

# SL-550

Size: 1/2AA

- > Extended temperature range
- > iXtra – long term high performance

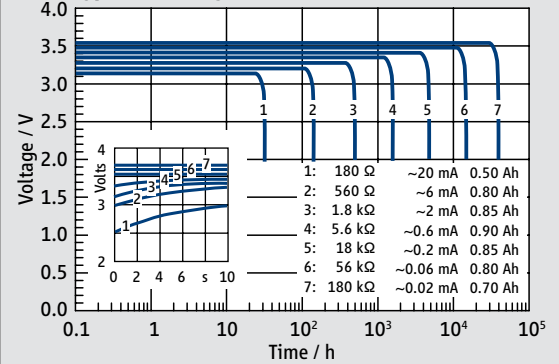
## Performance Data

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

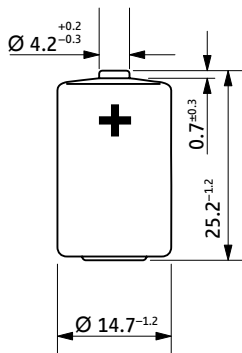
System	Lithium Thionyl Chloride
Nominal voltage	3.6 V
Nominal capacity	0.9 Ah
Nominal current	0.6 mA
Max. continuous discharge current	50 mA
Pulse current capability	100 mA
Anode surface area	6 cm <sup>2</sup>
Lithium content	0.35 g
Weight	9.6 g
Volume	4 cm <sup>3</sup>
Temperature range	-55 °C ... +130 °C



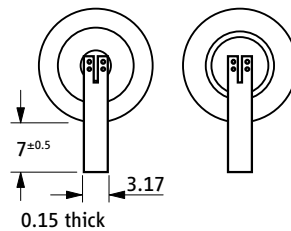
## Typical Discharge Curves at +25 °C



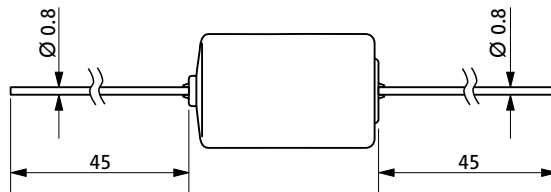
### SL-550/S



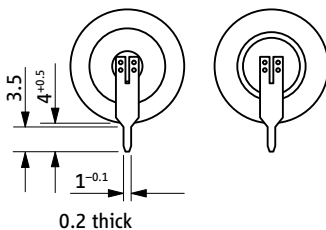
### SL-550/T



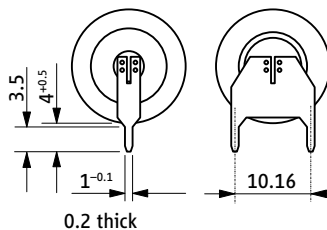
### SL-550/P



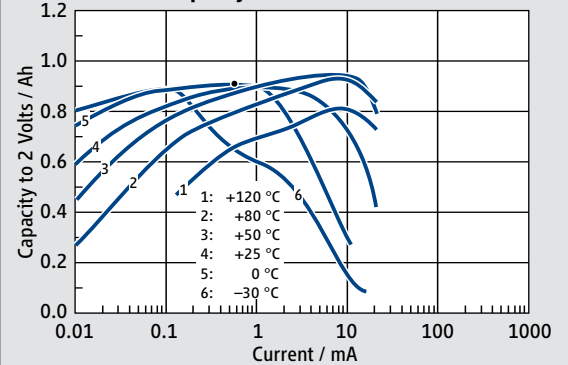
### SL-550/PR



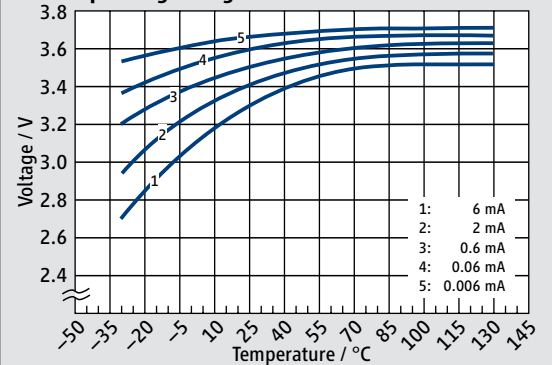
### SL-550/PT



## Available Capacity



## Operating Voltage



## Available Terminations

Termination	Standard	Catalogue No.
SL-550/S	Standard	11 1 05501 00
SL-550/T	Tags	11 1 05502 00
SL-550/P	Pins	11 1 05503 00
SL-550/PR	Pins radial	11 1 05506 00
SL-550/PT	Polarized tags	11 1 05508 00

**WARNING:**  
Fire, explosion, and severe burn hazard. Do not recharge, disassemble, heat above 150 °C, incinerate, or expose contents to water.