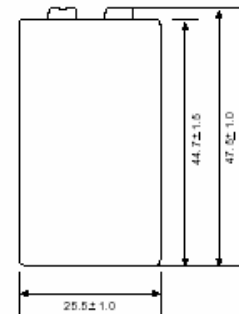
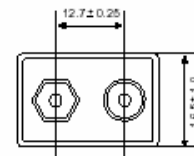


## Primary Alkaline Manganese Cylindrical

### Data Sheet

|                                      |   |
|--------------------------------------|---|
| <b>Type Number</b>                   | 4122                                    |
| <b>Designation IEC System</b>        | 6LR61<br>Zn-MnO <sub>2</sub> (Alkaline) |
| <b>Shelf Life (Coding)*</b>          | 7 years                                 |
| <b>Nominal Voltage [V]</b>           | 9                                       |
| <b>Typical Capacity C [mAh]</b>      | 550 (discharge with high-resistance)    |
| <b>Permissible Temperature Range</b> | -10 °C...50 °C                          |
| <b>Weight, approx. [g]</b>           | 46                                      |
| <b>Volume [ccm]</b>                  | 20.8                                    |

### Dimensions [mm]



### Typical Capacities (at 20 °C)

| <b>Discharge Type</b> | <b>Load</b> | <b>End Voltage [V]</b> | <b>4.8</b> |
|-----------------------|-------------|------------------------|------------|
| 30M/D,7D/W            | 180Ω        | Time [h]               | 14.2       |

Pocket Calculators

| <b>Discharge Type</b> | <b>Load</b> | <b>End Voltage [V]</b> | <b>5.4</b> |
|-----------------------|-------------|------------------------|------------|
| 1H/D,7D/W             | 270Ω        | Time [h]               | 20         |

Toys

| <b>Discharge Type</b> | <b>Load</b> | <b>End Voltage [V]</b> | <b>5.4</b> |
|-----------------------|-------------|------------------------|------------|
| 2H/D,7D/W             | 620Ω        | Time [h]               | 48.2       |

Transistor Radios

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