

# SL-550

Size: 1/2AA

› Extended temperature range

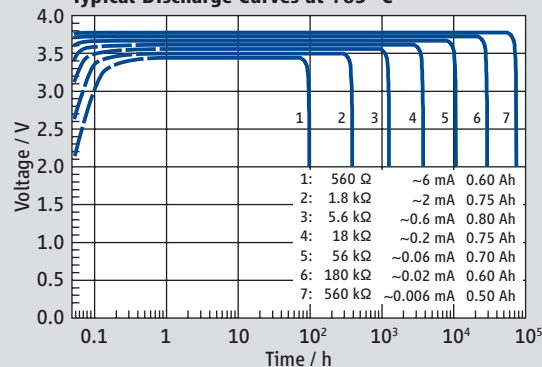
### Performance Data

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

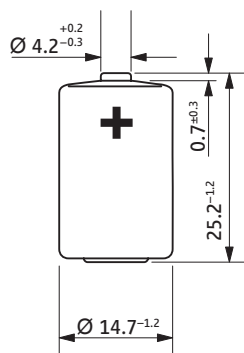
System	Lithium Thionyl Chloride
Nominal voltage	3.6 V
Nominal capacity	0.8 Ah
Nominal current	0.6 mA
Max. continuous discharge current	6 mA
Anode surface area	6 cm <sup>2</sup>
Lithium content	0.35 g
Weight	9.6 g
Volume	4 cm <sup>3</sup>
Temperature range	-55 °C ... +130 °C



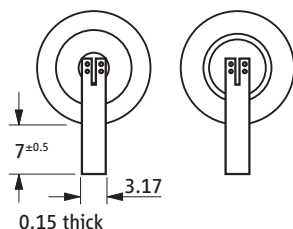
### Typical Discharge Curves at +85 °C



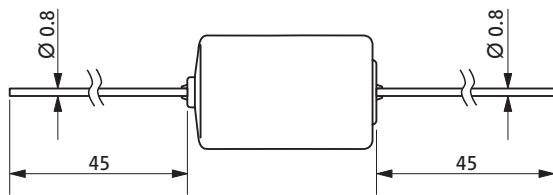
### SL-550/S



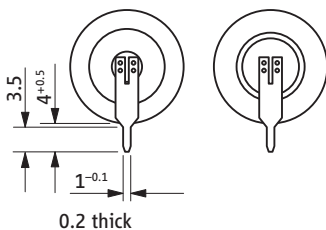
### SL-550/T



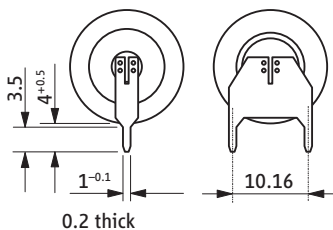
### SL-550/P



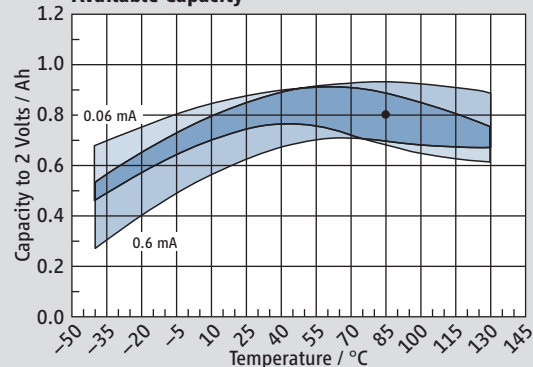
### SL-550/PR



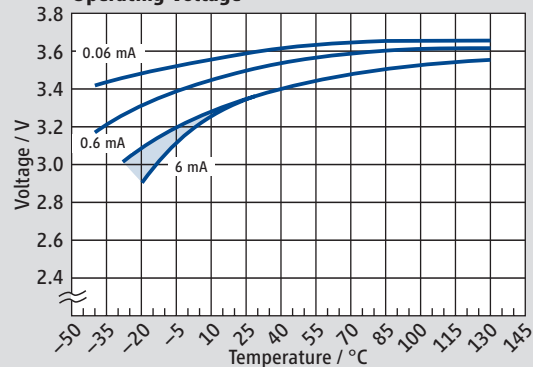
### SL-550/PT



### 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.