Subject: Re: Resurrecting EaZy80, a forgotten glue-less 22MHz Z80 SBC. Posted by norwestrzh on Sat, 30 Nov 2024 16:18:22 GMT

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I've been thinking about maybe trying to build one of these. Plasmo has been helping me try to translate the PCB layout to KiCAD. If anyone is thinking about doing that, be warned that the PLCC-84 footprint in KiCAD is screwed up. The default one that I picked up has duplicate numbering of some pins, and some pin numbers completely missing. I'm no KiCAD expert, but I *think* that my version (4.0) of KiCAD gets its footprints from the GitHub repository on-line? I *think* I found a good module library with a good PLCC-84 in the /usr/share/kicad directory as installed on my system. Getting KiCAD to ignore the broken footprint and pick up the good one was quite an adventure!! As I said, I'm not very well versed in the ins and outs of KiCAD.

Bottom line: take a careful look at the pin numbering of the KiCAD PLCC-84 footprint if you try to use it!

Roger