Press Release

New Battery Holder for CR2450 lithium cells, MPD P/N BH2450T-C.

MPD's line of lithium battery holders has expanded with the addition of a new holder for CR2450 coin cell batteries. CR2450 batteries typically offer 550 mAh versus 200 mAh from a standard CR2032 battery. 550 mAh is about the same amount of power as a 9V battery offers but in a smaller size and with the ever popular 3 volt output. Also accepting DL2450, ECR2450 and BR2450 Lithium coin cell batteries.

MPD recently introduced this new style of lithium coin cell battery holders with great success. Featuring higher reliability than legacy coin cell battery holders and a more modern appearance. A height of 7.7 mm above the PCB gives the holder a lower profile than other competing products.

Its single pressure nickel-plated phosphor bronze positive contact, offers low electrical resistance and keeps a tight connection with the lithium battery. The battery is effortlessly changed without tools or instructions due to the intuitive design of the easy in and out shape.

The lightweight LCP base piece of the holder is extremely strong and can easily withstand temperatures of 260°C for modern, lead-free reflow soldering. LCP replicates metal by offering a tensile strength and modulus, close to aluminum. Additionally, the LCP has excellent chemical resistance and can withstand repeated sterilizations by standard methods used in medical device assembly, including gamma and electron beam, ethylene oxide, and hot steam or hot air processes. The LCP used is also free of halogen, PFOS, and PFOA. It is REACH SVHC, RoHS 3, and WEEE compliant – meaning that these meet current global environmental regulations.
Volume discounts are available and delivery is normally from distributor stock or after a short waiting period.

Web Link: http://www.batteryholders.com/part.php?pn=BH2450T-C

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