PulsesPlus™ LITHIUM

TADIRAN BATTERIES

TLP-96111/A

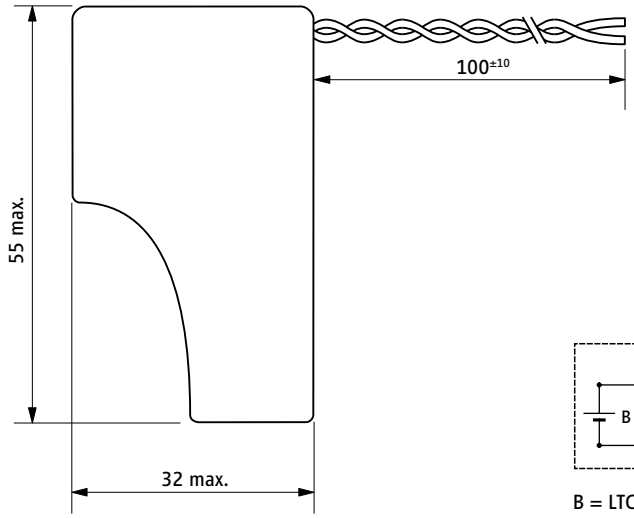
- High energy
- Up to 3 A pulse capability
- Instant voltage response
- No passivation effect

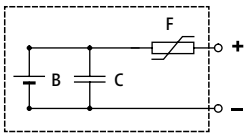
Performance Data

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

System	LTC and HLC
Nominal voltage	3.6 V
Nominal capacity	1.2 Ah
Nominal current	0.6 mA
Max. 1 s pulse to 3 V	3 A
Max. pulse length @ 0.5 A to 2.8 V	1000 s
Delay time to 3 V @ 0.5 A	none
Weight	45 g
Temperature range	–40 °C ... +85 °C
Capacity retention after 10 year storage	78 %

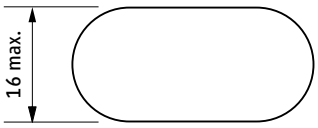
TLP-96111/A/SM



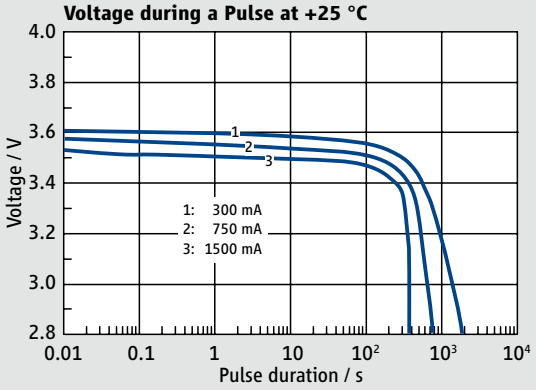


B = LTC battery
C = HLC
F = PTC (optional)

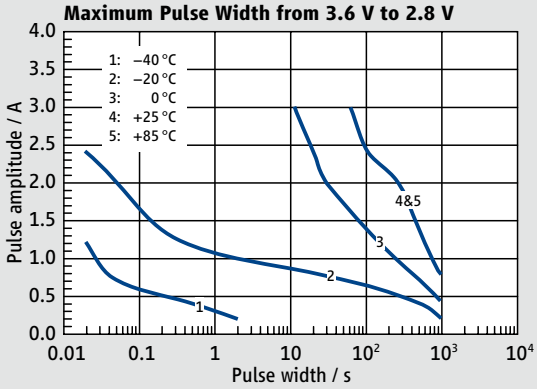
Both the LTC battery and the HLC are UL recognized.



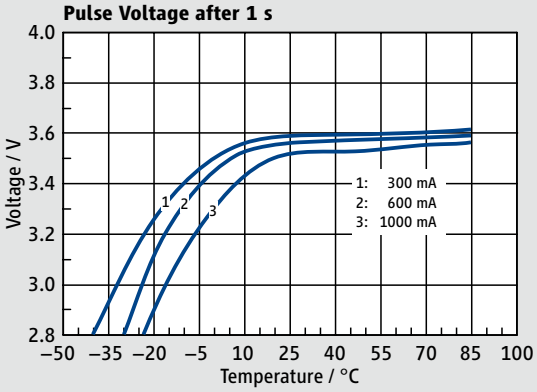
Voltage during a Pulse at +25 °C



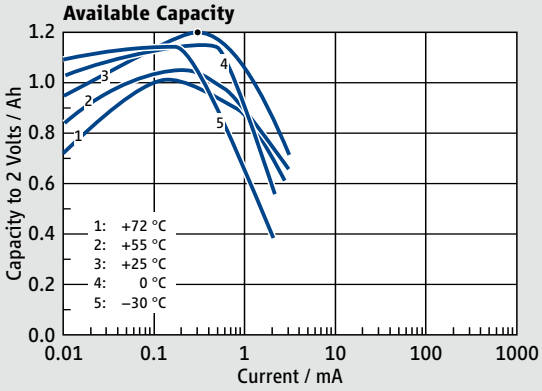
Maximum Pulse Width from 3.6 V to 2.8 V



Pulse Voltage after 1 s



Available Capacity



Available Terminations		Catalogue No.
TLP-96111/A/SM	Flying leads	17 96111 101

WARNING:
Risk of fire or explosion. Do not charge, incinerate, disassemble, heat above 100 °C, or expose contents to water.

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.

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