

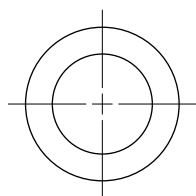
# DURACELL®

## DL1/3N

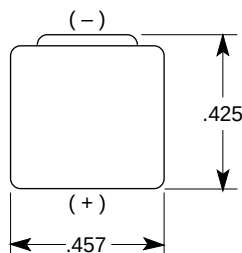
Size: 1/3N

## Lithium/Manganese Dioxide Battery

Li/MnO<sub>2</sub>



| Inches | mm    |
|--------|-------|
| .457   | 11.60 |
| .425   | 10.80 |

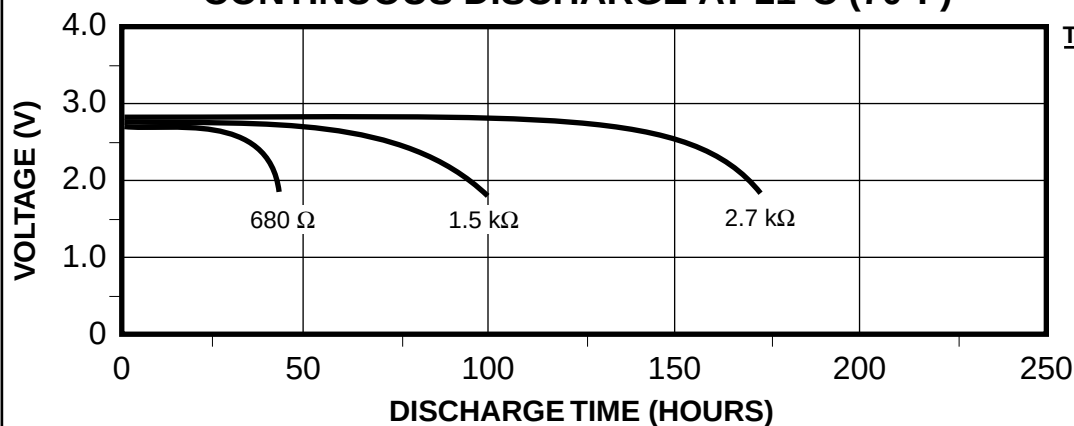


Dimensions shown are maximum.

### SPECIFICATIONS

|                               |                                                         |
|-------------------------------|---------------------------------------------------------|
| <b>Nominal Voltage:</b>       | 3.0 V                                                   |
| <b>Typical Voltage:</b>       | 3.2 – 3.3 V                                             |
| <b>Rated Capacity:</b>        | 160 mAh on<br>2.7 k $\Omega$ to 2.0 V<br>at 21°C (70°F) |
| <b>Average Weight:</b>        | 0.116 oz. (3.3 g)                                       |
| <b>Volume:</b>                | 0.069 in. <sup>3</sup> (1.13 cm <sup>3</sup> )          |
| <b>Terminals:</b>             | Flat                                                    |
| <b>Operating Temp. Range:</b> | -40°C to 60°C<br>(-40°F to 140°F)                       |
| <b>NEDA/ANSI:</b>             | 5008LC                                                  |
| <b>IEC:</b>                   | —                                                       |

### CONTINUOUS DISCHARGE AT 21°C (70°F)



#### TEST CONDITIONS

| LOAD           | DRAIN    |
|----------------|----------|
| 680 $\Omega$   | ≈ 4.0 mA |
| 1.5 k $\Omega$ | ≈ 1.8 mA |
| 2.7 k $\Omega$ | ≈ 1.0 mA |

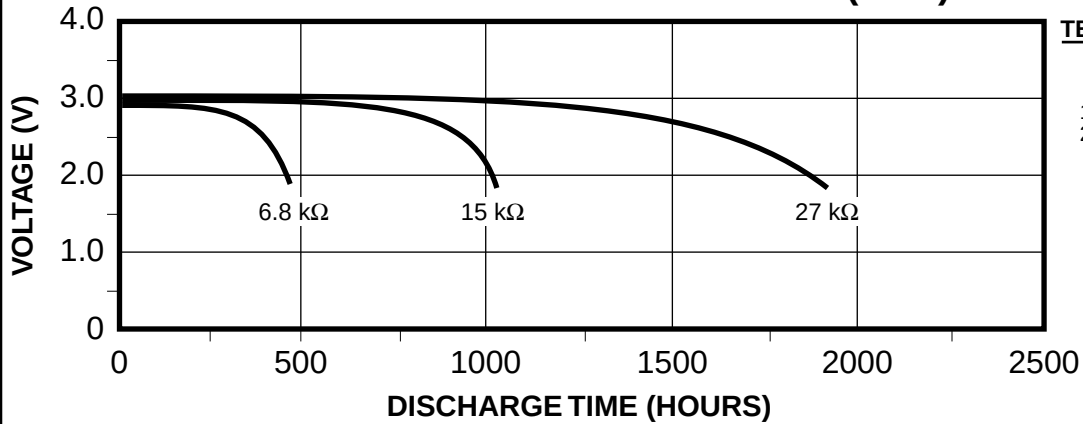
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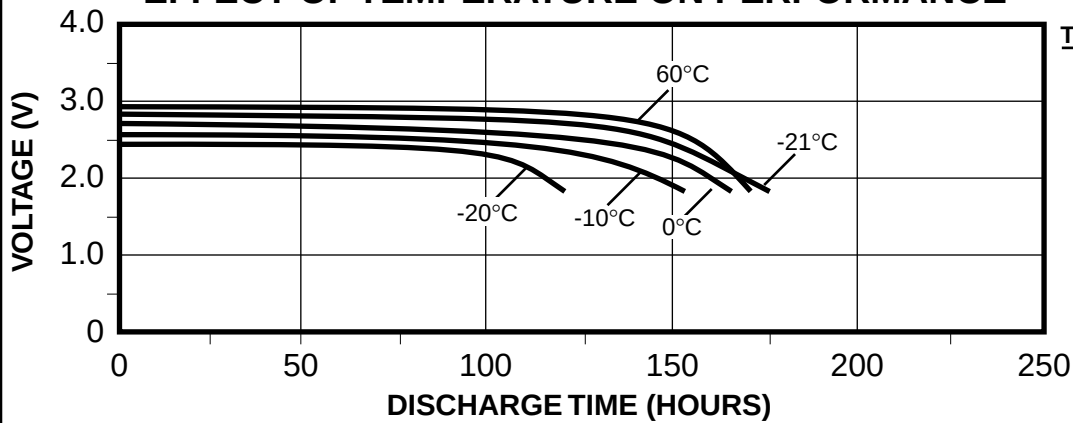


Printed in U.S.A. on recycled paper, please recycle after use.

DL1/3N-1/97

**CONTINUOUS DISCHARGE AT 21°C (70°F)****TEST CONDITIONS**

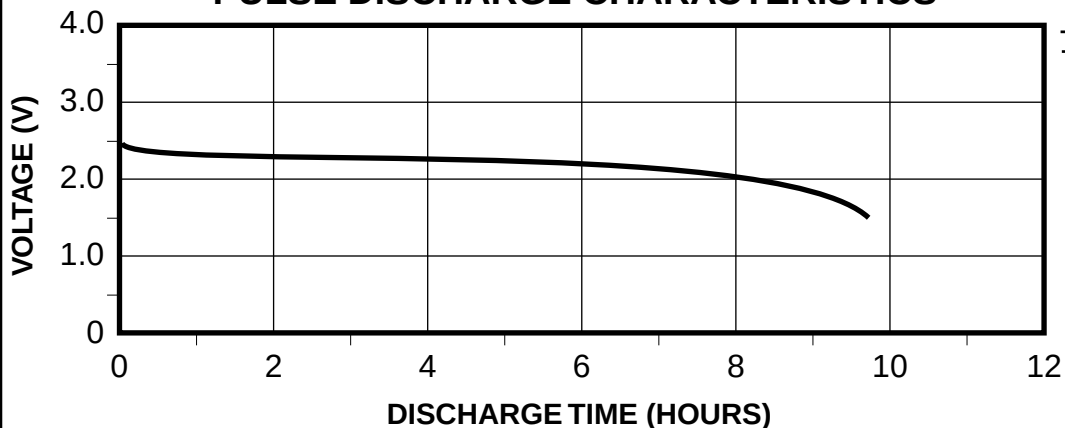
| LOAD    | DRAIN    |
|---------|----------|
| 6.8 kΩ  | ≈ 0.4 mA |
| 15.0 kΩ | ≈ 0.2 mA |
| 27.0 kΩ | ≈ 0.1 mA |

**EFFECT OF TEMPERATURE ON PERFORMANCE****TEST CONDITIONS**

| LOAD   | DRAIN  |
|--------|--------|
| 2.7 kΩ | ≈ 1 mA |

**TEMPERATURE**

|       |         |
|-------|---------|
| -20°C | (-4°F)  |
| -10°C | (14°F)  |
| 0°C   | (32°F)  |
| 21°C  | (70°F)  |
| 60°C  | (140°F) |

**PULSE DISCHARGE CHARACTERISTICS****TEST CONDITIONS**

**PULSE LOAD**  
50 Ω

**TIME ON:**  
1 second

**TIME OFF:**  
2 seconds

**TEMPERATURE**  
21°C (70°F)