

## **CR1216 MFR**

3V Lithium Battery OEM

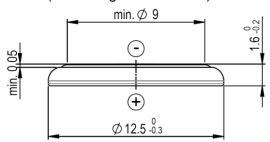
# **Technical Data Sheet**

## **Specifications**

**Chemical System** Li / MnO<sub>2</sub> Nominal Voltage 3 V **Nominal Capacity** 25 mAh Standard Discharge Current 0.1 mA Max. Cont. Discharge Current \*\* 1 mA Average Weight  $\sim 0.7 g$ -30 - +70°C Operating Temperature\* Self Discharge at 23°C ≈ 1% / year

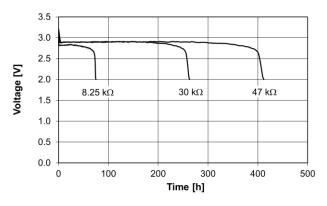
## **Dimensions**

(According to IEC 60086)

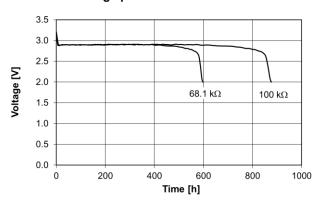


## **Performance**

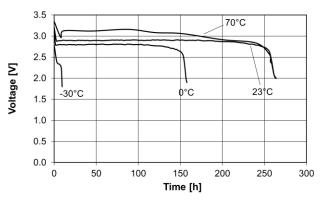
#### Discharge performance at 23°C



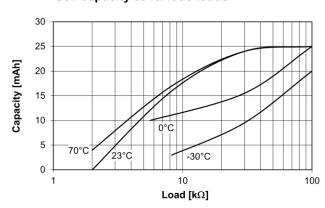
#### Discharge performance at 23°C



### Temperature performance Load $30k\Omega$



### Cell capacity at various loads



\*In applications where the battery is exposed to temperatures above 60 °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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