

CR14505BL

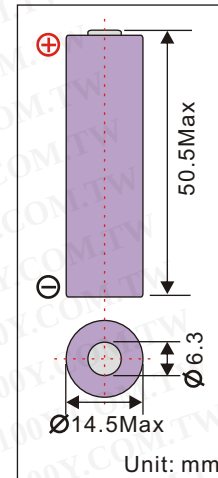
Brief Datasheet

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 0.5mA, +23°C) ^{*1}	1800mAh
Nominal voltage	3.0V
Standard discharge current	0.5mA
Maximum continuous current	10mA
Maximum pulse current ^{*2}	100mA
Operating temperature range ^{*3}	-40°C- +85°C
Storage temperature (recommended)	+30°C Max
Weight	22g



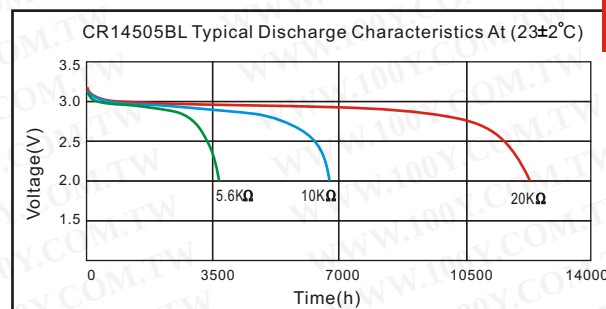
Note:

- *1 At 0.5mA 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

- Light Weight, High Voltage and High Energy Density
- Excellent Stable Discharge Characteristics and outstanding Temperature Characteristics
- The battery is bobbin type and best suited for long term use with low current
- Excellent Leakage Resistance and excellent Long-term Reliability

3 ELECTRICAL CHARACTERISTICS

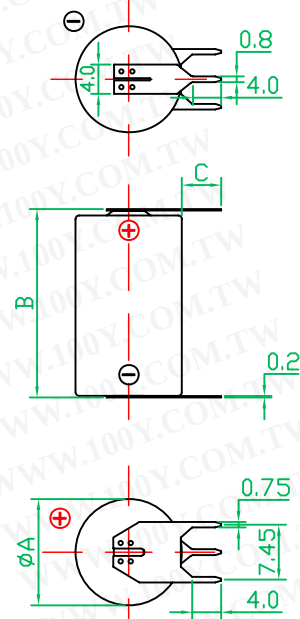
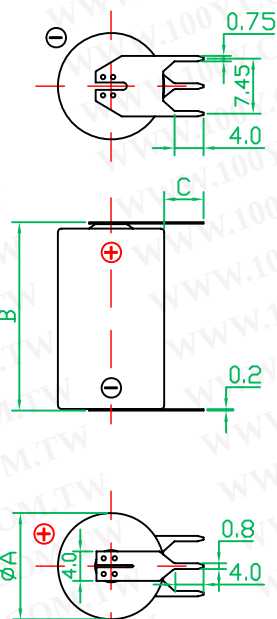


勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
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[Http://www.100y.com.tw](http://www.100y.com.tw)

-VX Pin

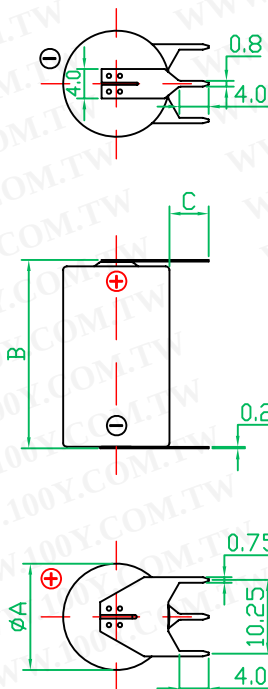
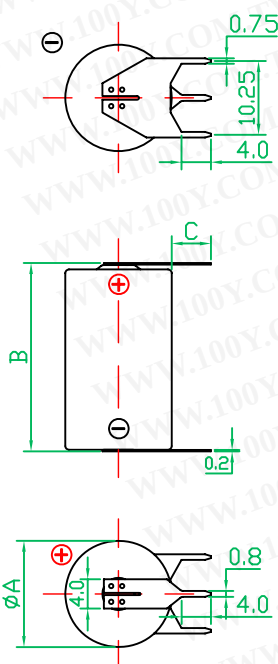
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-VXR Pin



-VB Pin

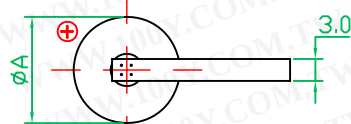
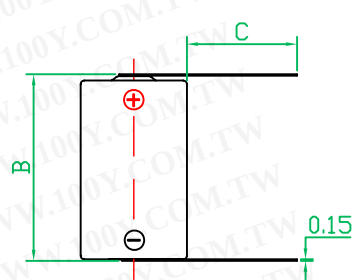
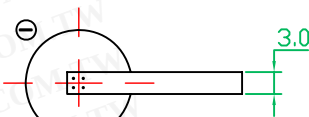
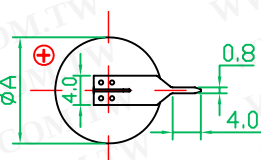
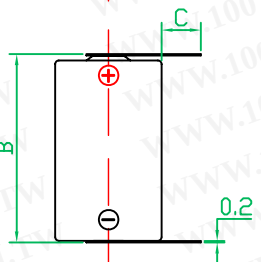
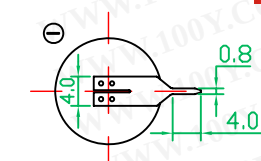
-VBR Pin



-VY Pin

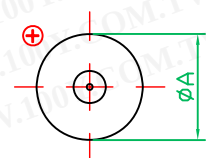
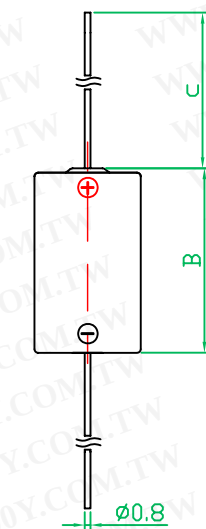
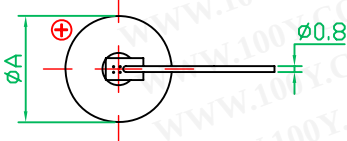
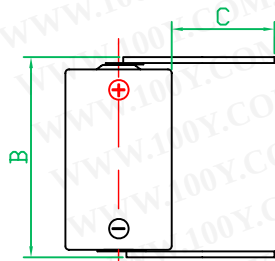
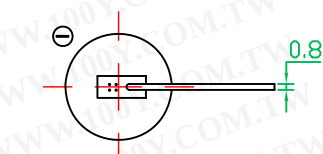
-FT Pin

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-AV(Axial Pin)

-AX(Axial Pin)



- LD(Cable)

- LD/(With connector)

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