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|-------------------------------|---------------------------------------|
| Type Designation | 4703 |
| Designation IEC | LR03 |
| System | Zn-MnO ₂ (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.