

Block 23 – Comparator Circuits

Student Group

First Name	Surname	Matrikel Nr.

Table of Contents

- Block 23 – Comparator Circuits** 2
- Learning objectives* 2
- Preparation at Home* 2
- 90-minute plan* 2
- Conceptual overview* 2
- Core content* 2
- Comparator 2
- Common pitfalls* 3
- Exercises* 3
- Worked examples 3
- Embedded resources* 3

Block 23 — Comparator Circuits

Learning objectives

After this 90-minute block, you can

- ...

Preparation at Home

Well, again

- read through the present chapter and write down anything you did not understand.
- Also here, there are some clips for more clarification under 'Embedded resources' (check the text above/below, sometimes only part of the clip is interesting).

For checking your understanding please do the following exercises:

- ...

90-minute plan

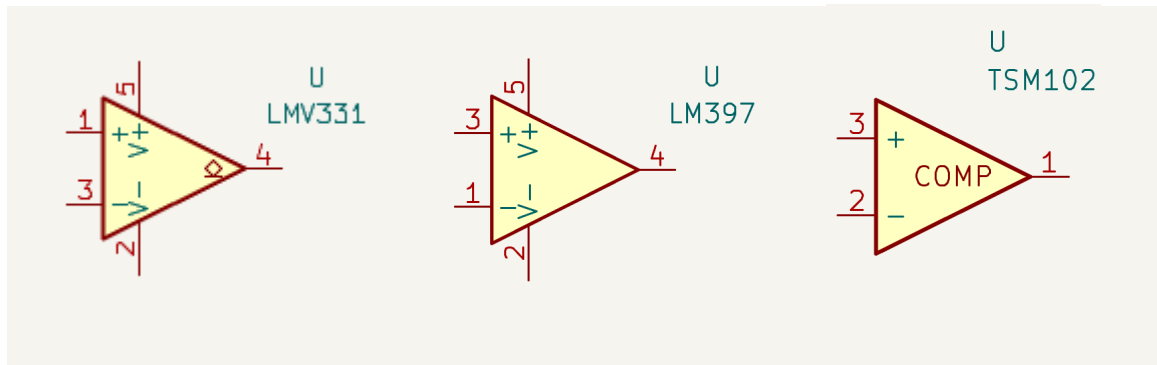
1. Warm-up (x min):
 1.
2. Core concepts & derivations (x min):
 1. ...
3. Practice (x min): ...
4. Wrap-up (x min): Summary box; common pitfalls checklist.

Conceptual overview

1. ...

Core content

Comparator



Common pitfalls

- ...

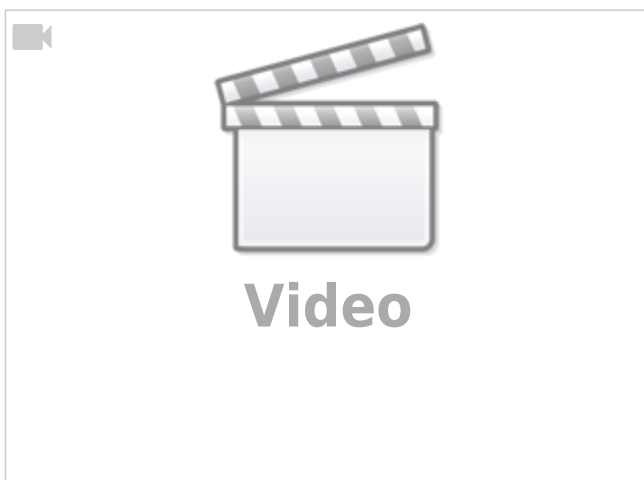
Exercises

Worked examples

...

Embedded resources

Longer tutorial on Schmitt trigger



From: <https://wiki.mexle.org/> - MEXLE Wiki

Permanent link: https://wiki.mexle.org/electrical_engineering_and_electronics_1/block23?rev=1765719995

Last update: 2025/12/14 14:46

