



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# MEMORY PROTECTION DEVICES, INC.

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MPD's new development kit of surface mounting coin cell battery holders included 5 pieces of each type. Battery holders, Retainers and Gliders offers a wide diversity of the most popular sizes 10mm to 24mm diameters and accommodate various shape requirements. With 100 pieces included and multiple choices for mounting CR2032 lithium batteries designers have more choices than ever.

## Coin Cell Battery Holders

Lithium coin cell holders in new designs have advanced battery holder technologies and are widely used in thousands of everyday products. Lithium coin cell holders for 12mm, 16mm and 20mm diameter batteries are included

P/N	Typical Cell
BC501SM	CR1220
BHSD-1225-SM & BHSD-1225-COVER	CR1225
BU1632SM-JJ-GTR	CR1632
BC2032-F1	CR2032
BHSD-2032-SM & BHSD-2032-COVER	CR2032
BU2032SM-BT-G	CR2032

## Gliders

Gliders are a hybrid between a retainer and a holder, offering the price competitiveness of a coin cell retainer, while at the same time offering a very reliable connection. Once the battery has been installed into the tray, it simply glides into the retainer and the tray locks into place. Surface mounting positive contact places the battery directly on a pad on the pcb to reduce height. 20mm and 24mm diameter pieces are included in the kit.

BHX1-2032-SM	CR2032
BHX1-2450-SM	CR2450

## Retainers

The Lithium battery retainer offers an Ultra Low Profile. 10 variations accepting cells from 10mm dia. to 24 mm diameter (CR2450). Retainers are surface mounting positive contacts that place a lithium battery directly on a pcb pad to reduce height. Requires no tool for battery removal and replacement coin-cell batteries

BK-870	CR1025
BK-885	CR1225
BK-868	CR1632
BK-5067	CR2016
BK-883	CR2032
BK-912	CR2032
BK-877	CR2450
Lithium Battery Strap	
BC-2003	CR2032



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