

# ER13170

Lithium Thionyl Chloride Battery

## Brief Datasheet

### 1 Basic Specification

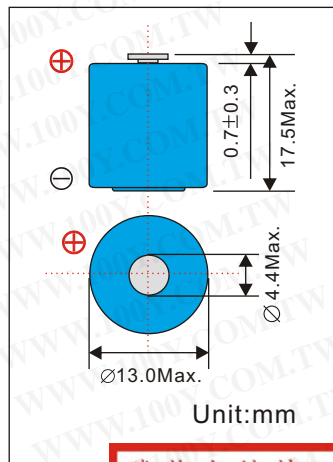
(Typical values relative to cells stored for one year or less at +30°C max.)

Nominal capacity ( at 0.5mA +23°C,2.0V cut off )	450mAh
Nominal voltage	3.6V
Standard discharge current	0.5mA
Maximum continuous current	10mA
Maximum pulse current	30mA
Operating temperature range	-55°C- +85°C
Storage temperature (recommended )	+30°C Max
Weight	6g

\*Energy type is bobbin structure and best suit for low current discharge. It may require depassivation before medium currents can be delivered.

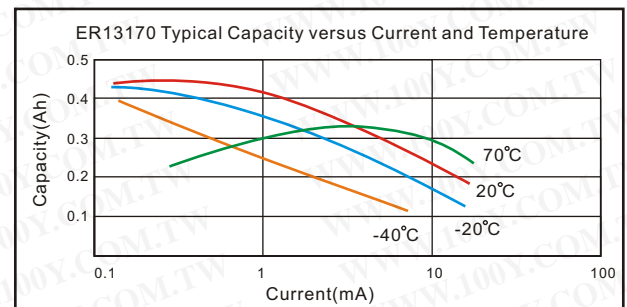
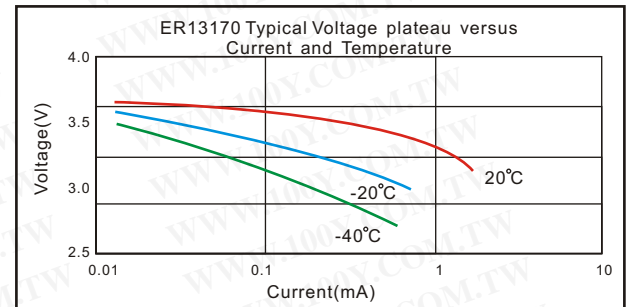
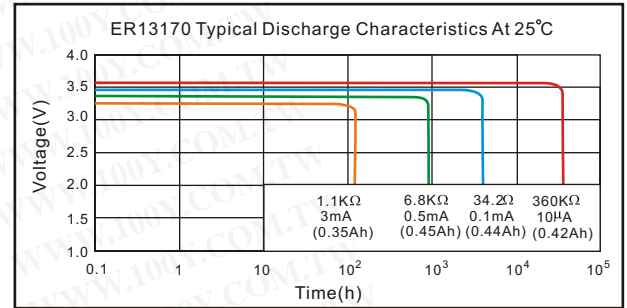
\*Underwriters Laboratories (UL) Component Recognition (File Number MH 20555).

### 2 Dimension



勝特力材料 886-3-5753170  
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### 3 Electrical Characteristics

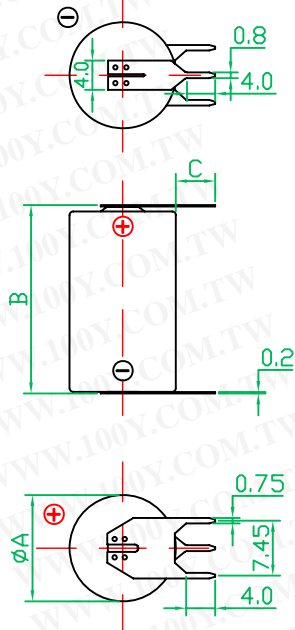
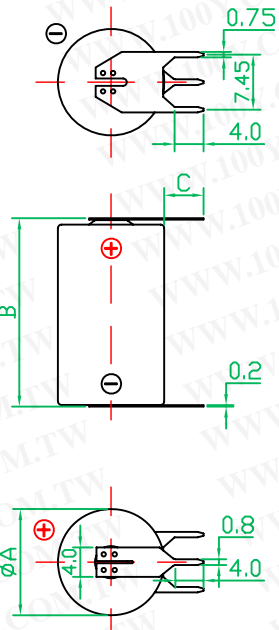


ENERGY TYPE

# -VX Pin

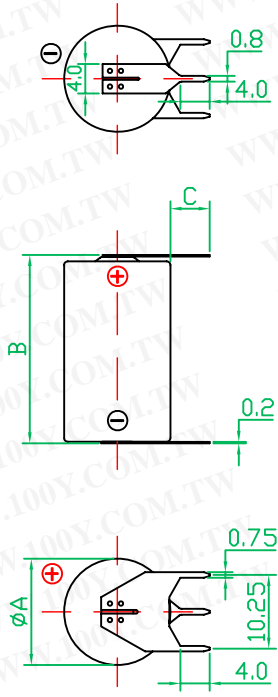
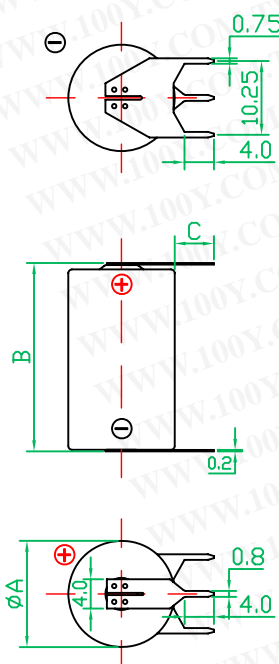
# -VXR Pin

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# -VB Pin

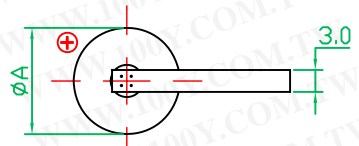
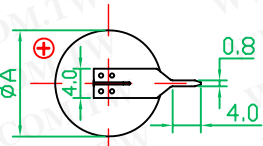
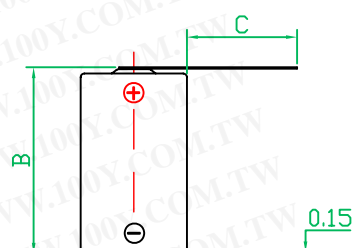
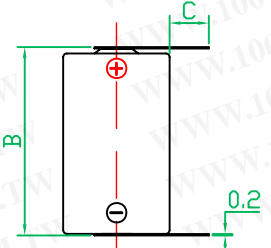
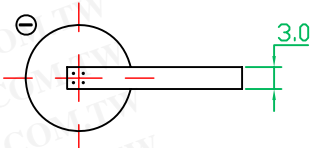
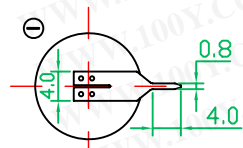
# -VBR Pin



# -VY Pin

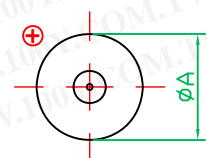
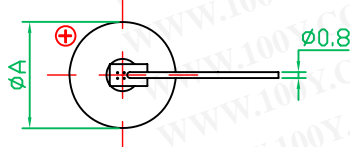
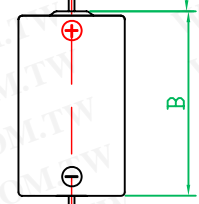
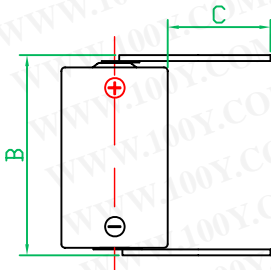
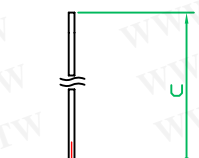
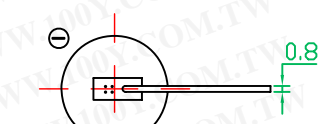
# -FT Pin

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# -AV(Axial Pin)

# -AX(Axial Pin)



1

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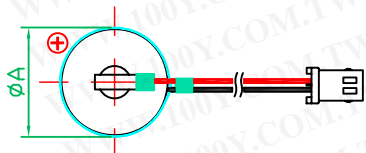
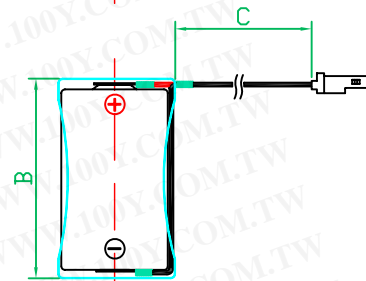
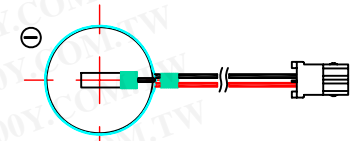
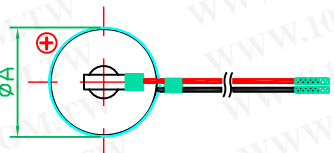
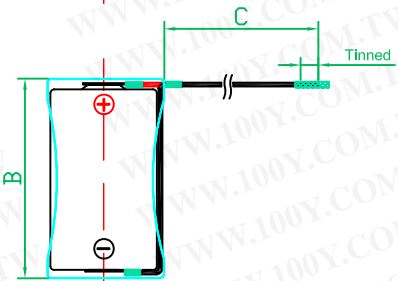
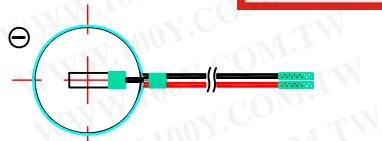
3

4

# - LD(Cable)

# - LD/(With connector)

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1

2

3

4

A

B

C

A

B

C