



650F~2.7V Super Capacitor – Snap-In

A super-capacitor (SC), also called an ultra-capacitor, is a high-capacity capacitor with a capacitance value much higher than other capacitors, but with lower voltage limits, that bridges the gap between electrolytic capacitors and rechargeable batteries. It typically stores 10 to 100 times more energy per unit volume or mass than electrolytic capacitors, can accept and deliver charge much faster than batteries, and tolerates many more charge and discharge cycles than rechargeable batteries.



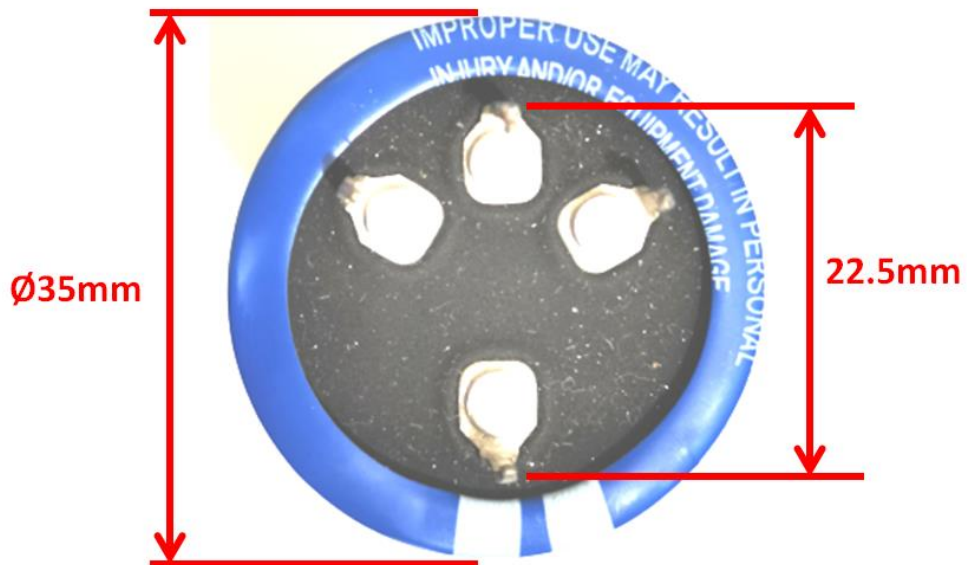
SKU: [CAP1348](#)

Brief Data:

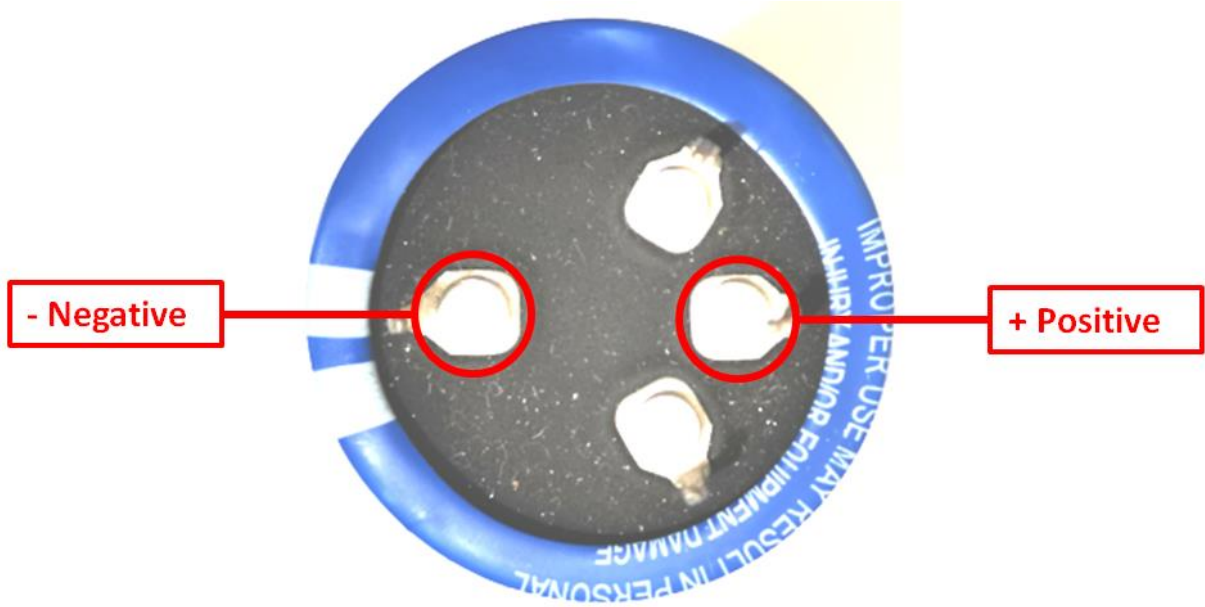
- Capacitance: 650Farad.
- Voltage: 2.7Vdc.
- Mounting Type: PCB Snap-In.
- Equivalent Series Resistance: 3.5mΩ.
- Leakage Current: 1mA.
- Diameter: Ø35mm.
- Height: 85mm.
- Lifetime: 1500h.
- Operating Temperature: -25°C ~ +70°C.

Mechanical Dimension:

Unit: mm



Pin Assignment:





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