



Type Designation	2003
Designation IEC	R03
System	Carbon Zinc
Shelf Life (Coding)*	36 months
Nominal Voltage [V]	1.5
Typical Capacity C [mAh]	500 (discharge with high-resistance)
Permissible Temperature Range	- 10 °C ... 50 °C
Weight, approx. [g]	8,7
Volume [ccm]	7.1

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]	1.0
15S/M,8H/D,7D/W Remote control	24 Ω	Time [h]	9.0
Discharge Type	Load	End Voltage[V]	0.9
4M/H, 8H/D, 7D/W Portable lighting	5.1 Ω	Time [min]	100
Discharge Type	Load	End Voltage[V]	0.9
1H/12H,24H/D Digital audio	50 mA	Time [h]	9.2
Discharge Type	Load	End Voltage[V]	0.9
4H/D, 7D/W Radio	75 Ω	Time [h]	30.5

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