

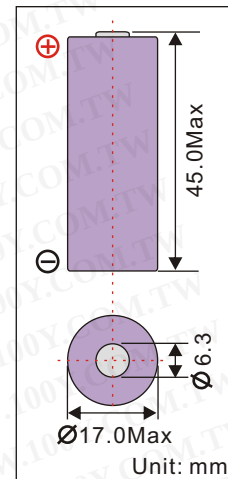
CR17450SL Brief Datasheet

Lithium Manganese Dioxide Battery

1 BASIC SPECIFICATION

(Typical values relative to cells stored for one year or less at + 30 °C max.)

Nominal capacity (at 1mA, +23 °C) * ¹	2200mAh
Nominal voltage	3.0V
Standard discharge current	1mA
Maximum continuous current	1500mA
Maximum pulse current * ²	3500mA
Operating temperature range * ³	-40 °C- +85 °C
Storage temperature (recommended)	+30 °C Max
Weight	26g



Note:

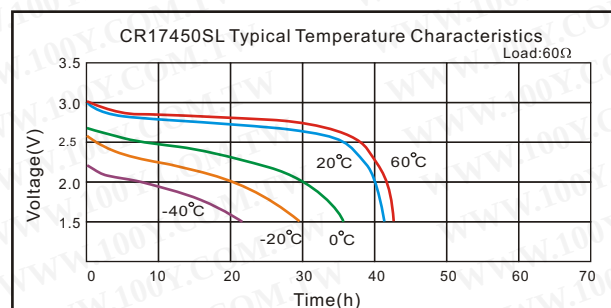
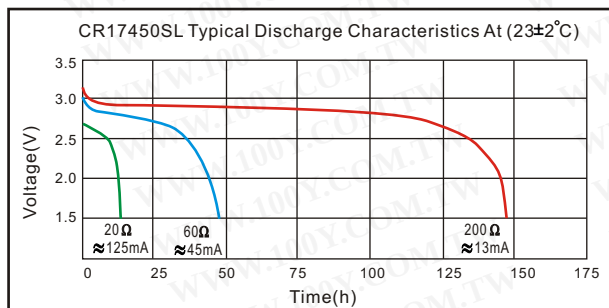
- *¹ At 1mA discharge current to 2.0V cut-off, +23 °C. The capacity restored by the cell varies according to current drain, temperature and cut-off.
- *² The readings may vary according to the pulse characteristics, the temperature, and the cell's previous history.
- *³ Operation above ambient temperature range may lead to reduced capacity and lower voltage readings at the beginning of pulses. Consult EEMB.

2 MAIN FEATURES

- Best suit for high current discharge for both continuous and pulse current.
- Light Weight, High Voltage and High Energy Density.
- Excellent Stable Discharge Characteristics and Outstanding Temperature Characteristics.
- Excellent Leakage Resistance and Excellent Long-term Reliability.

勝特力材料 886-3-5753170
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[Http://www.100y.com.tw](http://www.100y.com.tw)

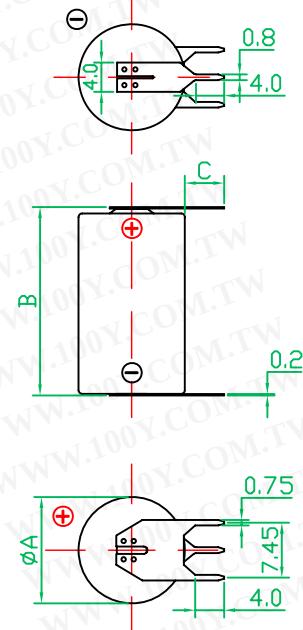
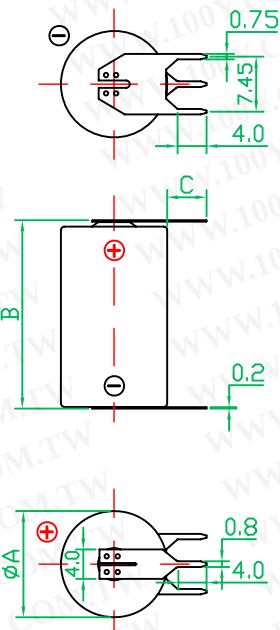
3 ELECTRICAL CHARACTERISTICS



-VX Pin

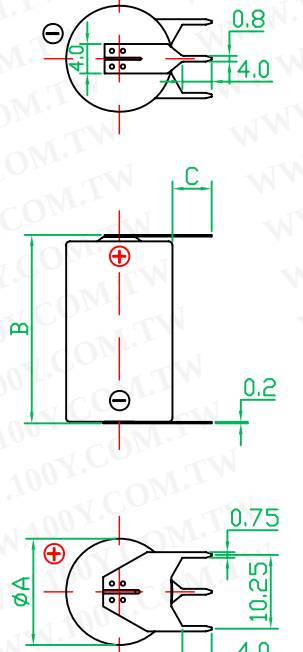
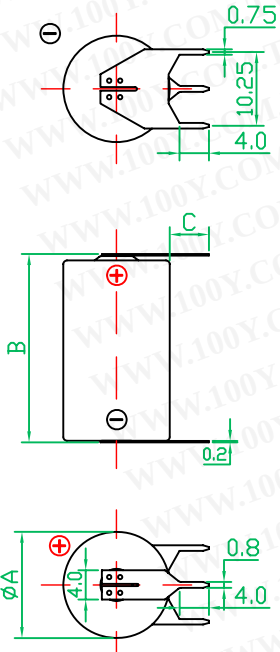
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-VXR Pin



-VB Pin

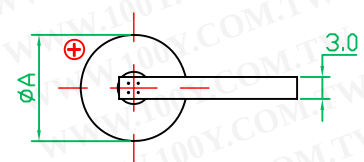
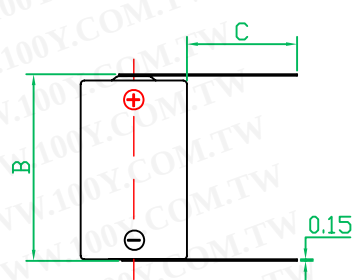
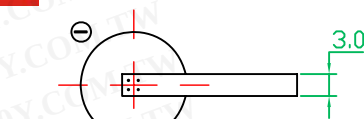
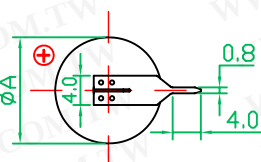
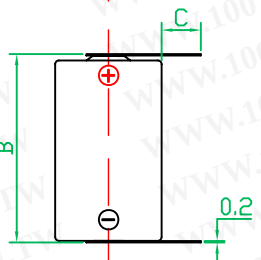
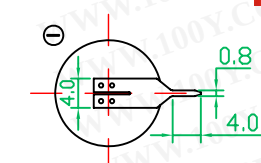
-VBR Pin



-VY Pin

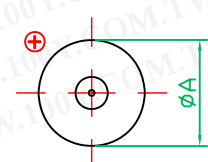
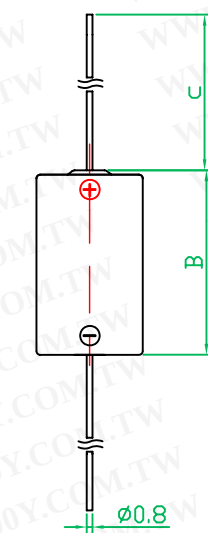
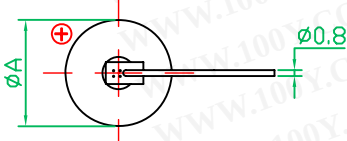
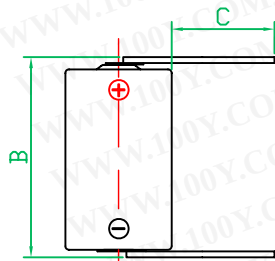
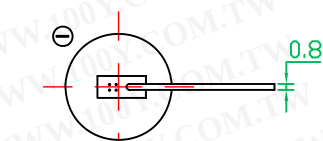
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-FT Pin



-AV(Axial Pin)

-AX(Axial Pin)



- LD(Cable)

- LD/(With connector)

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