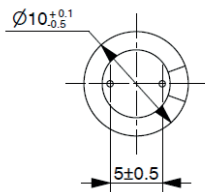
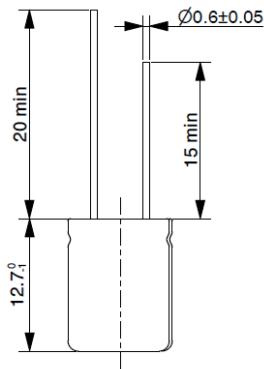


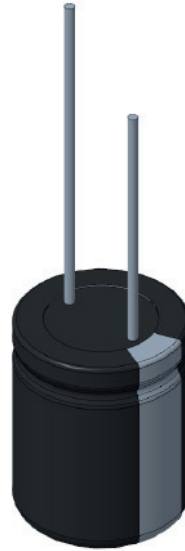
Capacitor 1 mF

Aluminium electrolytic capacitor 1000 μ F

This capacitor is only designed for Saft's batteries assembly (please consult Saft for available solution). It is not available for sale as a single component.



Dimensions in mm



Electrical characteristics

Nominal capacitance	1 mF
Capacitance tolerance	+30%
Maximum working voltage	3.8 V

Operating conditions

Operating temperature range	-60°C to +85°C (-76°F to +185°F)
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Physical characteristics

Diameter (max)	10.1 mm
Height (max)	12.7 mm

Endurance

Specifications shall be satisfied when the capacitors are restored to 20°C after exposing them for 1000 hours at 105°C without voltage applied.

Benefits

- Large capacitance for high energy density.
- Wide operating temperature range (-60°C to +85°C).

Key features

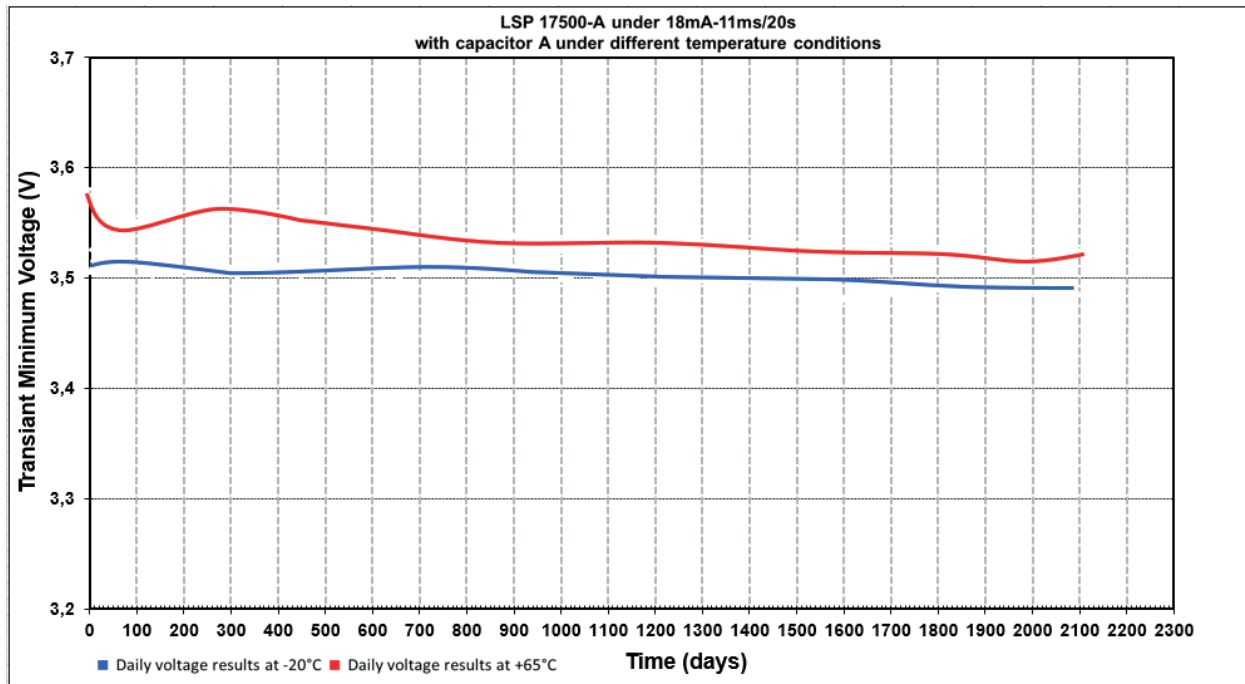
- RoHS compliance.

Typical applications

- Pulse power
- Hold-up power
- Bridging power

Capacitor 1 mF

Voltage response of a LSP 17500-A battery under a 18 mA pulse during 11ms every 20s cycling in temperature between -20°C (8h) to +65°C (8h) every day:



Saft

26, quai Charles Pasqua
92300 Levallois-Perret - France
www.saft.com

Saft, a subsidiary of TotalEnergies
S.A.S. au capital de 26 724 876 €
R.C.S. Nanterre 481 480 465

Document N° 31093-2-2404
Edition: April 2024

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