

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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# **Technical Information: Alkaline Manganese Batteries**

# C size/LR14F High Power

#### **■** Appearance



The data in this document are for descriptive purpose only and are not intended to make or imply any guarantee or warranty

## **■** Technical data & Discharge time

| Type designation             | LR14 High Power                        |                 |           |
|------------------------------|--|-----------------|-----------|
| Nominal voltage              | 1.5V                                   |                 |           |
| Weight                       | 64g                                    |                 |           |
| Nominal capacity             | 7,550mAH (20ΩCont. discharge)          |                 |           |
| Outer dimension              | Height 49.6mm                          |                 |           |
|                              | Diameter 25.6mm                        |                 |           |
| Typical duration @20°C       | 400mA 2hr/day (0.9V)                   | Portable stereo | 12 hrs.   |
| (Not guaranteed performance) | 20Ω 4hr/day (0.9V)                     | Radio           | 110 hrs.  |
|                              | 3.9Ω 1hr/day (0.8V)                    | Toy             | 21 hrs.   |
|                              | 3.9Ω 4min. on/56min. off 8hr/day(0.8V) | Portable light  | 1157 min. |

Note) Value in parenthesis is end point voltage of each discharge

### **■** Typical discharge curve







