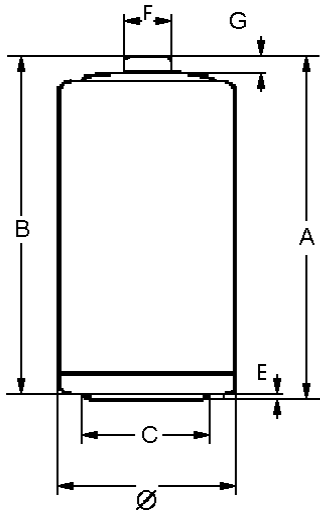


Data Sheet

Recommended Application: Universal

4014



Type Designation	4014
Designation IEC	LR14
System	Zn-MnO ₂ (Alkaline)
Shelf Life (Coding)*	5 years
Nominal Voltage [V]	1.5
Typical Capacity C [mAh]	7000 (discharge with high-resistance)
Permissible Temperature Range	- 10 °C ... 50 °C
Weight, approx. [g]	69
Volume [ccm]	26.5

Dimensions [mm]	min:	max:
∅	24.9	26.2
A	-	50.0
B	48.6	-
C	13.0	-
E	-	0.9
F	-	7.5
G	1.5	-

Typical Capacities (at 20°C)

Discharge Type	Load	End Voltage[V]	1.0	0.9
4M/H,8H/D,7D/W	3.9 Ω	Time [h]	17,6	20,3
Portable Lighting		Capacity [mAh]	5322	6089
		Energy [Wh]	6411	7190
Discharge Type	Load	End Voltage[V]	0.9	0.8
1H/D,7D/W	3.9 Ω	Time [h]	20,6	22,9
Toys		Capacity [mAh]	5823	6377
		Energy [mWh]	6606	7032
Discharge Type	Load	End Voltage[V]	1.0	0.9
2 H/D,7D/W	400 mA	Time [h]	7,1	10,0
Motor/ toy		Capacity [Ah]	2,8	3,9
		Energy [Wh]	2,3	4,3
Discharge Type	Load	End Voltage[V]	1.0	0.9
4H/D,7D/W	20 Ω	Time [h]	101	111
Transistor Radios		Capacity [Ah]	6,4	6,8
		Energy [Wh]	8,1	8,5

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