References

All the info in one place.

- List of KiCad Keyboard Parts Libraries
- PCB Quantity vs Price Comparisons

List of KiCad Keyboard Parts Libraries

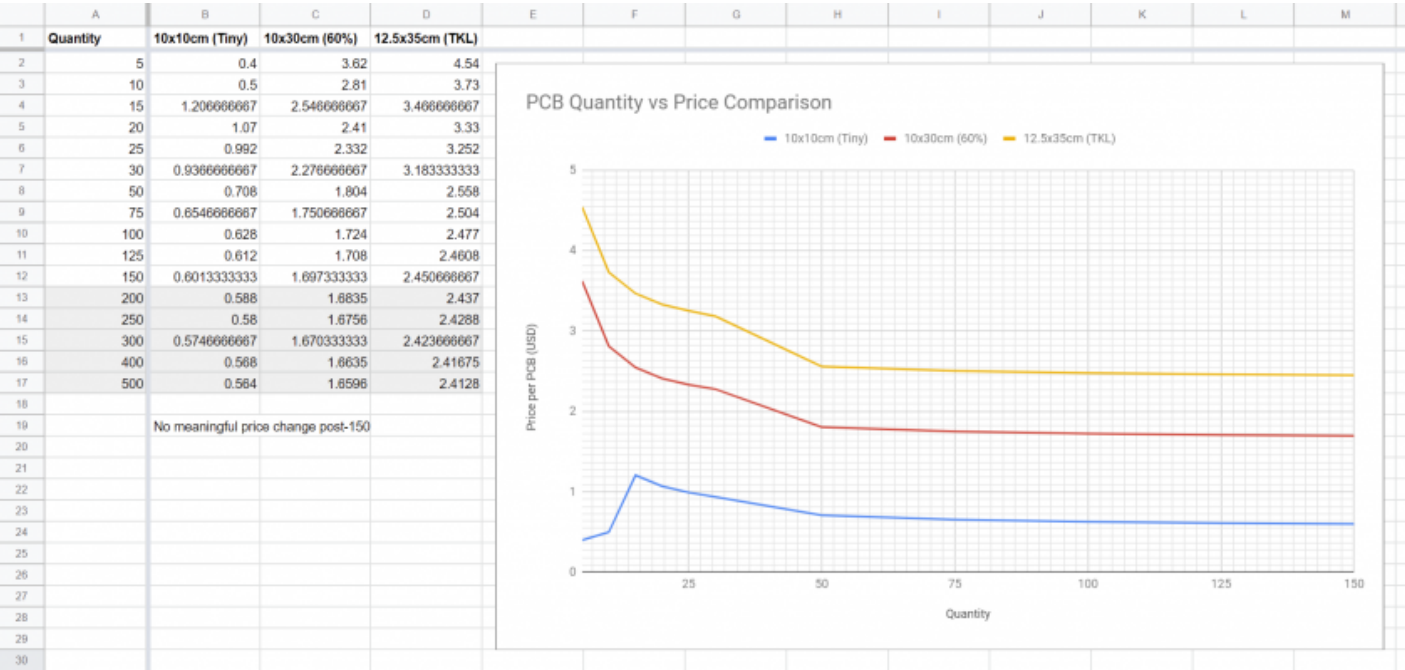For all footprint needs.

Library name	Library description	Author	URL
MX_Alps_Hybrid.pretty	Combined MX-Alps hybrid footprints	ai03	https://github.com/ai03-2725/MX_Alps_Hybrid.pretty
keebs.pretty	KiCAD library for hybrid MX/Alps footprints and microcontrollers	egladman	https://github.com/egladman/keebs.pretty
keyboard_parts.pretty	KiCad modules for keyboard design	Hasu	https://github.com/tmk/keyboard_parts.pretty
keyboard_parts.pretty	Fork of Hasu's library with more footprints	colemarkham	https://github.com/colemarkham/keyboard_parts.pretty
kicad_lib_tmk	KiCad library for tmk project	Hasu	https://github.com/tmk/kicad_lib_tmk
random-keyboard-parts.pretty	Various parts for keyboards, such as Mini-B USB connectors, reset buttons, etc.	ai03	https://github.com/ai03-2725/random-keyboard-parts.pretty
WS2812B.pretty	KiCad footprints for WS2812B LEDs (and pin-compatible ones)	madworm	https://github.com/madworm/WS2812B.pretty
WS2812B.pretty	Fork of above tailored for automated PCB assembly	ai03	https://github.com/ai03-2725/WS2812B.pretty
Keebio-Parts.pretty	Various KiCAD footprints for mechanical keyboard parts	keebio	https://github.com/keebio/Keebio-Parts.pretty
Type-C.pretty	Library for a few Type-C USB connectors	ai03	https://github.com/ai03-2725/Type-C.pretty

PCB Quantity vs Price Comparisons

Using JLCPCB price quotes. All blanks; no PCBA cost factored in.

First set of data without shipping;

Quantity	10x10cm (Tiny)	10x30cm (60%)	12.5x35cm (TKL)
5	0.4	3.62	4.54
10	0.5	2.81	3.73
15	1.206666667	2.546666667	3.466666667
20	1.07	2.41	3.33
25	0.992	2.332	3.252
30	0.9366666667	2.276666667	3.183333333
50	0.708	1.804	2.558
75	0.6546666667	1.750666667	2.504
100	0.628	1.724	2.477
125	0.612	1.708	2.4608
150	0.6013333333	1.697333333	2.450666667
200	0.588	1.6835	2.437
250	0.58	1.6756	2.4288
300	0.5746666667	1.670333333	2.423666667
400	0.568	1.6635	2.41675
500	0.564	1.6596	2.4128

No meaningful price change post-150

PCB Quantity vs Price Comparison

Second set of data including DHL shipping to US:

Quantity	10x10cm (Tiny)	10x30cm (60%)	12.5x35cm (TKL)
5	5.334	7.138	8.632
10	2.167	5.193	6.674
15	2.379333333	4.542666667	6.036
20	2.0495	4.2185	5.762
25	1.8604	4.0284	5.5552
30	1.731	3.934666667	5.400666667
50	1.3492	3.2862	4.593
75	1.220133333	3.141333333	4.448
100	1.1658	3.0691	4.3755
125	1.1236	3.02584	4.33296
150	1.0954	2.997	3.570666667
200	1.05915	2.9604	3.54455
250	1.03748	2.43928	3.52892
300	1.013033333	2.4291	3.5188
400	1.005	2.416125	3.50585
500	0.99418	2.40852	3.49884

No meaningful price change post-300

PCB Qty vs Price, incl DHL shipping to US