

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!



## Contact us

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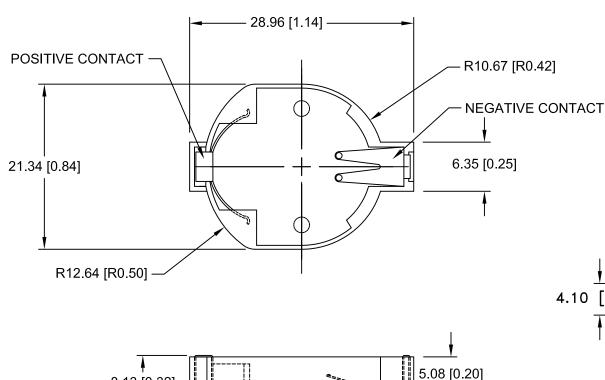
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



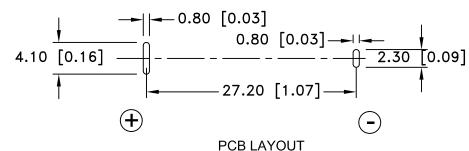






27.18 [1.07]

| _ |         |     |   |      |      |     |
|---|---------|-----|---|------|------|-----|
|   | Date    | SYM | REVISION RECORD   | AUTH | DR.  | CK. |
|   | 8/28/09 | А   | DIM. 27.60 WAS 26.90<br>DIM. 7.90 WAS 7.80<br>UPDATED NOTES | T.B. | B.S. |     |
| Ī | 9/18/09 | В   | REDRAWN AND UPDATED CONTACT DETAIL                          | T.B. | B.S. |     |
|   | 9/24/10 | С   | ADDED RESULT OF DROP<br>TEST                                | T.B. | B.S. |     |
|   |         |     |   |      |      |     |
| Ī |         |     |   |      |      |     |



## SPECIFICATIONS:

- \* Holder material- PBT, 30% glass reinforced, Black, UL94V-0 Temperature range: -40°C to +180°C, UL File no. E53829
- \* Contacts: Stainless Steel 301, spring temper, Nickel Plated,
- \* Vibration test: 10-50-10 hz sweeped in 60 seconds x,y,z direction: 1 hour each direction

\* Result: no dislodgement of the cell or damage no discontinuity over 10 micro-seconds

- \* Shock test: half sine wave acceleration 150g.
  6 micro-seconds 3 shock pulses each direction per axis, total of 18 pulses
- \* Result: no evidence of physical damage

8.13 [0.32]

- \* Drop Test: Mounted on board and dropped 5 times from 1m high to concrete floor
- \* Result: No dislodgement of the cell, No damage to the holders
- \* ROHS COMPLIANT

| Tolerance         | Memo                             | Memory Protection Devices, Inc                     |       |                  |  |  |  |
|-------------------|----------------------------------|--|-------|------------------|--|--|--|
| (Except as noted) | 200                              | 200 Broad Hollow Road, Farmingdale, New York 11735 |       |                  |  |  |  |
| decimal           |                                  |  | Scale | Drawn By B.S.    |  |  |  |
| ±.5 (.020)        |                                  |  |       | Approved By T.B. |  |  |  |
| Fractional        | Title                            |  |       |                  |  |  |  |
| ± .8 (.030)       | CR2032 BATTERY HOLDER, THRU HOLE |  |       |                  |  |  |  |
| Angular           | Date                             | Drawing Nu   | ımber |                  |  |  |  |
| ± 3°              | 9/24/10                          | BC2032-E2  |       |                  |  |  |  |