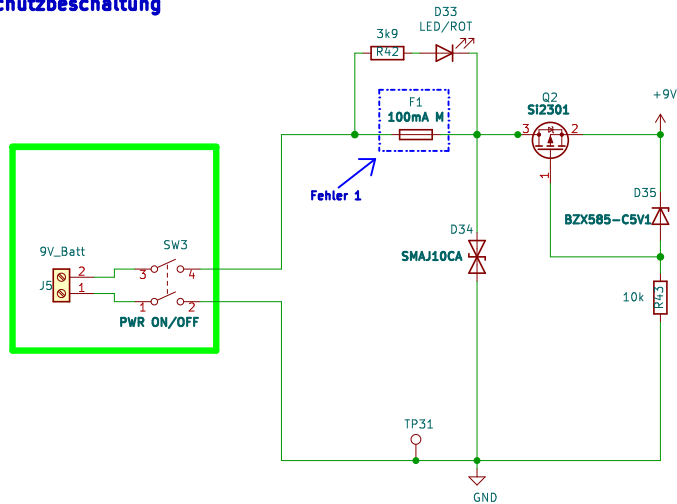
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File: Kabeltester.kicad_sch

Title: Kabeltester

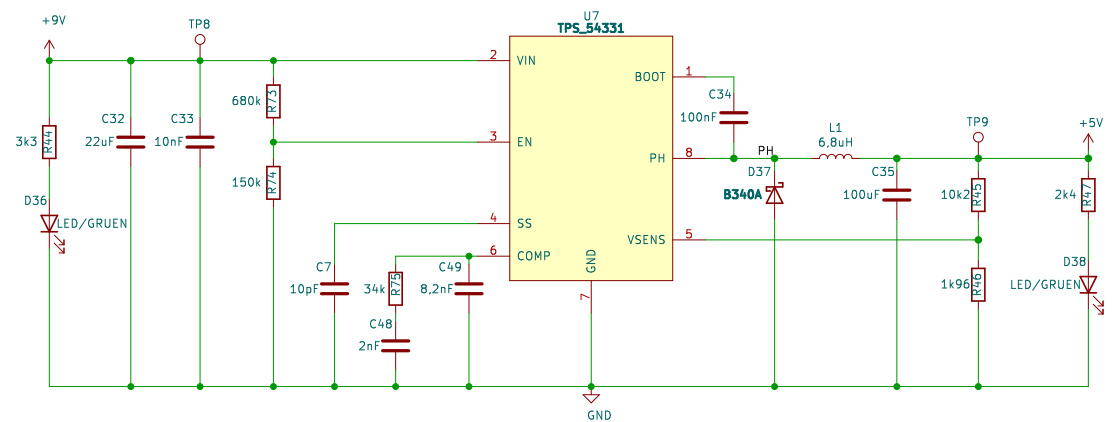
Size: A4 Date: 2021-04-12
KiCad E.D.A. kicad (5.99.0-9156-gb959378d58)

Rev:
Id: 1/8

VERSORGUNG



DC/DC Wandler



Geprüft: Robert Schulz
Erstellt: Maximilian Hoffmann

BMK Group

Sheet: /Versorgung/
File: Versorgung.kicad_sch

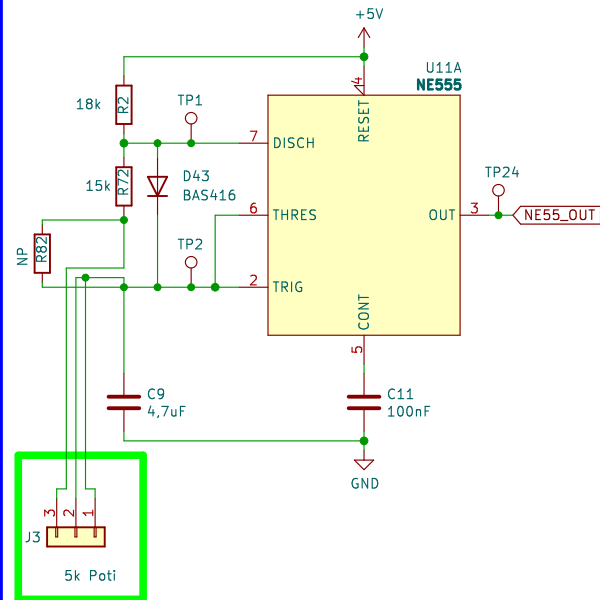
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Size: User	Date:
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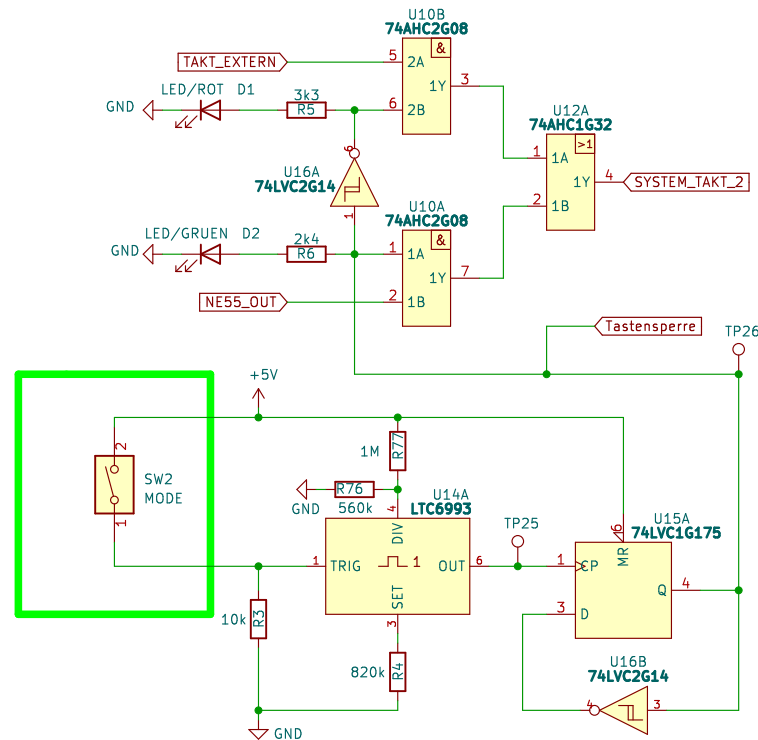
Rev:
Id: 2/8

NE555 TAKTGEBER

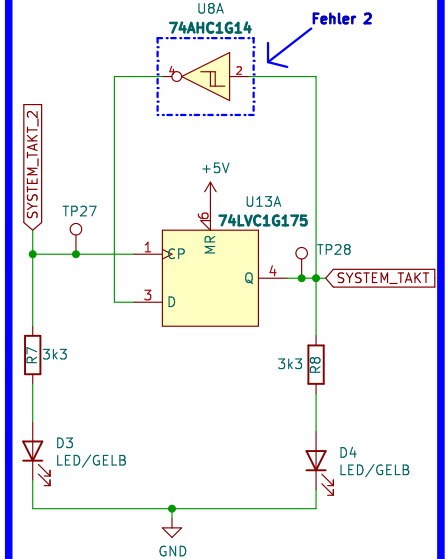
TAKT



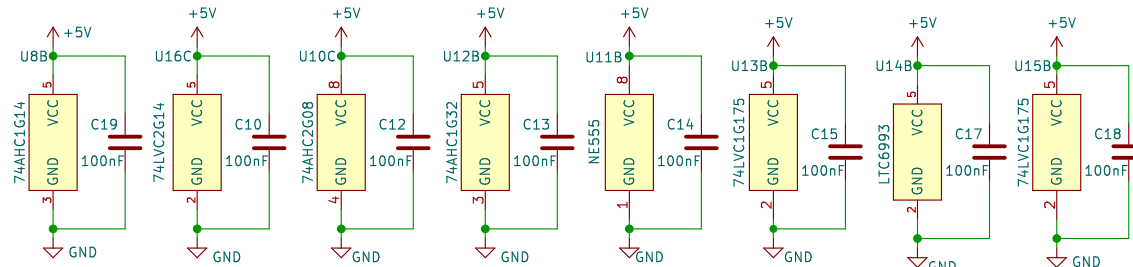
TAKT UMSCHALTUNG



TAKT TEILUNG



Versorgung



Geprüft: Robert Schulz
Erstellt: Maximilian Hoffmann

BMK Group

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File: Taktgeber.kicad_sch

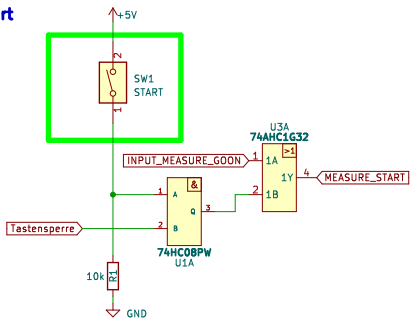
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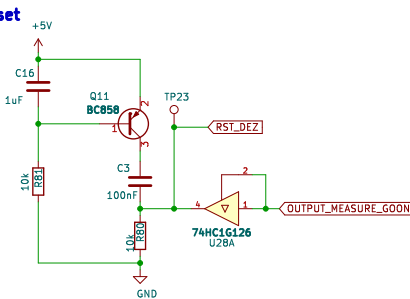
Rev:
Id: 3/8

DEC-COUNTER

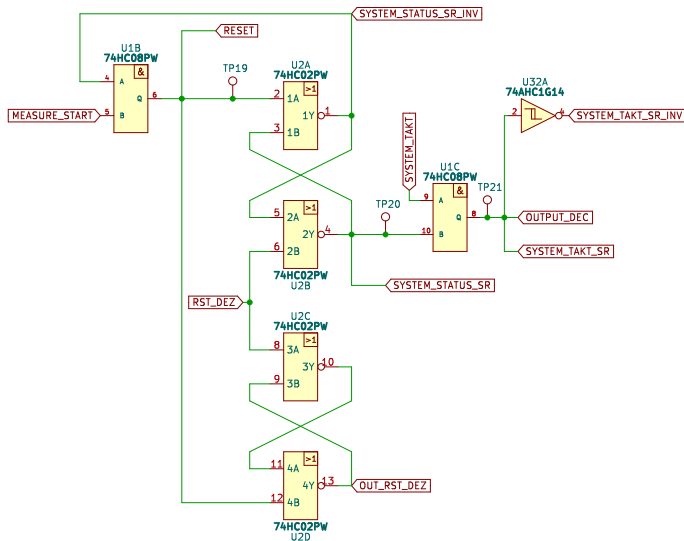
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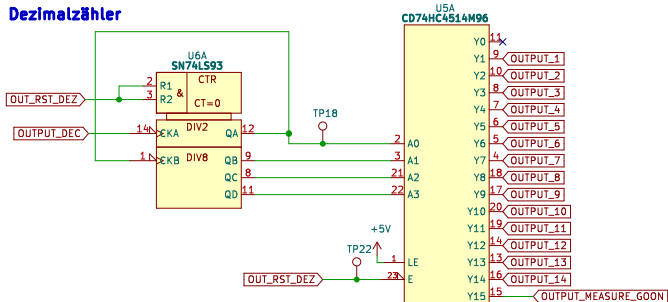
Reset



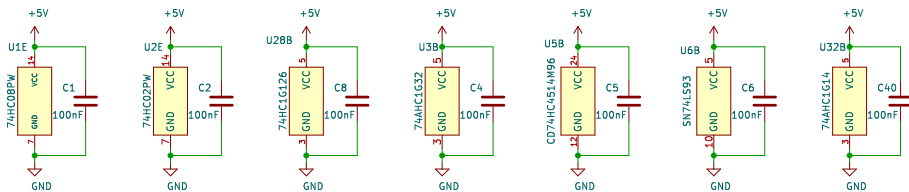
STEUERUNG



Dezimalzähler

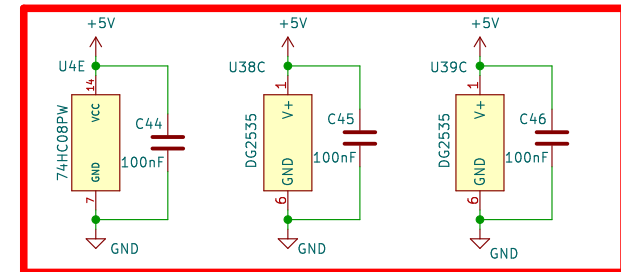
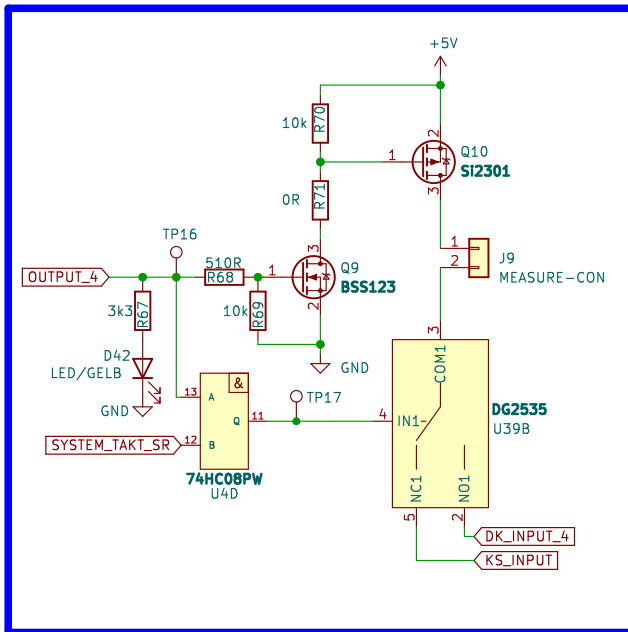
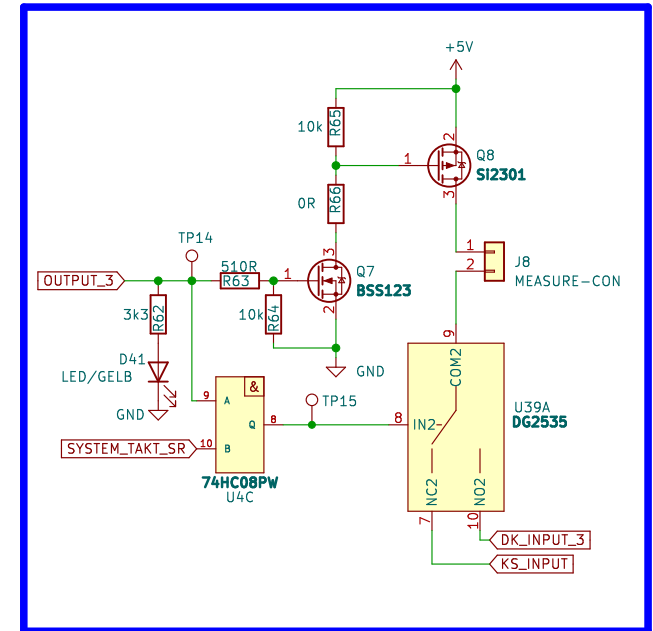
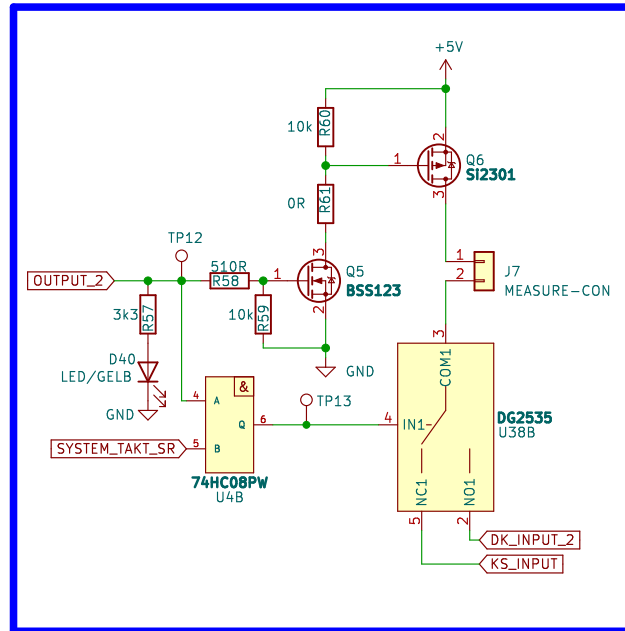
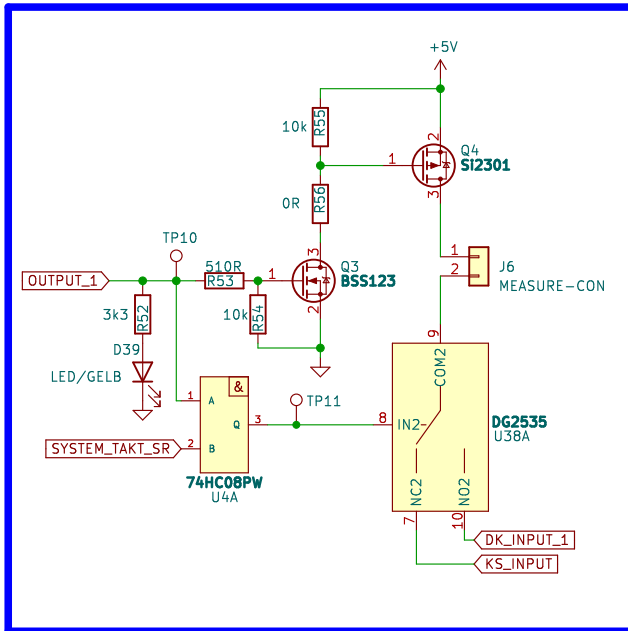


VERSORGUNG



Geprüft: Robert Schulz
Erstellt: Maximilian Hoffmann
BMK Group
BMK Group
Sheet: /Dezimalcounter/
File: Dezimalcounter.kicad_sch
Title: Kabeltester
Size: A3 Date:
KICad E.D.A. kicad (5.99.0-9156-gb959378d58) Rev:
Id: 4/8

Leistungstreiber & Umschaltung



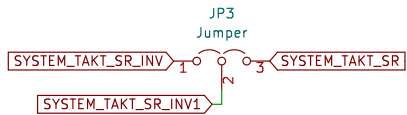
Geprüft: Robert Schulz
Erstellt: Maximilian Hoffmann
BMK Group
Sheet: /Leistungstreiber&Umschaltung/
File: Leistungstreiber&Umschaltung.kicad_sch

Title: Kabeltester

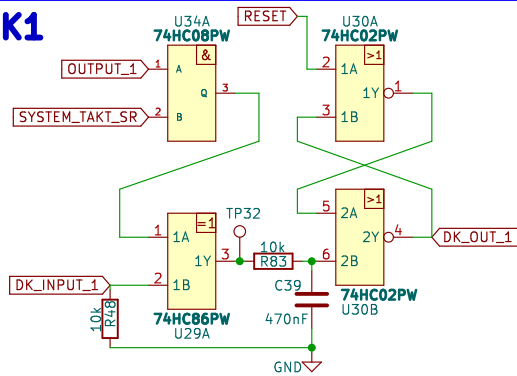
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Rev: Id: 5/8

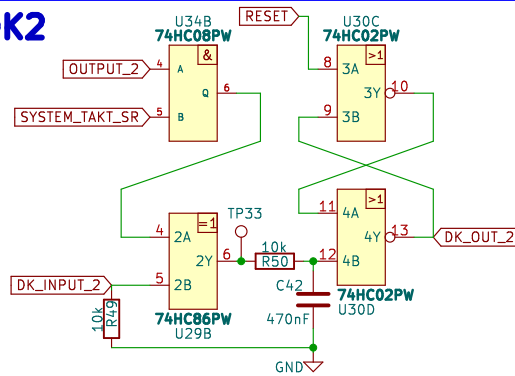
Durchgangsprüfung & Kurschlussmessung



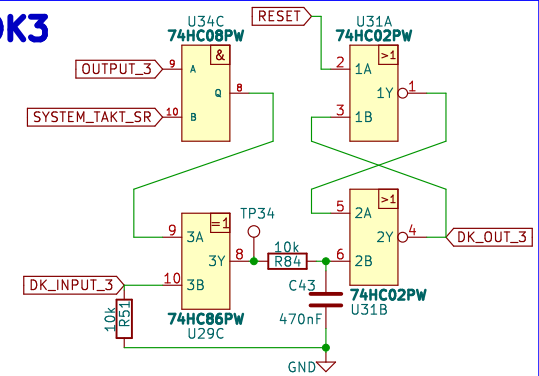
DK1



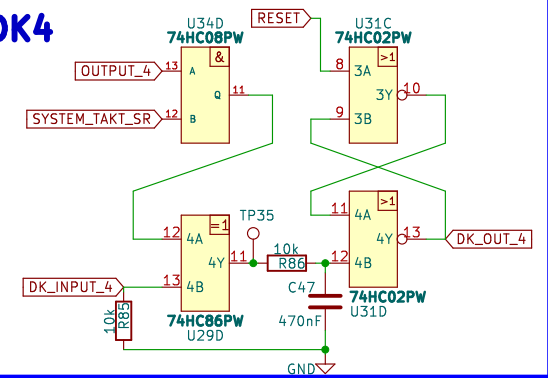
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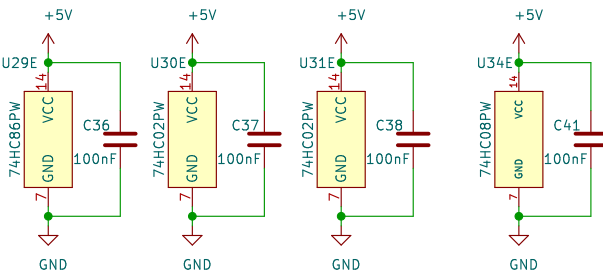
DK3



DK4



Versorgung



Geprüft: Robert Schulz
Erstellt: Maximilian Hoffmann
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Sheet: /Messumschaltung/
File: Messumschaltung.kicad_sch

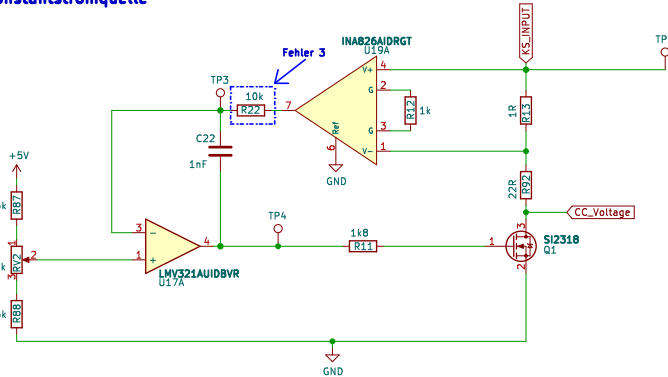
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Size: A4 Date:
KiCad E.D.A. kicad (5.99.0-9156-gb959378d58)

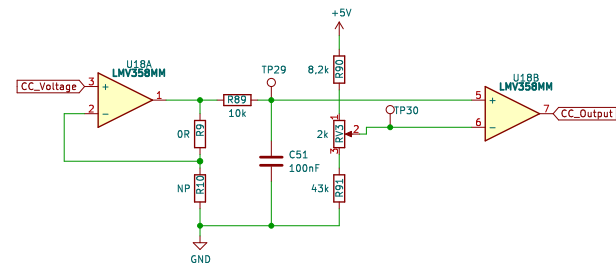
Rev:
Id: 6/8

CONSTANT-CURRENT-LOGIC

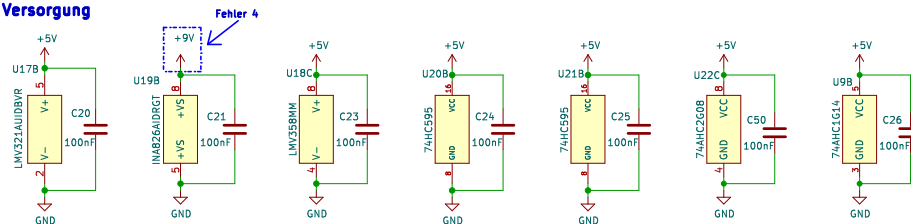
Konstantstromquelle



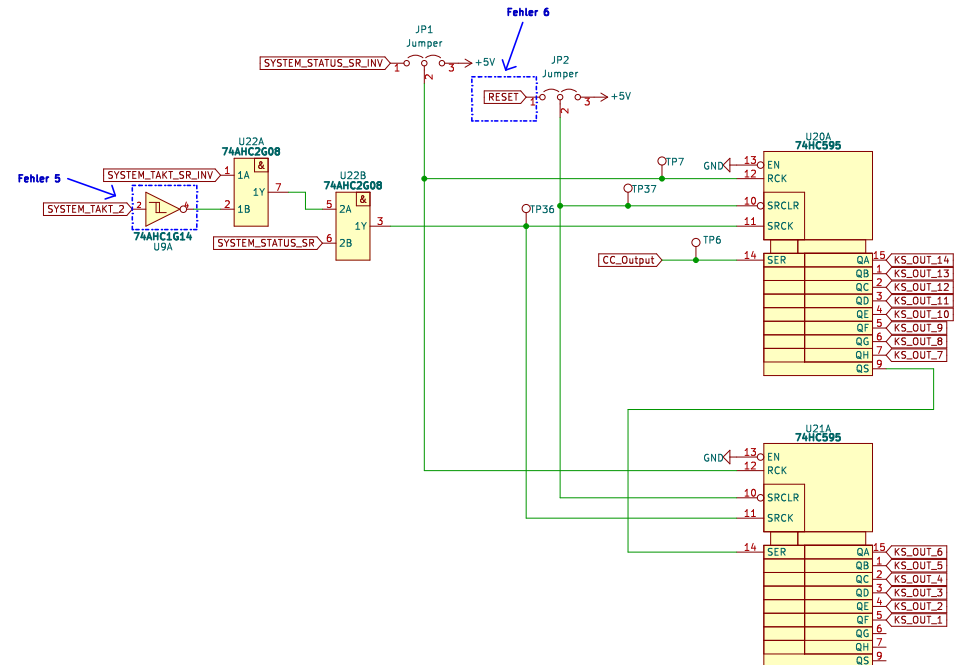
Auswertung Konstantstromquelle



Versorgung



Taktpegel-Anpassung & Anzeigen-Logik



Geprüft: Robert Schulz
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Sheet: /Constant-Current-Logic/
File: Constant-Current-Logic.kicad_sch

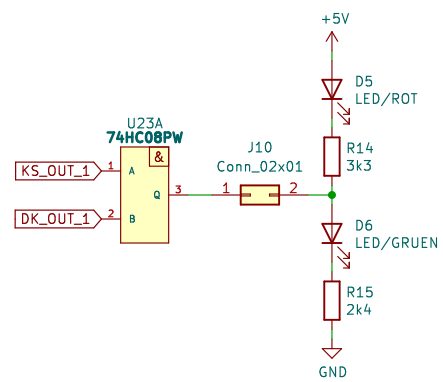
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Size: A3	Date:
KiCad E.D.A. kicad (5.99.0-9156-gb959378d58)	

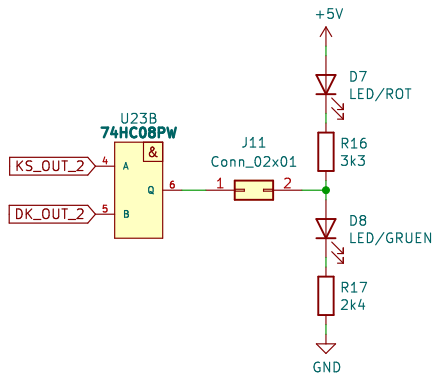
Rev:
Id: 7/8

ANZEIGE

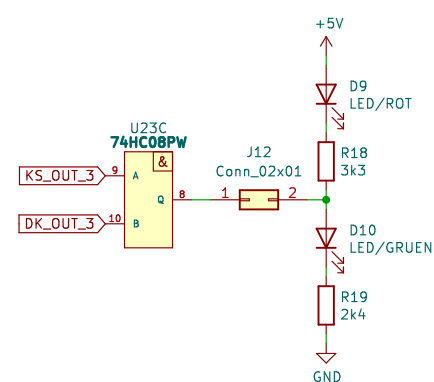
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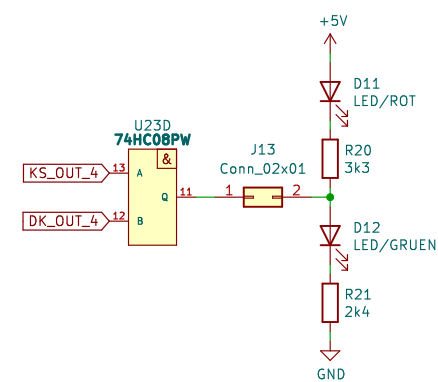
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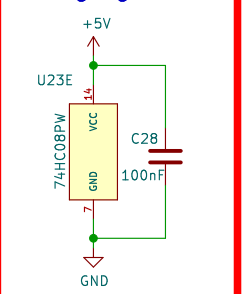
AUSGANG 3



AUSGANG 4



Versorgung



Geprüft: Robert Schulz
Erstellt: Maximilian Hoffmann
BMK Group

Sheet: /Output/
File: Output.kicad_sch

Title: Kabeltester

Size: A4 Date: Kicad (5.99.0-9156-gb959378d58)

Rev: Id: 8/8