



Type Designation	4103
Designation IEC	LR03
System	Zn-MnO ₂ (Alkaline)
Shelf Life (Coding)*	5 years
Nominal Voltage [V]	1.5
Typical Capacity C [mAh]	1160 (discharge with high-resistance)
Permissible Temperature Range	- 10 °C ... 50 °C
Weight, approx. [g]	11,1
Volume [ccm]	3.5

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]	0.9
1H/D, 7D/W Digital audio	100 mA	Time [min]	10,1
		Capacity [mAh]	1015
		Energy [mWh]	1218
Discharge Type	Load	End Voltage[V]	1.0
15S/M, 8H/D, 7D/W Remote control	24 Ω	Time [h]	20,2
		Capacity [mAh]	1051
		Energy [mWh]	1345
Discharge Type	Load	End Voltage[V]	0.9
4H/D, 7D/W Radio	75 Ω	Time [h]	70,4
		Capacity [mAh]	1160
		Energy [mWh]	1481

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

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