

TLM-1550HTM

- High power + high energy
- No voltage delay
- Long shelf life
- End of life indication capability

Performance Data

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

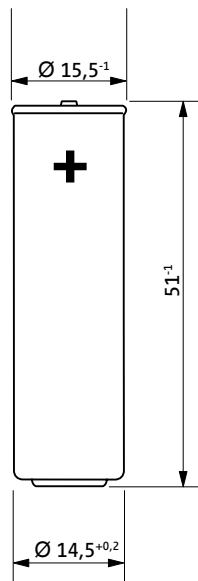
System	Lithium Metal Oxide
Nominal voltage	4.0 V
Nominal capacity	500 mAh
Nominal current	5 mA
Max. continuous discharge current	5 A
Pulse current capability	15 A
Cell impedance	max. 100 mΩ
Lithium content	0.1 g
Weight	20 g
Volume	8 cm ³
Temperature range	-40 °C ... +135 °C



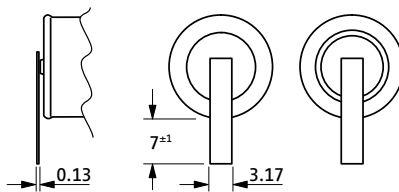
Selfdischarge at elevated temperatures

+85 °C	15 μA
+100 °C	25 μA
+125 °C	50 μA

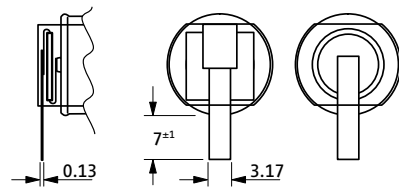
TLM-1550HTM/S



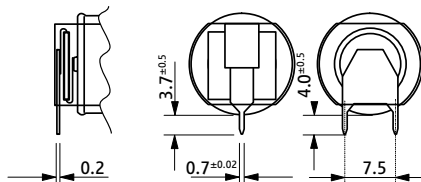
TLM-1550HTM/T



TLM-1550HTM/Z2/T



TLM-1550HTM/Z2/TP



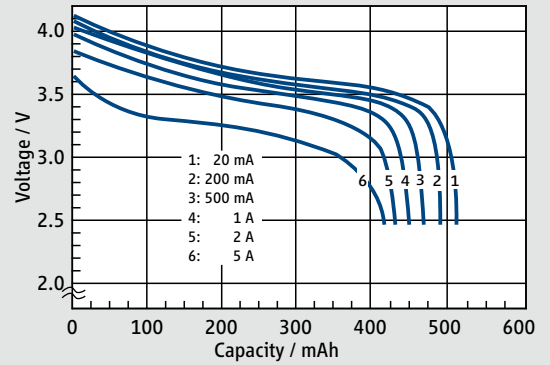
Available Terminations

Termination	Catalogue No.
TLM-1550HTM/S Standard	on request
TLM-1550HTM/T Tags*	on request
TLM-1550HTM/Z2/T Tags*	on request
TLM-1550HTM/Z2/TP Polarized tags*	on request

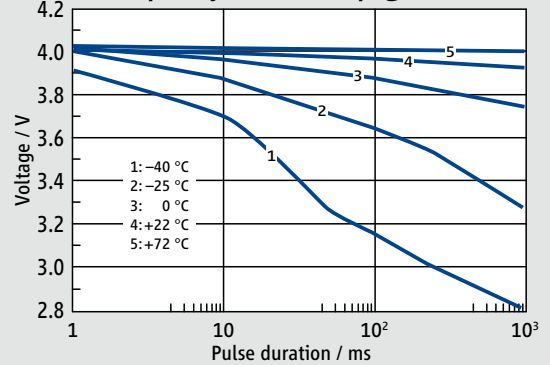
* with PTC SRP 200

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

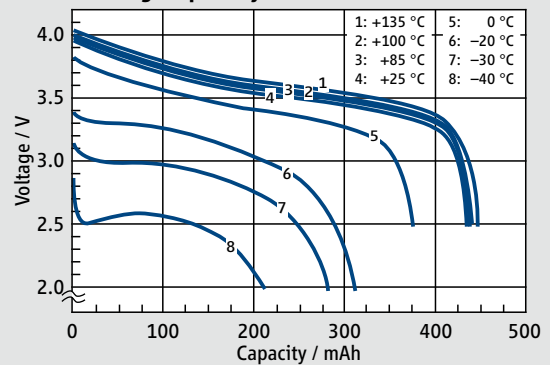
Discharge Curves at RT



Pulse capability at several Temp. @ 1 A



Discharge capability at 1 A



Open Circuit Voltage vs. Capacity

