

**Parts on Demand** - 2 million parts\*

- Build parts purchased/downloaded
- Output parts purchased/downloaded to CAD and/or 3D STEP

free

free

free

preview

\$1 / part\*

-

✓\*

-

\$1 / part\*

-

✓\*

IPC-7351 Compliant – “*we made the industry's original IPC-7351 calculator!*”

✓

✓

✓

✓

Rotate or Mirror component & Footprints

✓

✓

✓

✓

Query Pad Stack and Drafting features

✓

✓

✓

✓

Toggle Layers and change colors

✓

✓

✓

✓

Automatically generate parts from component dimensions

✓

✓

✓

✓

Print datasheet

preview

✓

preview

✓

Automation of Footprints for 24 CAD formats\*\*

-

✓

✓

✓

Enter component dimension to automatically generate parts

-

-

✓

✓

Automatically build parts without limit on pin quantity

-

-

✓

✓

Automation of 3D STEP Models\*\*

-

✓

✓

✓

Contains adware, connection to Internet required

-

-

✓

-

Browse FPX Files to View component and footprint dimensions (*allow co-workers and customers to browse your personal library*)

✓

✓

✓

✓

**CAD LEAP™ Technology** (Libraries Enhanced with Automated Preferences)  
- dozens of preferences to auto-rebuild entire libraries

✓

✓

limited

✓

Open unlimited selective Preference files

✓

✓

-

✓

Multiple users can share same Global Preference files

✓

✓

-

✓

Starter Library of 5,000 unique component packages <i>(for use with hundreds of thousands of parts)</i>	-	-	-	✓
<b>BOM Builder Service</b>	-	-	-	✓
Create non-standard parts <i>(asymmetrical, different size/shape pads)</i>	-	<i>limited</i>	<i>limited</i>	✓
Utilities <i>(unit, hole/pad size, &amp; axial lead form calculators)</i>	<i>limited</i>	<i>limited</i>	<i>limited</i>	✓
Browse, edit, update FPX library files	<i>limited</i>	<i>limited</i>	-	✓
Batch-build and mass-edit entire CAD libraries in seconds	-	<i>limited</i>	-	✓
Network use, company-wide solutions for team collaboration	<i>limited</i>	<i>limited</i>	-	✓
Calculate, create and modify all IPC-compliant footprints you need!	-	-	-	✓
Create customized footprints for unique needs <i>(modify preferences)</i>	-	-	-	✓

\* Library Expert Enterprise users with currently released version have free access (25 parts/day) to the POD database. For others, POD parts cost \$1 or \$2 each, depending on complexity. Most new part requests are \$5 for Enterprise customers and \$7 otherwise. Prices subject to change without notice.

\*\* All Library Expert Enterprise outputs (CAD formats and 3D STEP) are licensed separately. FPX data can be converted to 3D STEP only for standard parts (all Surface Mount and Through-hole component families listed in the Library Expert), not the more unique parts, such as connectors.

Are you using the LP Wizard or older solution we developed years ago? Most components built back then are now obsolete! You need to see our newest library solutions to believe [what you are missing](#)! Remember, PCB libraries are our passion - it is not just "another thing" we do. *It is ALL we do!*