

# **CR2025 MFR**

3V Lithium Battery

# **Technical Data Sheet**

# **Specifications**

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

Nominal Voltage 3 V

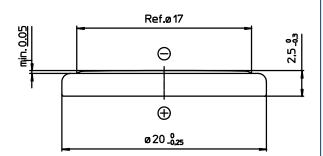
Rated Capacity 165 mAh
Standard Discharge Current 0.3 mA
Max. Cont. Discharge Current\*\* 3.0 mA

Average Weight ~ 2.5 g

Temperature Range -30 - +70 °C \*
Self Discharge at 23°C < 1% / year

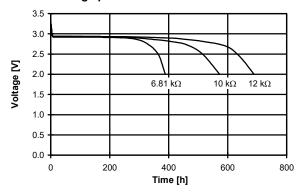
### **Dimensions**

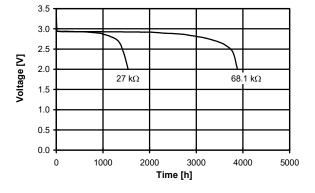
(According to IEC 60086)



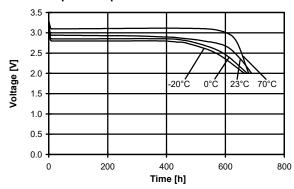
## **Performance**

### Discharge performance at 23°C



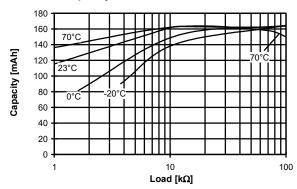


#### Temperature performance Load 12kΩ



### Cell capacity at various loads

Discharge performance at 23°C



In applications where the battery is exposed to temperatures above 60 °C, please contact Renata for consultancy.

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