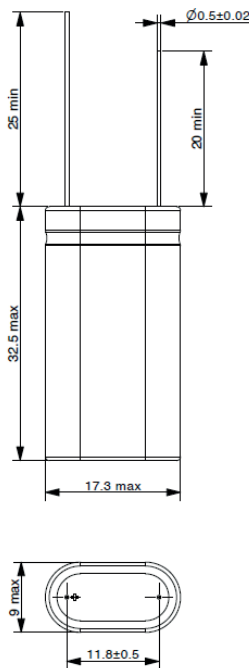


Supercapacitor 3 F

Electric Double Layer Capacitor

This supercapacitor 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	3 F
Capacitance tolerance	-10% to +30% @20°C
Maximum working voltage	3.8 V

Operating conditions

Operating temperature range	-30°C to +60°C (-22°F to +140°F)
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Physical characteristics

Width (max)	17.3 mm
Thickness (max)	9 mm
Height (max)	32.5 mm

Performance

Parameter	Capacitance Change (% of initial specified value)	ESR (% of initial specified value)
Life (1000 hrs @65°C 3.8Vdc)	≤ 30%	≤ 200%

Benefits

- Large capacitance for high energy density.
- Wide operating temperature range (-30°C to +60°C).

Key features

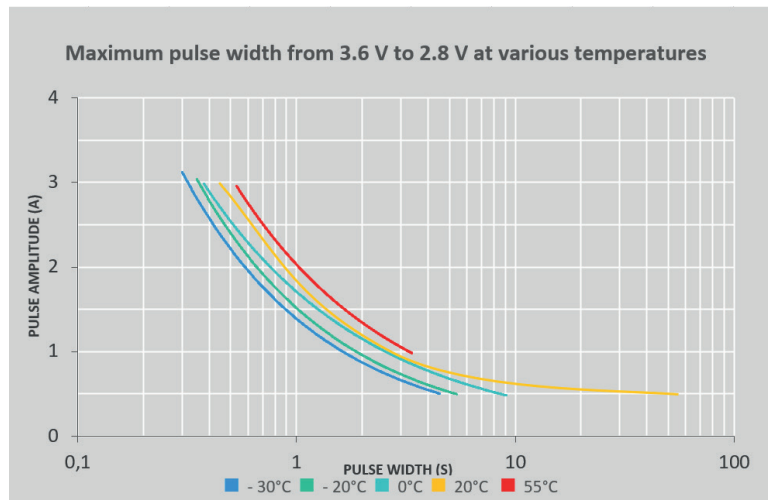
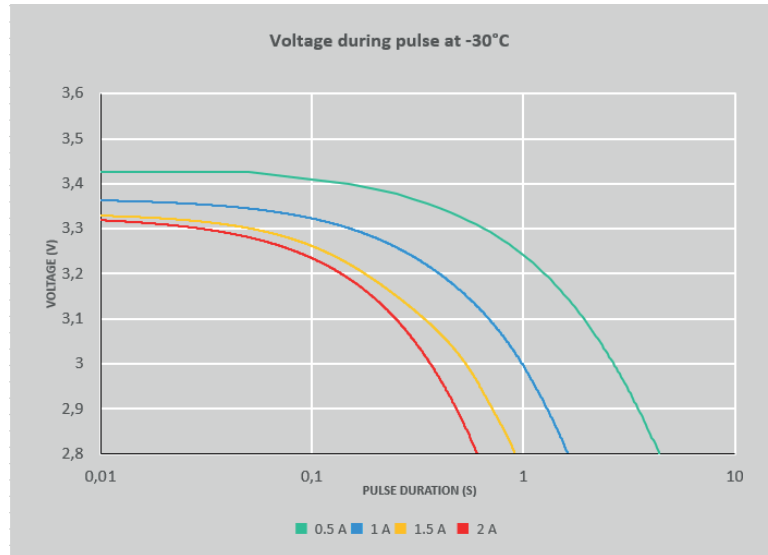
- RoHS compliance.

Typical applications

- Pulse power
- Hold-up power
- Bridging power

Supercapacitor 3 F

Results for LSP 33600-G assembly example:



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