

P-Blocks KiCad Work Documentation

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Resources

<https://docs.kicad.org/>

- <https://docs.kicad.org/10.0/en/introduction/introduction.pdf>
- https://docs.kicad.org/10.0/en/getting_started_in_kicad/getting_started_in_kicad.pdf
- <https://docs.kicad.org/10.0/en/kicad/kicad.pdf>
- <https://docs.kicad.org/10.0/en/eeschema/eeschema.pdf>
- <https://docs.kicad.org/10.0/en/pcbnew/pcbnew.pdf>
- <https://docs.kicad.org/10.0/en/gerbview/gerbview.pdf>

file:///Users/yuuwe/Documents/01_Active_Projects/02_Duys_Career/DC_P_Blocks_Internship/00_Previous_Work/P-blocks%20V2.pdf

Schematic Editor Commands

A: add parts

G: move parts

R: rotate

x: flip / mirror about x-axis

y: flip / mirror about y-axis

P-Block Schematic Parts

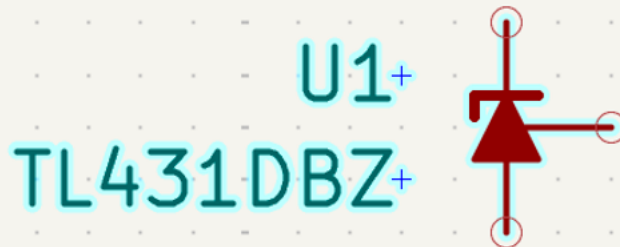
- ☐ Which TL431 to use?
 - ☐ What does TL431 “BC” mean?
 - ☐ What are the packaging terminology
 - ☐ Which one are SMD? Which one are through hole?

- ☐ Why do some packages have different number of pins?

P-Block Schematic Parts

TL431 Schematic

Q TL431	
Item	Description
✓ -- Recently Used --	
TL431DBZ	Shunt ... SOT-23
✓ -- Already Placed --	
TL431DBZ	Shunt ... SOT-23
✓ Reference_Voltage	Precisi...erences
TL431D	Shunt ...r, SO-8
TL431DBV	Shunt ...T-23-5
TL431DBZ	Shunt ... SOT-23
TL431DCK	Shunt R... SC-70
TL431KTP	Shunt ... TO-252
TL431LP	Shunt ... TO-92
TL431P	Shunt ... PDIP-8
TL431PK	Shunt ... SOT-89
TL431PS	Shunt...MSOP-8
TL431PW	Shunt ...SSOP-8



NPN Transistor

