

HLC-1530A

- > Delivering high current pulses
- > Up to 25 years lifetime and more
- > Wide operating temperature range
- > Low self discharge

Performance Data

(Typical values in *PulsesPlus™* batteries stored at +25 °C)

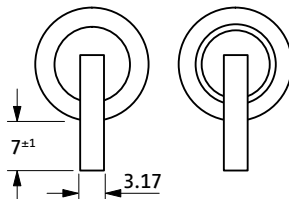
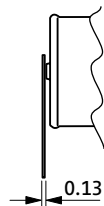
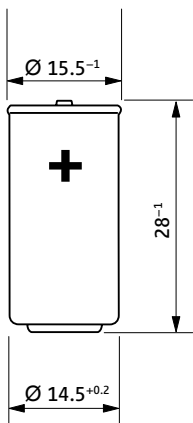
System	Lithium Intercalated Compounds
Nominal voltage	3.7 V
Nominal capacity	250 As (70 mAh) @ 3.7 V
Max. continuous discharge current	750 mA
Pulse current capability (1 s)	3000 mA
Max. charge voltage	3.95 V
Max. charge current*	50 mA
Discharge end voltage	2.5 V
Cell impedance	max. 140 mΩ (@ 1 kHz, RT)
Operating temperature range	-40 °C ... +85 °C
Nominal energy	0.4 Wh
Weight	10.3 g

For more data please refer to page 36.

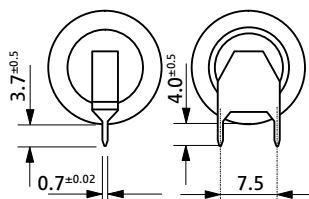
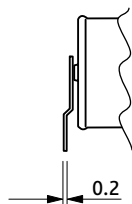
* if not charged by a primary cell



HLC-1530/S



HLC-1530/T



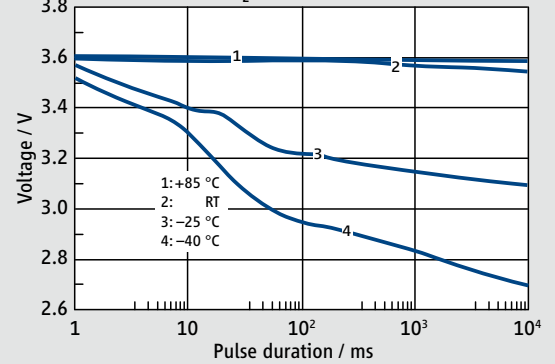
HLC-1530/TP

Available Terminations

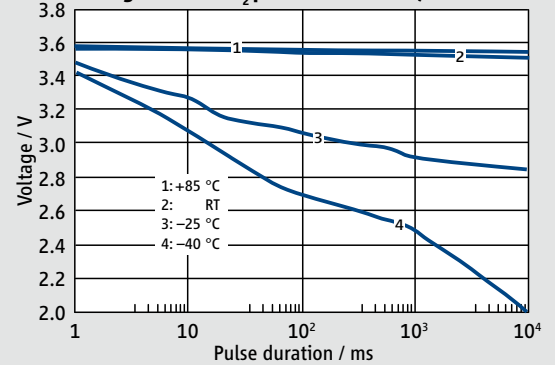
		Catalogue No.
HLC-1530A/S	Standard	13 0 11531 02
HLC-1530A/T	Tags	13 0 11532 02
HLC-1530A/TP	Polarized tags	13 0 11537 02

CAUTION:
Fire, explosion,
and severe burn hazard.
Do not disassemble, heat
above 100 °C, or incinerate.
Use as part of *PulsesPlus™*
battery only. Do not
charge above 3.95 V.

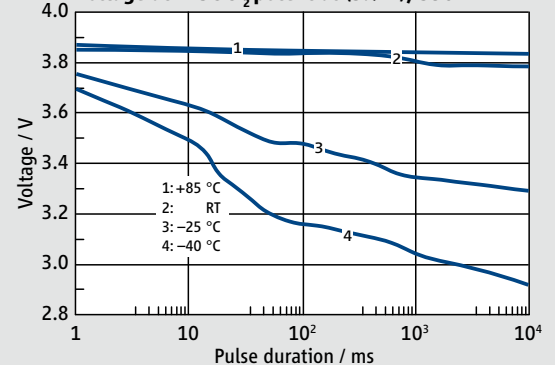
Voltage at Li/SOCl₂ potential (3.67 V), 350 mA



Voltage at Li/SOCl₂ potential (3.67 V), 600 mA



Voltage at Li/SOCl₂ potential (3.9 V), 350 mA



Discharge cap. vs. OCV (at RT, 90 mA discharge)

