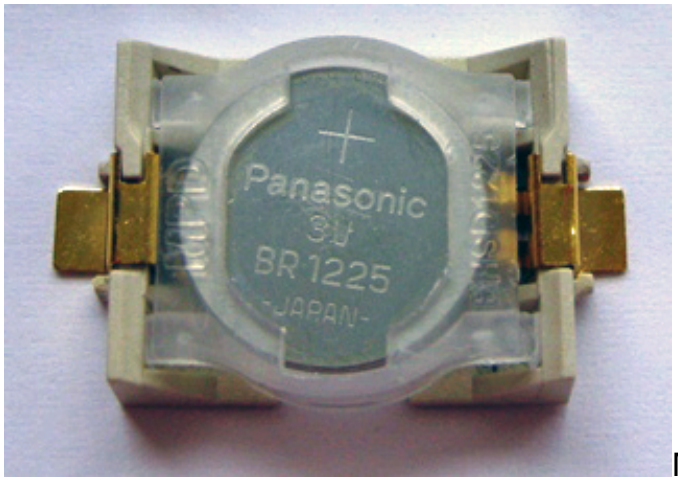
Snap Dragon CR1225 Coin Cell Holders



MPD, the inventors of a whole new category of coin cell battery holders called Snap Dragons, has recently expanded its offering. A CR1225 battery is installed into the clear plastic cover piece, and then snapped on to the base piece to create an extremely secure CR1225 holder. 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.

This new size Snap Dragon will support BR1225 & CR1225 batteries, with both through hole and surface mount versions available. CR1225 batteries are extremely popular throughout the world, as they offer approximately 50 mAh of power and are quite small, making them perfect for circuits with low power requirements.

Snap Dragons are made to be extremely reliable, with contacts made of nickel-plated phosphor bronze and covered with a gold flash overall for corrosion resistance and increased solderability. The dual pressure contacts are further designed to have a low electrical resistance and extra tight connection with the CR1225. The lightweight LCP base piece of the holder is extremely strong, and capable of withstanding up to 270°C for reflow solder process compatibility. The base weights just 0.76g and with a battery and cover totals under 1.7g (CR1225 cells weight 0.8g).

Snap Dragons are particularly suitable for automotive products, handheld electronics, key fobs, and industrial equipment. Any applications which demand the highest reliability will find Snap Dragons to be more than up to the task!

Quick Facts

• 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 in USA and Europe.
• List price for BHSD-1225-SM starts at $0.56 per unit for 5,000 units, with volume discounts available
• Delivery is normally from distributor stock, or after a short waiting period

For More Information
www.batteryholders.com/snap-dragon.php [1]
info@memoryprotectiondevices.com [2]

August 13, 2012

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