

HLC-1020P6

- › 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)

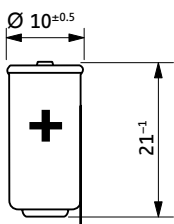
System	Lithium Intercalated Compounds
Nominal voltage	3.7 V
Nominal capacity	50 As @ 3.7 V
Max. continuous discharge current	250 mA
Pulse current capability (1 s)	2,000 mA
Max. charge voltage	3.95 V
Max. charge current*	8 mA
Discharge end voltage	2.5 V
Cell impedance	max. 200 mΩ
Operating temperature range	-40 °C ... +85 °C
Nominal energy	0.075 Wh
Weight	4.2 g

For more data please refer to page 36.

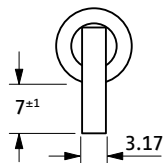
* if not charged by a primary cell



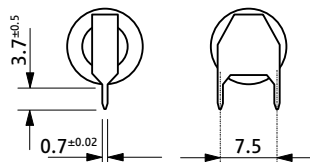
HLC-1020P6/S



HLC-1020P6/T



HLC-1020P6/TP



Available Terminations

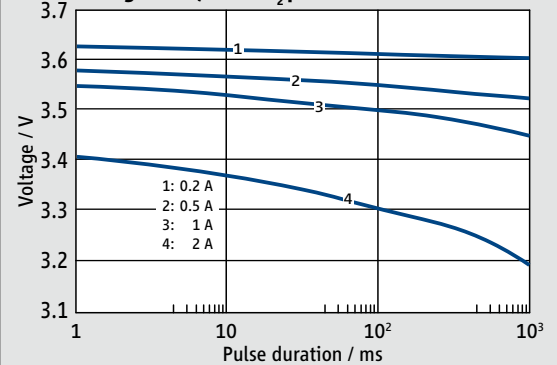
Termination	Standard	Catalogue No.
HLC-1020P6/S	Standard	13 0 16021 02
HLC-1020P6/T	Tags	13 0 16022 02
HLC-1020P6/TP	Polarized tags	13 0 16027 02

CAUTION:
Fire, explosion,
and severe burn hazard.
Do not disassemble, heat
above 100 °C, or incinerate.

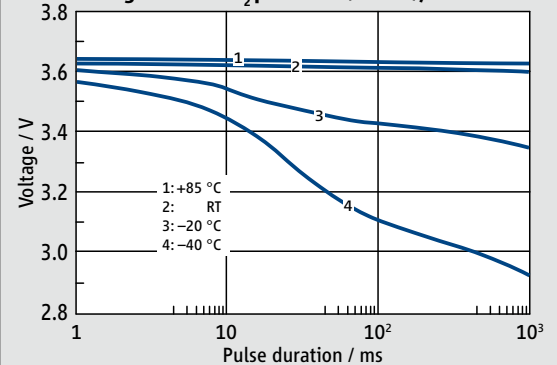
Use as part of *PulsesPlus™*
battery only. Do not
charge above 3.95 V.

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.

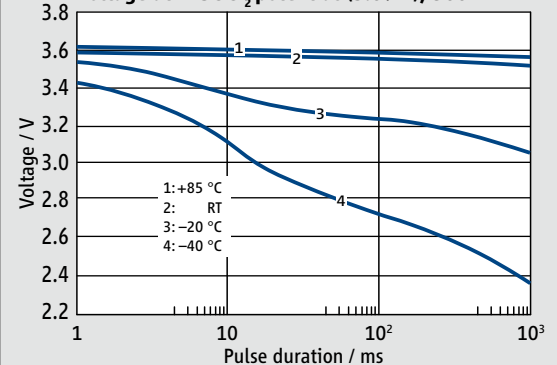
Voltage at RT, Li/SOCl₂ potential (3.67 V)



Voltage at Li/SOCl₂ potential (3.67 V), 200 mA



Voltage at Li/SOCl₂ potential (3.67 V), 500 mA



Voltage at RT, Li/SOCl₂ potential (3.90 V)

