

# ER18505 Lithium Thionyl Chloride Battery

## Brief Datasheet

### 1 Basic Specification

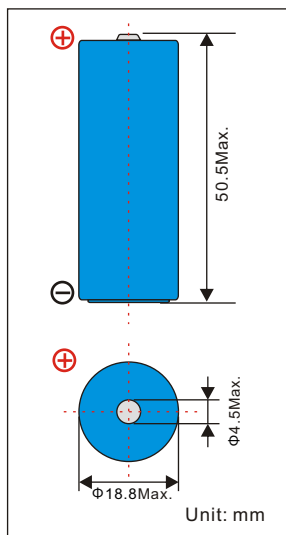
(Typical values relative to cells stored for one year or less at +30°C max.)

|   |              |
|---|--------------|
| Nominal capacity ( at 2mA +23°C, 2.0V cut off ) | 4000mAh      |
| Nominal voltage                                 | 3.6V         |
| Standard discharge current                      | 2mA          |
| Maximum continuous current                      | 120mA        |
| Maximum pulse current                           | 200mA        |
| Operating temperature range                     | -55°C- +85°C |
| Storage temperature (recommended )              | +30°C Max    |
| Weight  | 30g          |

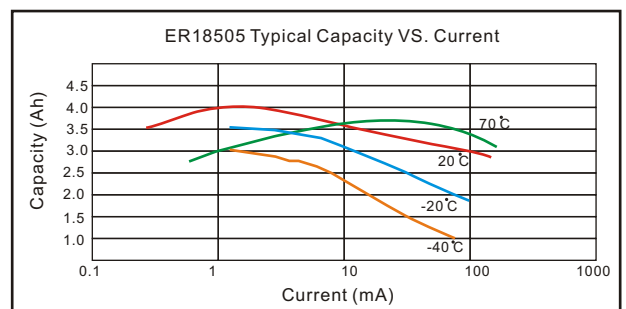
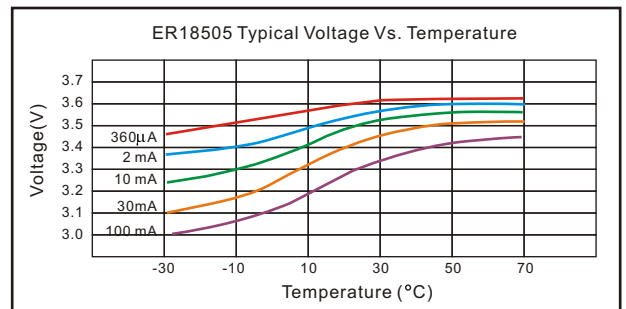
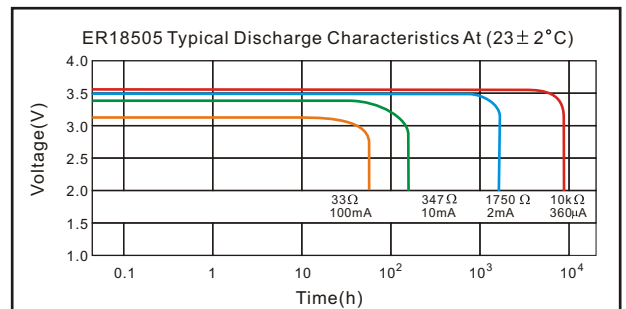
\*Energy type is bobbin structure and best suit for low current discharge. It may require depassivation before medium currents can be delivered.

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

### 2 Dimension



### 3 Electrical Characteristics



# ENERGY TYPE

Note: Any representations in this brochure concerning performance, are for informational purposes only and are not construed as warranties either expressed or implied, of future performance.