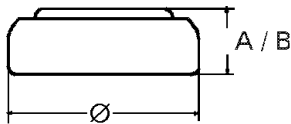


**Data Sheet <sup>1</sup>**

Type Number	60614
Type Designation	MC614
Designation IEC	---
System	Graphite / Li-Manganese Dioxide Organic Electrolyte
Application	MBU / RTC
UL Recognition	MH 13654



Nominal Voltage [V]	3,0
Typical capacity C [mAh] (Discharge cont. at 0,05 mA down to 2,0V at 20°C)	1,5
Capacity[mAh] / Energy[mWh] (Discharge 12 h/d at 330 kOhm/0,01 mA down to 2,0V at 20°C)	1,5 / 4,5

Dimensions [mm]	min.	max.
Diameter (Ø)	6,7	6,8
Height (A/B)	1,25	1,4

Weight, approx. [g]	0,18
Volume, approx. [ccm]	0,05
Coding	Manufacturing 4 digit code (123=day/4=year)

Charging Method	
Constant current	0,05 mA, Cut-off voltage 3,4 V
Constant Voltage	3,4 V for 12 h
I/U	0,05 mA max. to 3,4 V and 3,4 V for 12 h

Max. Discharge current (cont.) [mA]	1,5
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Operating temperature [°C]	Storage, Discharge and Charge -20 °C to +60 °C
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Life expectancy	
10% DOD	1000 Cycles
100% DOD	> 200 Cycles
Deep Discharge	> 100 Cycles

<sup>1</sup> Prior to use read Material Data Sheet