

# CR1025

3V Lithium Battery Swiss Made

# Technical Data Sheet

## **Specifications**

**Chemical System** Li / MnO<sub>2</sub>

Nominal Voltage 3 V

30 mAh Rated Capacity Standard Discharge Current 0.05 mA

Max. Cont. Discharge Current\*\* Average Weight  $\sim 0.6 \, a$ 

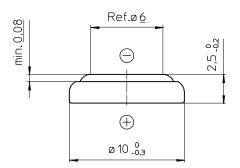
Operating Temperature\* -40 - +85 °C

0.4 mA

Self Discharge at 23°C < 1% / year

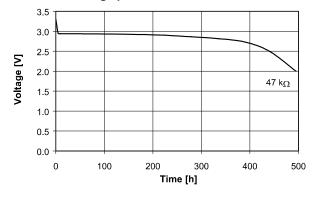
## **Dimensions**

(According to IEC 60086)

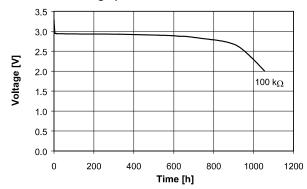


## **Performance**

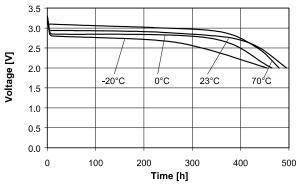
#### Discharge performance at 23°C



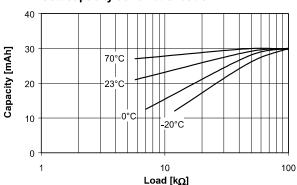
#### Discharge performance at 23°C



#### Temperature performance Load 47kΩ



### Cell capacity at various loads



In applications where the battery is exposed to temperatures above 70 °C, please contact Renata for consultancy.

\*\*Average discharge current for a yield of 70% of the nominal capacity with cut-off voltage of 2.0V at 23°C.

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