

# TLM-1550HPM

- ▶ High power 4 Volt cell
- ▶ No voltage delay
- ▶ Long shelf life
- ▶ End of life indication capability

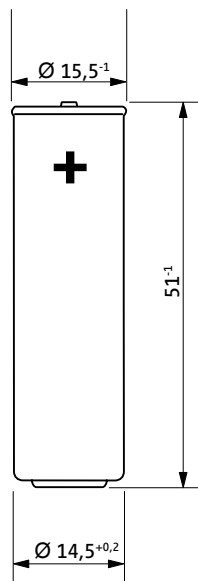
## Performance Data

(Typical values for batteries stored at +25 °C for one year)

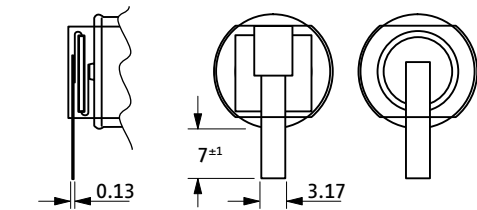
|                                   |                     |
|-----------------------------------|---------------------|
| System                            | Lithium Metal Oxide |
| Nominal voltage                   | 4.0 V               |
| Nominal capacity                  | 500 mAh             |
| Nominal current                   | 100 mA              |
| Max. continuous discharge current | 7 A                 |
| Pulse current capability          | 15 A                |
| Cell impedance                    | max. 100 mΩ         |
| Anode surface area                | 360 cm <sup>2</sup> |
| Lithium content                   | 0.18 g              |
| Weight                            | 20 g                |
| Volume                            | 8 cm <sup>3</sup>   |
| Temperature range                 | -40 °C ... +85 °C   |



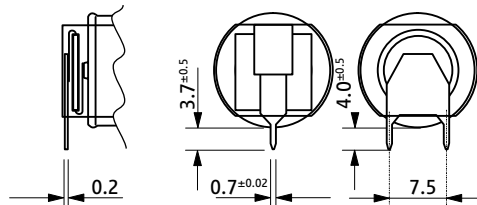
TLM-1550HPM/S



TLM-1550HPM/Z2/T



TLM-1550HPM/Z2/TP



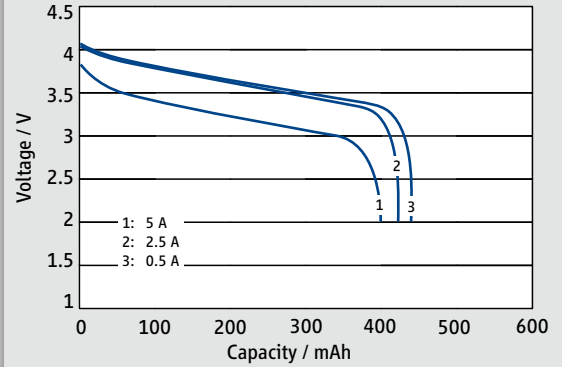
## Available Terminations

| Termination       | Standard        | Catalogue No. |
|-------------------|-----------------|---------------|
| TLM-1550HPM/S     | Standard        | 12 0 22551 02 |
| TLM-1550HPM/Z2/T  | Tags*           | 12 1 22552 02 |
| TLM-1550HPM/Z2/TP | Polarized tags* | 12 1 22557 02 |

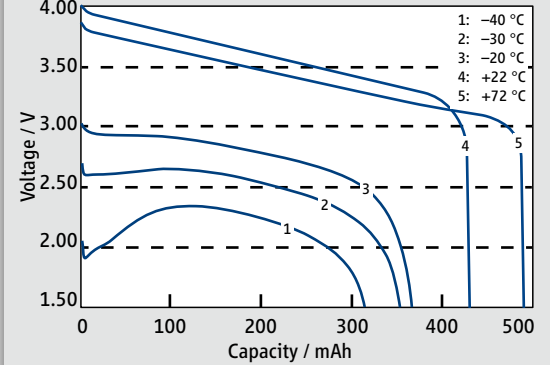
\* with PTC SRP 200

**WARNING:**  
Fire, explosion,  
and severe burn hazard. Do  
not charge, disassemble,  
heat above 100 °C,  
incinerate, or short circuit.

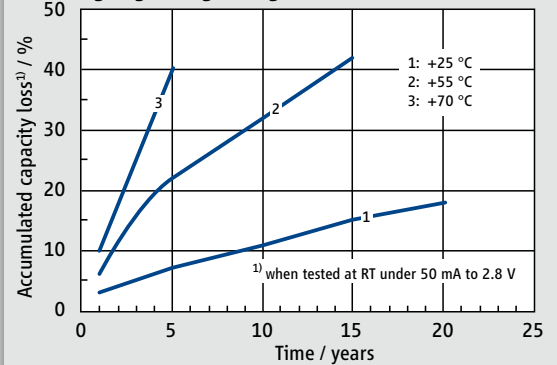
Discharge capability at RT



Discharge capability @ 2A at several temperatures



Ageing during Storage



Voltage Curve

