



Type Designation	4106
Designation IEC	LR6
System	Zn-MnO <sub>2</sub> (Alkaline)
Shelf Life (Coding)*	10 years
Nominal Voltage [V]	1.5
Typical Capacity C [mAh]	2800 (discharge with high-resistance)
Permissible Temperature Range	- 10 °C ... 50 °C
Weight, approx. [g]	23,2
Volume [ccm]	7.5

Dimensions [mm]	min:	max:
Ø	13.5	14.5
A	-	50.5
B	49.2	-
C	7.0	-
E	-	0.5
F	-	5.5
G	1.0	-

### Typical Capacities (at 20°C)



Discharge Type	Load	End Voltage[V]	0.9
1H/D,7D/W	100 mA	Time [h]	24,6
Digital audio		Capacity [mAh]	2462
		Energy [mWh]	3027
Discharge Type	Load	End Voltage[V]	0.9
1H/8H ,7D/W	50 nA	Time [h]	48,6
Radio / Clock / Remote Control		Capacity [Ah]	2,43
		Energy [Wh]	3,08
Discharge Type	Load	End Voltage[V]	0.9
4H/D,7D/W	43 Ω	Time [h]	93,1
Transistor Radios		Capacity [Ah]	2,69
		Energy [Wh]	3,39

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