Niobium-Lithium Rechargeable Batteries (NBL series): Individual Specifications

**NBL621**

- **Dimensions (mm)**

  - Weight: 0.25g

  ![NBL621 Dimensions](image)

  **Note:** This bare cell diagram is for size reference only. Please refer to the tab configurations at the right for available tabs.

- **Specification**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal voltage (V)</td>
<td>2</td>
</tr>
<tr>
<td>Nominal capacity (mAh)</td>
<td>4</td>
</tr>
<tr>
<td>Continuous standard load (mA)</td>
<td>0.01</td>
</tr>
<tr>
<td>Operating temperature (°C)</td>
<td>-20 ~ +60</td>
</tr>
</tbody>
</table>

- **Discharge characteristics**

  ![Discharge Characteristics](image)

- **Recovered capacity (According to charge voltage)**

  ![Recovered Capacity](image)

**NBL621/F9D**

- **Available Tab Configuration**

  ![Available Tab Configuration](image)

**Notes:**

A) To ensure proper electrical contact, it is recommended that rechargeable coin cell batteries be used with tabs for PC Board mounting. Please consult Panasonic before planning a design that will use bare coin cells without tabs (e.g. using a holder).

B) Please contact Panasonic for requests on custom tab configurations. Minimum order requirements may apply.