

# TLM-1550HP

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

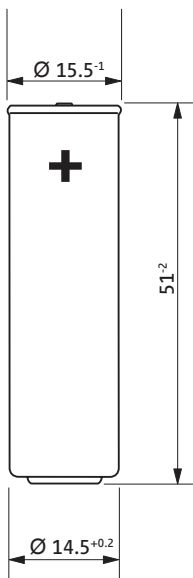
## Performance Data

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

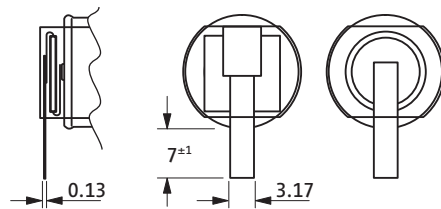
System	Lithium Metal Oxide
Nominal voltage	4.0 V
Nominal capacity	550 mAh
Nominal current	50 mA
Max. continuous discharge current	5 A
Pulse current capability	15 A
Cell impedance	max. 100 mΩ
Anode surface area	360 cm <sup>2</sup>
Lithium content	0.18 g
Weight	20 g
Volume	8 cm <sup>3</sup>
Temperature range	-40 °C ... +85 °C



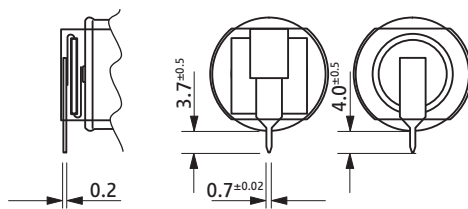
### TLM-1550HP/S



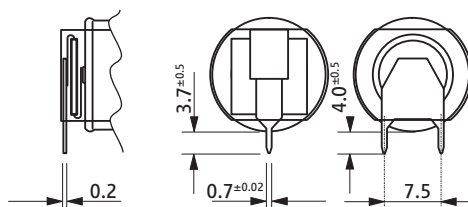
### TLM-1550HP/Z2/T



### TLM-1550HP/Z2/PT2



### TLM-1550HP/Z2/TP



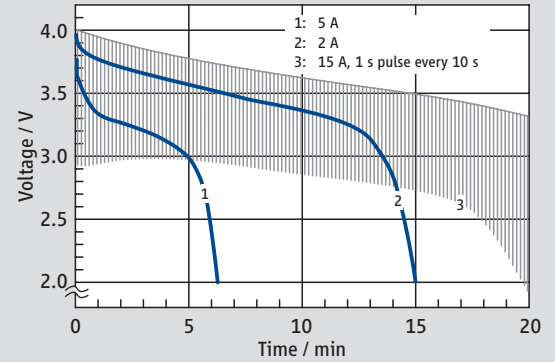
## Available Terminations

Termination	Standard	Catalogue No.
TLM-1550HP/S	Standard	12 0 12551 02
TLM-1550HP/Z2/T	Tags*	12 1 12552 02
TLM-1550HP/Z2/PT2	Pins radial*	12 1 12556 02
TLM-1550HP/Z2/TP	Polarized tags*	12 1 12557 02

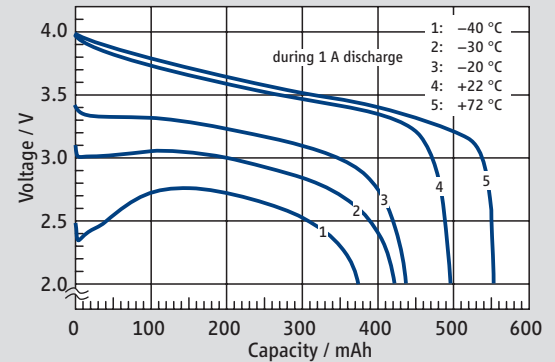
\* with PTC SRP 200

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

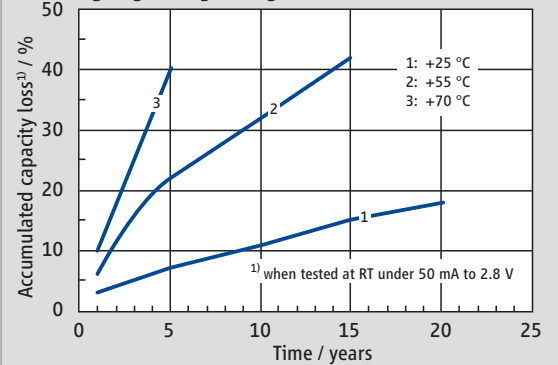
## Discharge Capability at +25 °C



## Temperature Behaviour



## Ageing during Storage



## Voltage Curve

