

CP042350

Primary Lithium / Manganese Dioxide Battery 3V
Swiss Made

Technical Data Sheet

Specifications

Renata Type	CP042350
IEC Designation	CP042350
Part Number	703668
Contact Method:	Stainless-Steel tabs

Chemical system	Li/MnO ₂
Nominal Voltage	3.0 V
Rated Capacity	28.0 mAh (4.8kΩ at 23°C to cut of 2.0V)
Bendability	> 1000 cycles / Ø 50mm (During discharge)

Internal Resistance	< 30Ω (at 50% SOC and 23°C) DC pulse of 12.5 mA, 1 s
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Thickness (t)	0.42 mm (±0.03mm)
Length (l)	50.1 mm (±0.2mm)
Width (w)	23.1 mm (±0.2mm)
Average Weight	~ 0.86 g

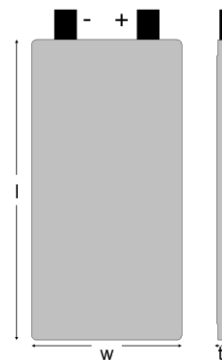
Discharge Characteristic

Cut off Voltage	2.0 V
Max discharge Current	0.625 mA (for continuous discharge) 12.5 mA (for non continuous discharge)

Operating/Storage Temperature	-40°C ... +60°C (0°C - 30°C recommended in case of storage for more than 3 months)
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Self Discharge at 23°C	< 5% / year
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Dimensions



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Renata SA
CH-4452 Itingen/Switzerland

Tel. +41 (0)61 975 75 75
Fax. +41 (0)61 975 75 95

sales@renata.com
www.renata.com

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