# peepsy - makes "BEEEP"

Simple continuity tester based on Continuity Tester by David Johnson-Davies
Result from "Draw your own PCB Workshop" Yogyakarta 2022

open source coconuts

40-100 Ohm

**R1**

**R2**

1 kOhm

**D1**

LED

**C1**

100 nF

peepsy2.1

ATTINY85

IC- Socket
Attiny85

Draw your own

+

Bat

Buzzer

**Battery Holder**

+

**Piezzo cables**

Buzzer

**Probe Cables**

# GAPS gambar pisibi-mu sendiri

## Panda Claw Pisibi

**Designed by Wawies Wisnu Wisdianto**

**What circuit will we do?**

https://github.com/GenericLab/peepsy

https://www.hackteria.org/wiki/Diy-CAD

The example circuit is based on the peepsy, by Michael Egger (a.n.y.m.a.) and it has even a practical function as a continuity tester, the most useful tool to test if a connection is present, in a cable or on a circuit. It's the "peep" that is one of the functions of all multimeters, and usually the one we use the most! The circuit is very simple, 1 capacitor, 2 resistors, 1 LED, a buzzer to make the "beep", a coin battery holder and an --controller (the Attiny85). Due to the special software on the attiny, it will "sleep" all the time, and only use a little electricity when testing, so the battery last almost forever!