

How to easily identify components, if they are in the same case

This document helps you to identify the component, if your clock kit has several components manufactured in the same case form and size.

1. Small Shottky diodes and Zener diodes have the same case with very tiny, hard to read marking on it.

For easy identification, we follow these simple rules:

- Shorky diodes are supplied always in pair on paper strips, where one side is blue coloured. Blue colour paper strip always holds diode Cathode.
- 5.1v Zener diode usually has one bended wire, where 27-28v Zener diode has straight wires.

2. It's easy to read marking on IN4001 and UF4004 diodes, which has the same case too, We usually supply UF4004 diode, but some kits might have UF4006 diode instead.

3. 78L05 voltage regulator IC, as well as BS639 or MPSA42 or MPSA92 transistors have the same case too. But is easy to check marking on it. We usually separate 78L05 IC and stick it into the white antistatic foam holding another ICs

4. To identify resistors value, you can either measure it with your Ohmmeter or use colour coding table below:

