

# TLM-1550HPM

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

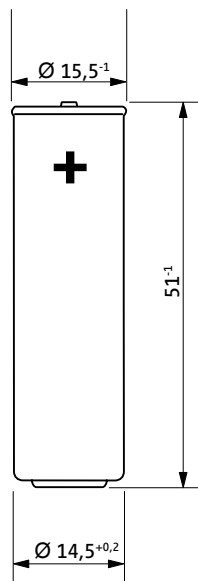
## Performance Data

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

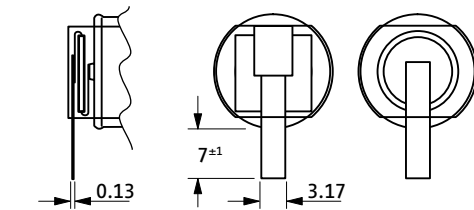
System	Lithium Metal Oxide
Nominal voltage	4.0 V
Nominal capacity	500 mAh
Nominal current	100 mA
Max. continuous discharge current	7 A
Pulse current capability	15 A
Cell impedance	max. 100 mΩ
Anode surface area	360 cm <sup>2</sup>
Lithium content	0.18 g
Weight	20 g
Volume	8 cm <sup>3</sup>
Temperature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



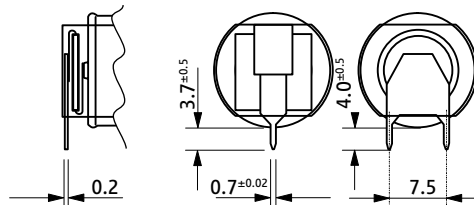
TLM-1550HPM/S



TLM-1550HPM/Z2/T



TLM-1550HPM/Z2/TP



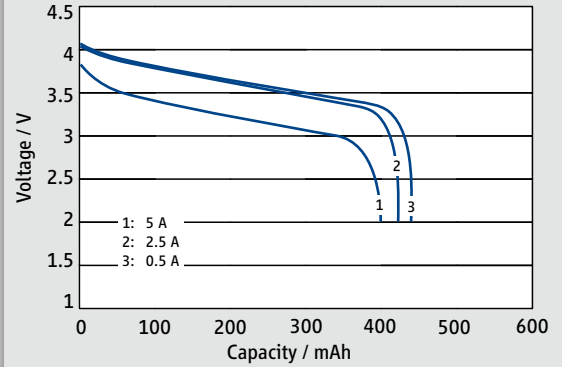
## Available Terminations

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

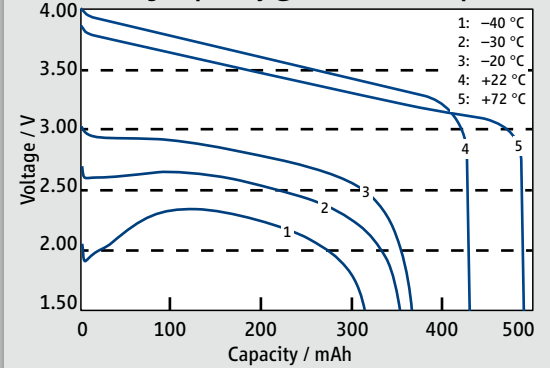
\* with PTC SRP 200

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

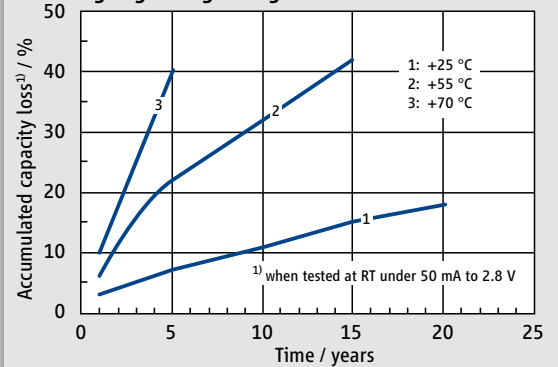
Discharge capability at RT



Discharge capability @ 2A at several temperatures



Ageing during Storage



Voltage Curve

