

# TLP-97111/A

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

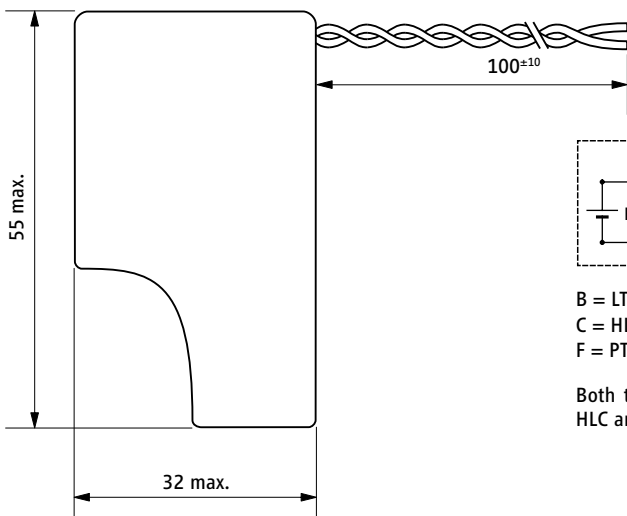
## Performance Data

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

System	LTC and HLC
Nominal voltage	3.6 V
Nominal capacity	1.6 Ah
Nominal current	1 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	80 %

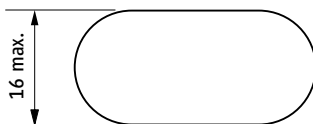


## TLP-97111/A/SM



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

Both the LTC battery and the HLC are UL recognized.



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

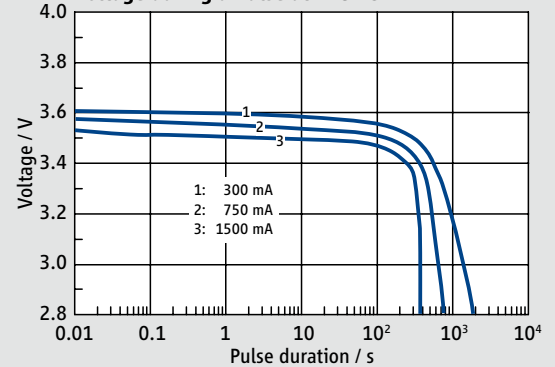
## Available Terminations

TLP-97111/A/SM Flying leads

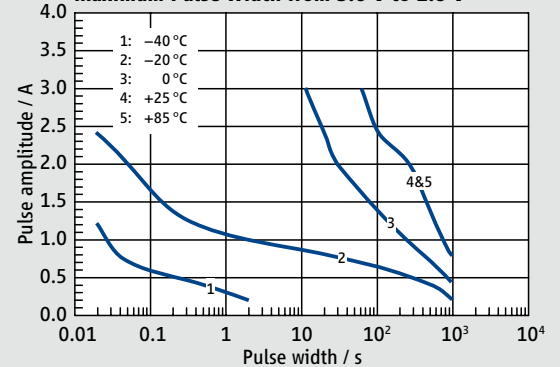
## Catalogue No.

17 97111 101

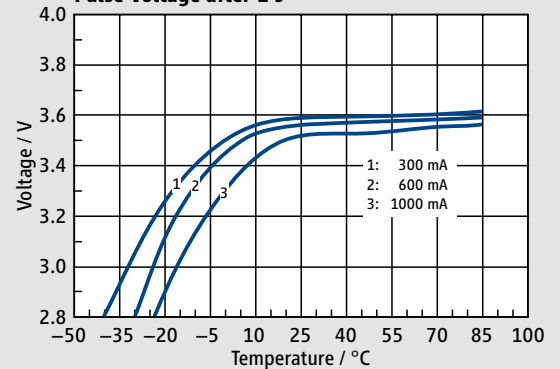
## Voltage during a Pulse at +25 °C



## Maximum Pulse Width from 3.6 V to 2.8 V



## Pulse Voltage after 1 s



## Available Capacity

