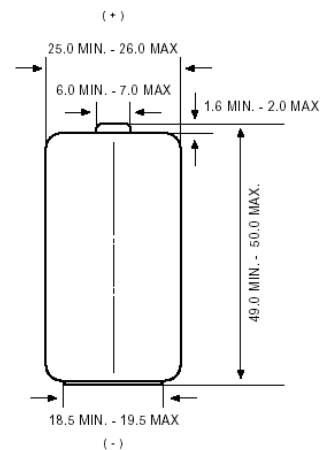


Primary Alkaline Manganese Cylindrical

Data Sheet

Type number	4114
Designation IEC System	LR14 Zn-MnO ₂ (Alkaline)
Shelf Life (Coding)*	7 years
Nominal Voltage [V]	1.5
Typical Capacity C [mAh]	7.800 (discharge with high-resistance)
Operating temperature:	- 20°C to 54°C (45 % - 85 % RH)
Storage temperature:	- 30°C to 45°C (45 % - 85 % RH)
Weight, approx. [g]	69
Volume [ccm]	26.5
Dimensions [mm]	



Typical Capacities (at 20°C)

<u>Discharge Type</u>	<u>Load</u>	<u>End Voltage [V]</u>	<u>0.9</u>
4 M/H, 8 H/D, 7 D/W	3.9 Ω	Time [h]	19
Portable Lighting			
<u>Discharge Type</u>	<u>Load</u>	<u>End Voltage [V]</u>	<u>0.9</u>
1 H/D, 7 D/W	3.9 Ω	Time [h]	22
Toys			
<u>Discharge Type</u>	<u>Load</u>	<u>End Voltage [V]</u>	<u>0.9</u>
4 H/D, 7 D/W	20 Ω	Time [h]	118
Transistor Radios			

* In consideration of typical loss of capacity at storage and application.