## Digital Models Speed Design-In Of Power Supplies

RECOM Power has launched digital models for its entire product catalog in collaboration with SnapEDA, a platform for electronic component discovery & design-in. As part of the collaboration, engineers can now access over 20,000 new symbols & footprints for RECOM's power supplies—the digital models needed for circuit board design—saving them weeks of development time versus making them from scratch (see the figure).

"We're excited to work with RECOM Power because our visions for simplifying and accelerating the development process for engineers are perfectly aligned. RECOM is doing this by simplifying the integration of power supplies, which are an essential part of most electronics products," said Natasha Baker, CEO & founder of SnapEDA.

RECOM products in this release include ac-dc power supplies, dc-dc converters, LED drivers and switching regulators. The symbols and footprints have been made using recommended land patterns provided by RECOM or IPC standards, where applicable. They are compatible with Altium, Autodesk Eagle, Cadence OrCAD and Allegro, KiCad, Mentor PADS and DXDesigner, and Proteus. Models made by SnapEDA have 99.9% accuracy and are verified with SnapEDA's patent-pending verification technology. The models are available free on both the RECOM Power and SnapEDA websites.
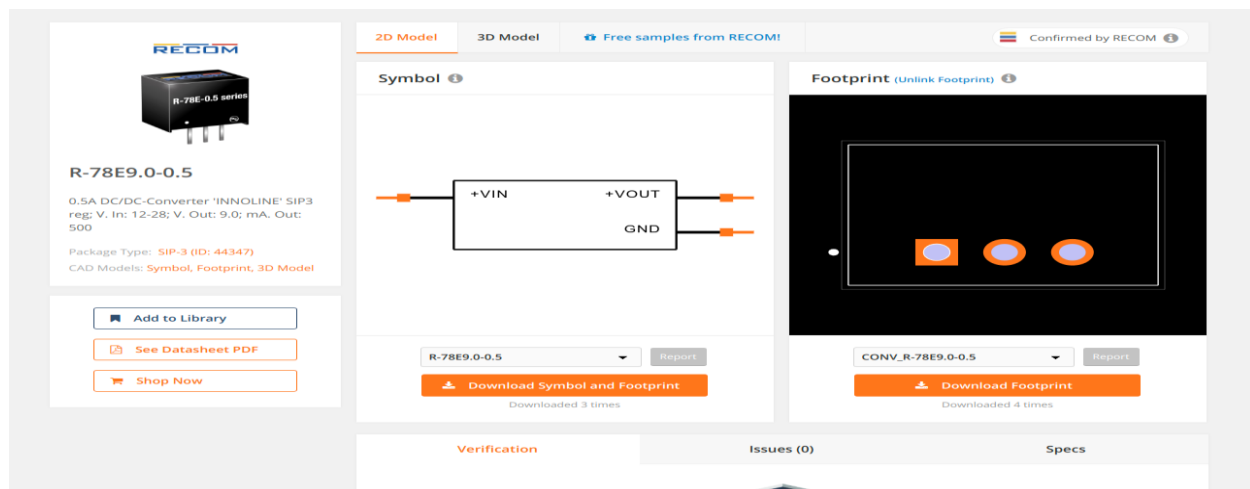


*Figure. When designing electronics, engineers need digital models for each component on their circuit boards. Designing them is a time-consuming, repetitive, and error-prone process. With this new collaboration, engineers can now simply drag-and-drop models into their schematics and PCB layouts, so they can start designing and innovating instantly.*