

TLM-1550HPM

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

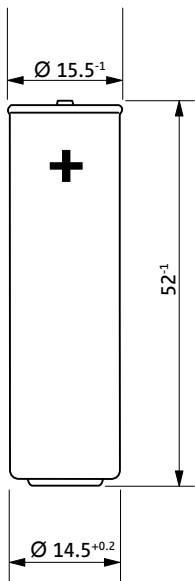
Performance Data

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

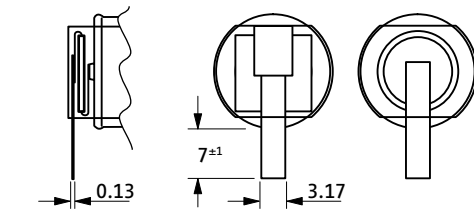
System	Lithium Metal Oxide
Nominal voltage	4.0 V
Nominal capacity	500 mAh
Nominal current	100 mA
Max. continuous discharge current	7 A
Pulse current capability	15 A
Cell impedance	max. 100 mΩ
Anode surface area	360 cm ²
Lithium content	0.4 g
Weight	20 g
Volume	8 cm ³
Temperature range	-40 °C ... +85 °C



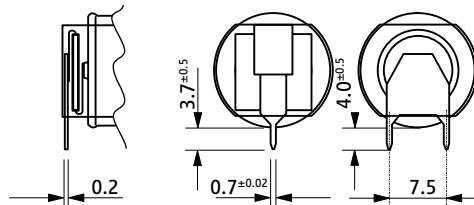
TLM-1550HPM/S



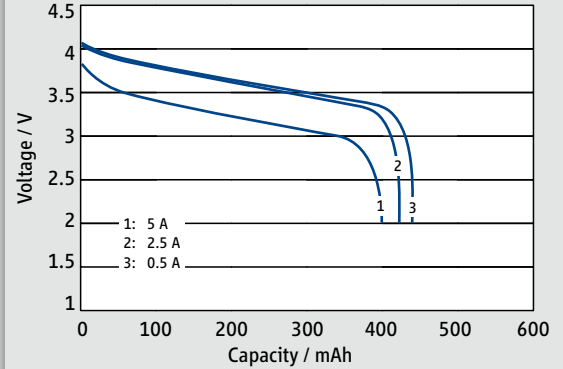
TLM-1550HPM/Z2/T



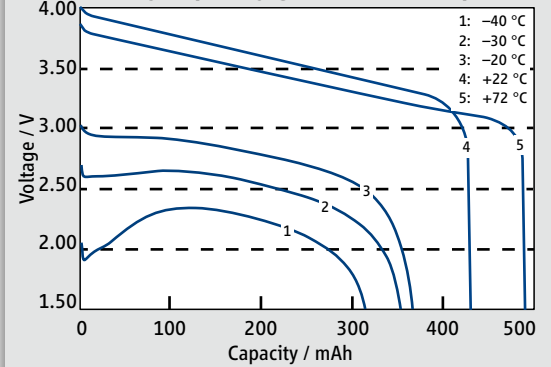
TLM-1550HPM/Z2/TP



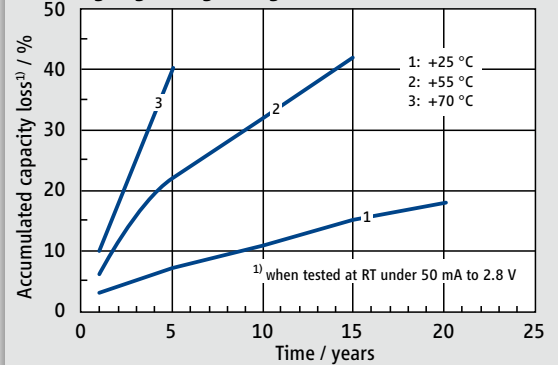
Discharge capability at RT



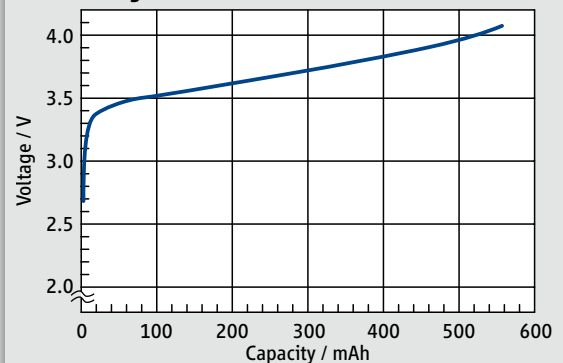
Discharge capability @ 2A at several temperatures



Ageing during Storage



Voltage Curve



Available Terminations

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.

Any values given here are for informational purposes only. They also depend on actual conditions of use and are not warranties of future performance. Subject to change.

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