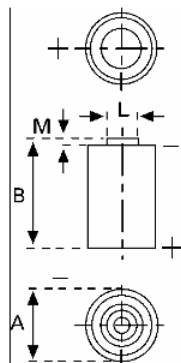


## Data Sheet



**Type Number** ..... 6127  
**Designation IEC** ..... ---  
**System** ..... Li-Manganese dioxide / Organic Electrolyte

**UL Recognition:**..... MH13654 (N)  
**Nominal Voltage** ..... 3 V  
**Typical Capacity C** ..... 950 mAh  
 Load 5.6 kOhm, at 20°C down to 2 V

**Weight (approx.)** ..... 11,5 g  
**Volume** ..... 5 ccm  
**Coding**..... Date of Manufacturing Quater/Year

**Temperature Ranges**  
 Storage ..... min max.  
 ..... -55°C 75 °C  
 Discharge ..... -30°C 75°C

**Dimensions**  
 Diameter (A) ..... min max.  
 ..... 14,45 14,75  
 Height (B) ..... 24,9 25,1  
 Shoulder Diameter[L]..... 7  
 Shoulder Height [M]..... 0,6

**Segment** ..... Electronic

**Main Applications** ..... Electronic

### Typical Capacities (at 20°C)

| Discharge Type           | Load   | End Voltage:                                              | 2.0 V |
|--------------------------|--------|-----------------------------------------------------------|-------|
| Continuous<br>24h/d,7d/w | 5600 Ω | Time: 1860 h<br>Capacity [mAh]: 950<br>Energy [mWh]: 2700 |       |
| Continuous<br>24h/d,7d/w | 2000 Ω | Time: 670 h<br>Capacity [mAh]: 930<br>Energy [mWh]: 2600  |       |
| Continuous<br>24h/d,7d/w | 1000 Ω | Time: 335 h<br>Capacity [mAh]: 900<br>Energy [mWh]: 2400  |       |
| Constant current         | 50 μA  | Capacity [mAh]: 1000                                      |       |

All Data contained herein is for single cells

For battery applications, performance data may vary from single cell data, depending on specific battery configuration