

## A. Licenses

This repository is a collection of my private KiCad libraries, and-or modification of the official KiCad Library, and-or from other open sources which refer to the GNU/PL.

A number of libraries in the repository have been pushed to the official KiCad github repository, though not always been assessed and accepted by official KiCad librarians.

You can freely use or modify as long as following with the GNU/PL's procedures, protocols and clauses. Although not a necessity, it is most appreciated if you mention the sources.

## B. The Libraries

The KiCad libraries I fit in this repository are :

1. E-ESchema Component (\*.LIB and \*.DCM)
2. Component Footprint (\*.KICAD\_MOD)
3. Component 3dmodels VRML ( \*.WRL )
4. Component 3dmodels ( \*.WINGS )
5. Related Documents in PDF format or Bitmap (jpg, png, bmp ).

## C. Library Folder Hierarchy

The folder structure of this repository is exactly the same as the arrangement official KiCad folder. However, you may set it in accordance with your own folder structure. What needs to do is, fitting properly the *3dmodels path* of a footprint file by text editing the \*. KICAD\_MOD or by editing the footprint with *KiCad PCB Footprint Editor*.

## jbd-kicadlib

### library

abc.lib

abc.dcm

### libraries\_doc

// this folder doesn't exist in the official KiCad library

abc.jpg

// simplified component specs and-or its 2d image

abc.pdf

// detail technical specs, whenever available

### modules

#### xxx.pretty

yyy.KICADMOD

// footprint files

### packages3d

#### xxx.3dshapes

yyy.WRL

// 3d model files

yyy.WINGS

// 3d model files

### footprints\_doc

yyy.jpg// simple footprint dimensions and its 3d shape

yyy.pdf // detail technical specs, whenever available

## D. Corrections and Suggestions

I do realize that the library style in this repository does not always fit with the your 'taste' or 'style'. You can always able to edit or modify it by editing the library files. And of course, there are possibly some unintentionally errors, improper, inappropriate, lacking of precision, typo error, etc. I did make. So, please let me know and let me have your correction, criticism, suggestions, advices or proposals. And

if there is any demand for a specific library that does not exist yet in this repository, please let me know. If it is available in my libraries I will gladly put it in this repository. If not ready in my libraries, especially for *3dmodels* and *footprint*, then happily I will make it as long as you send me the detail component's document. As soon as my time is available, I will push it in this repository for you.

### **E. Communication / Contact**

Communication can be done by writing an *issue* in this repository. But since I do not always monitor to this repository, please don't hesitate to contact me via my email or Facebook account.

e-mail : jbdwiyono@gmail.com

Facebook : Josef B. Dwiyono (jbdwiyono@facebook.com)

Hope this useful !

*September 27, 2015*

Regards,

*JBD*