

Covered Coin Cell Holders Increase Reliability



MPD has invented a whole new category of coin cell battery holders called Snap Dragons, which drastically increase the reliability of open top coin cell holders through the use of a snap-on cover piece. While other high reliability coin cell holder solutions can make battery installations and replacements difficult or impossible for end users, Snap Dragons offer an easy and intuitive battery installation and replacement process. The design is currently a patent pending technology with the U.S. Patent and Trademark Office, and is expected to soon be the newest addition to MPD's robust patent portfolio of battery holder technologies.

MPD also has invented another whole new category of coin cell battery holders called Minis, which drastically reduce the height of battery holders on PCBs. The first Mini being released is our BU2032SM-JJ-MINI-GTR, designed for use with CR2032 batteries.

While other CR2032 holder solutions often rise almost 5 mm above the PCB, the BU2032SM-JJ-MINI-GTR rises under 2 mm with an installed CR2032. This directly saves almost 3 mm in board height when compared to typical CR2032 battery holders available on the market.

Mini Quick Facts

- Requires a hole in the PCB for holder to drop into
- Eliminates cost of dense foam above the battery and associated parts and labor through high grip contacts
- Lower profile than any other competing products
- Has less than a 2 mm height above the PCB

Snap Dragon Quick Facts

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- Standard PCB solder pad spacing as competing products
- Eliminates cost of battery removal strap and associated parts and labor
- Eliminates cost of dense foam above the battery and associated parts and labor
- Patent pending

Link for free evaluation board: www.snap-dragon.net [1]

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<http://www.ecnmag.com/products/2011/12/covered-coin-cell-holders-increase-reliability>

Links:

[1] <http://www.snap-dragon.net>