

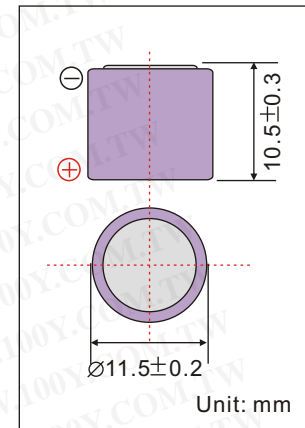
CR1/3N Brief Datasheet

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	160mAh
Nominal voltage	3.0V
Standard discharge current	1mA
Maximum continuous current	5mA
Maximum pulse current * ²	80mA
Operating temperature range * ³	-30°C- +60°C
Storage temperature (recommended)	+30°C Max
Weight	3.3g



Note:

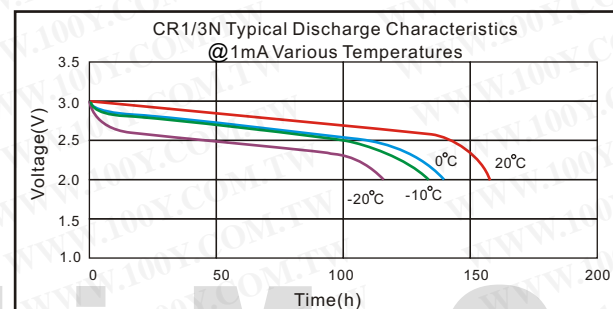
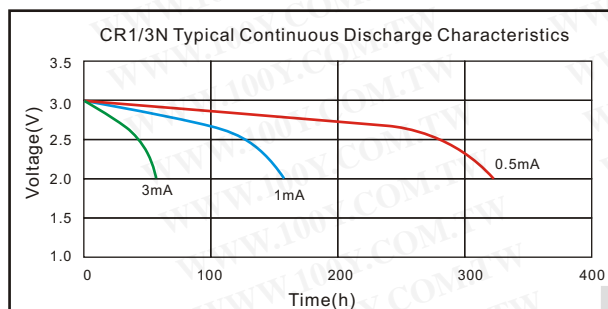
- *1 At 1mA discharge current to 2.0V cut-off, +23°C. The capacity restored by the cell varies according to current drain, temperature and cut-off.
- *2 The readings may vary according to the pulse characteristics, the temperature, and the cell's previous history.
- *3 Operation above ambient temperature 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.

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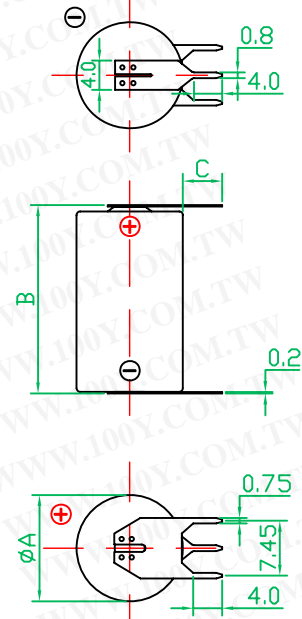
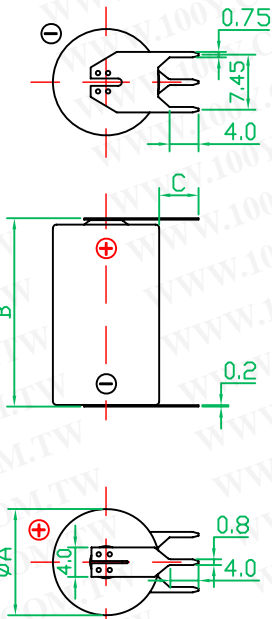
3 ELECTRICAL CHARACTERISTICS



-VX Pin

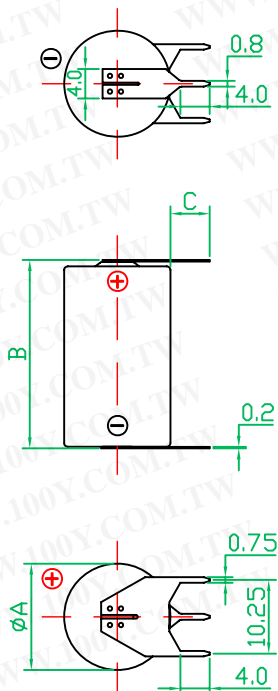
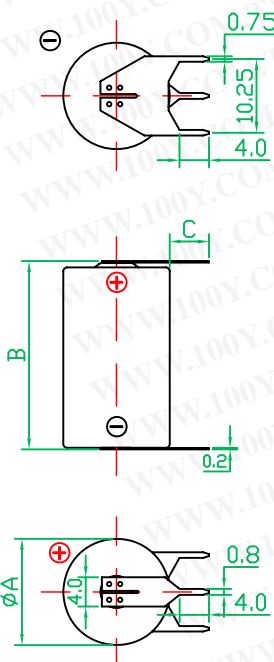
-VXR Pin

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-VB Pin

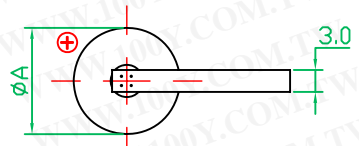
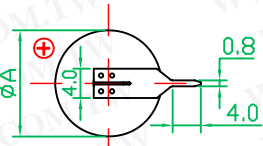
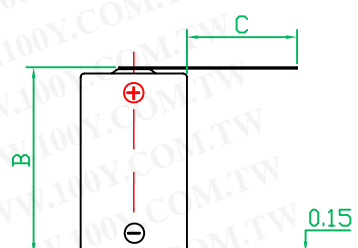
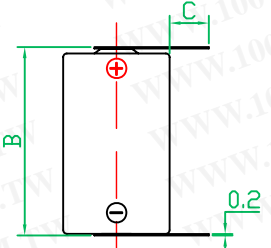
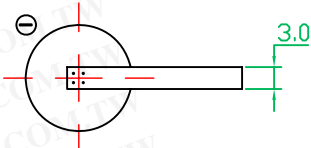
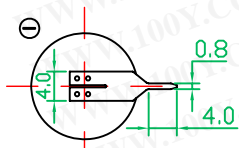
-VBR Pin



-VY Pin

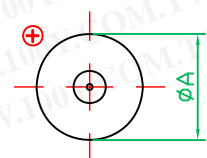
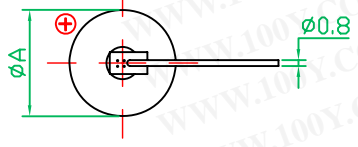
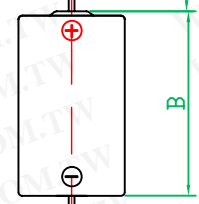
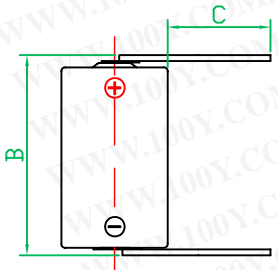
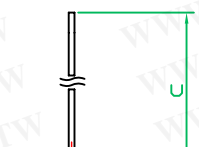
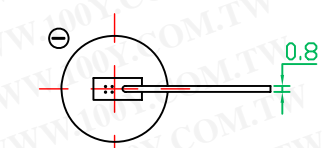
-FT Pin

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-AV(Axial Pin)

-AX(Axial Pin)

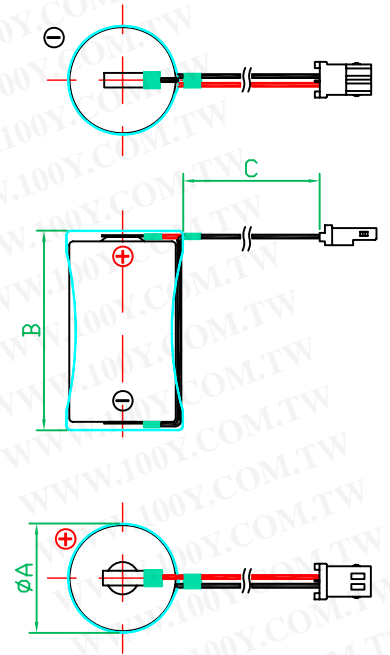
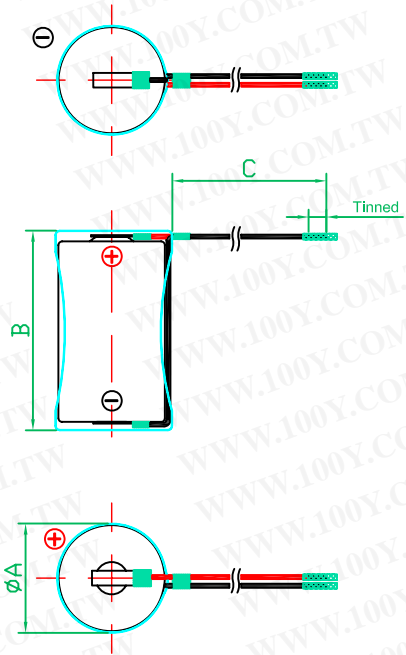


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- LD(Cable)

- LD/(With connector)

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