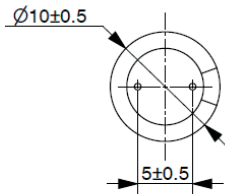
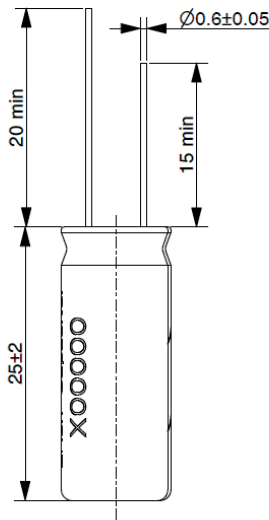


Capacitor 70 F

Lithium Ion Capacitor

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.



Electrical characteristics

| | |
|-------------------------|-------|
| Nominal capacitance | 70 F |
| Capacitance tolerance | +20% |
| Maximum working voltage | 3.8 V |

Operating conditions

| | |
|-----------------------------|----------------------------------|
| Operating temperature range | -25°C to +70°C (-13°F to +158°F) |
|-----------------------------|----------------------------------|

Physical characteristics

| | |
|----------------|---------|
| Diameter (max) | 10.5 mm |
| Height (max) | 27 mm |

Performance

| Parameter | Capacitance Change (% of initial specified value) | ESR (% of initial specified value) |
|--|--|---------------------------------------|
| Life (250,000 cycles @25°C of charge/discharge from 3.8 V to 2.5V) | ≤ 30% | ≤ 200% |

Benefits

- Large capacitance for high energy density.
- Wide operating temperature range (-25°C to +70°C).

Key features

- RoHS compliance.
- REACH compliance.

Typical applications

- Pulse power
- Hold-up power
- Bridging power

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