

CR2032 MFR

3V Lithium Battery

Technical Data Sheet

Specifications

Chemical System Li / MnO₂

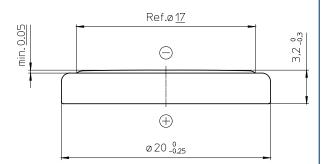
Nominal Voltage 3 V

Rated Capacity 225 mAh
Standard Discharge Current 0.4 mA
Max. Cont. Discharge Current** 3.0 mA
Average Weight ~ 2.8 g

Temperature Range* -30 - +85 °C *
Self Discharge at 23°C < 1% / year

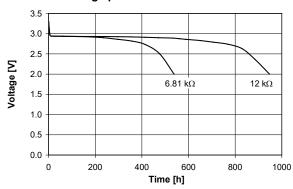
Dimensions

(According to IEC 60086)

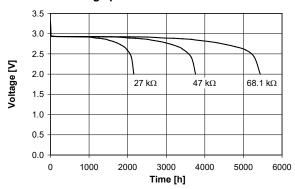


Performance

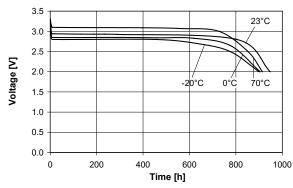
Discharge performance at 23°C



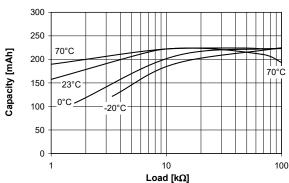
Discharge performance at 23°C



Temperature performance Load $12k\Omega$



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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