



Type Designation	4703
Designation IEC	LR03
System	Zn-MnO <sub>2</sub> (Alkaline)
Shelf Life (Coding)*	7 years
Nominal Voltage [V]	1.5
Typical Capacity C [mAh]	1250 (discharge with high-resistance)
Permissible Temperature Range	- 20 °C ... 50 °C
Weight, approx. [g]	11
Volume [ccm]	3.8

Dimensions [mm]	min:	max:
Ø	9.5	10.5
A	-	44.5
B	43.3	-
C	4.3	-
E	-	0.5
F	-	3.8
G	0.8	-

### Typical Capacities (at 20°C):



Discharge Type	Load	End Voltage[V]	1.0	0.9
1H/D, 7D/W	10 Ω	Time [h]	8,10	9,10
Personal cassette player and tape recorder		Capacity [mAh]	974	1070
		Energy [mWh]	1180	1272
Discharge Type	Load	End Voltage[V]	1.0	0.9
10S/M, 1H/D, 7D/W	600 mA	Pulse [n]	253	391
Photo Flash		Capacity [mAh]	422	652
		Energy [mWh]	506	747
Discharge Type	Load	End Voltage[V]	1.0	0.9
4M/H, 8H/D, 7D/W	5.1 Ω	Time [m]	220	255
Portable Lighting		Capacity [mAh]	876	992
		Energy [mWh]	1073	1192

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