



Type Designation	4703
Designation IEC	LR03
System	Zn-MnO <sub>2</sub> (Alkaline)
Shelf Life (Coding)*	10 years
Nominal Voltage [V]	1.5
Typical Capacity C [mAh]	1280 (discharge with high-resistance)
Permissible Temperature Range	- 20 °C ... 50 °C
Weight, approx. [g]	11,5
Volume [ccm]	3.8

Dimensions [mm] min: max:

∅	9.8	10.5
A	-	44.5
B	43.5	-
C	4.3	-
E	-	0.5
F	-	3.8
G	0.8	-

**Typical Capacities (at 20°C):**



Discharge Type	Load	End Voltage[V]	0.9
1H/12H, 7D/W	50 mA	Time [h]	24,0
Digital audio		Capacity [mAh]	1185
		Energy [mWh]	1470
Discharge Type	Load	End Voltage[V]	0.9
4M/H, 8H/D, 7D/W	5,1 Ω	Time [min]	274
Portable lighting		Capacity [mAh]	1021
		Energy [mWh]	1201
Discharge Type	Load	End Voltage[V]	0.8
1H/D 7D/W	5,1 Ω	Time [min]	287
Toy		Capacity [mAh]	1060
		Energy [mWh]	1200

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