

# TLM-1520HPM

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

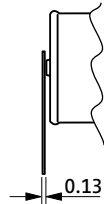
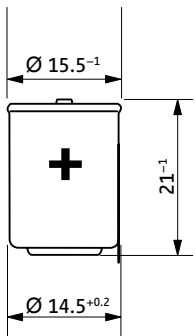
## Performance Data

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

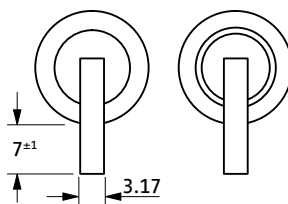
System	Lithium Metal Oxide
Nominal voltage	4.0 V
Nominal capacity	125 mAh
Nominal current	5 mA
Max. continuous discharge current	1.75 A
Pulse current capability	3.75 A
Cell impedance	max. 100 mΩ
Anode surface area	90 cm <sup>2</sup>
Lithium content	0.04 g
Weight	9 g
Volume	3.2 cm <sup>3</sup>
Temperature range	-40 °C ... +85 °C



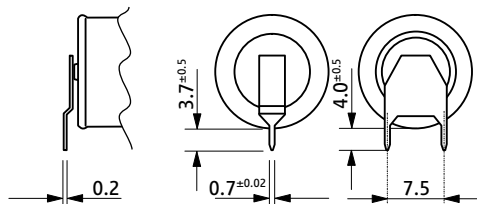
### TLM-1520HPM/S



### TLM-1520HPM/T



### TLM-1520HPM/TP

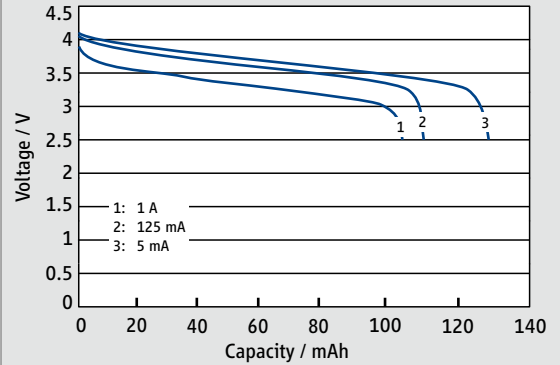


## Available Terminations

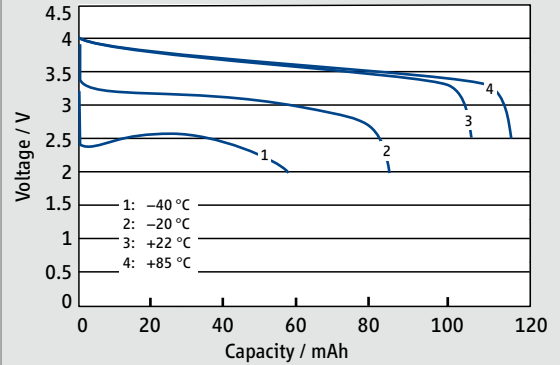
Termination	Standard	Catalogue No.
TLM-1520HPM/S	Standard	12 0 22521 02
TLM-1520HPM/T	Tags	12 0 22522 02
TLM-1520HPM/TP	Polarized tags	12 0 22527 02

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

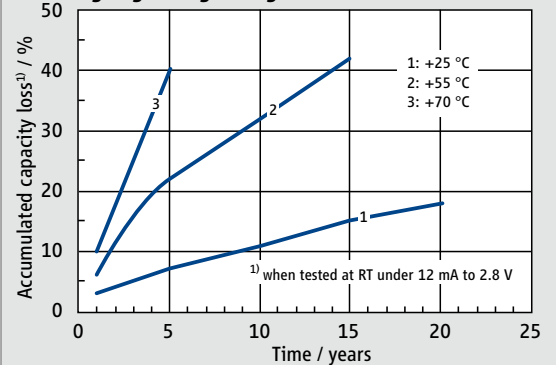
## Discharge Capability at RT



## Discharge at 250 mA and several Temperatures



## Ageing during Storage



## Voltage Curve

