

Supercapacitors Provide More Energy Storage



Technical Questions:

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Sales Questions:

Contact your local sales rep.

Surge Components is proud to present its line of Electric Double-Layer Capacitors (EDLC), more commonly known as Supercapacitors or Supercaps. These capacitors are a great choice when OEMs need the charge/discharge robustness of a capacitor with the energy storing capacity of a battery.

Typical Applications:

- Memory Protection
- Internal Power Backup
- Electric Vehicles
- Alternative Energy

Key Specifications:

- Voltages Range from 3.6V to 5.5V
- Temperature Ranges from -40°C to 85°C
- Capacitances from 0.22 to 1.5 F
- Endurance Range from 1,000 to 2,000 hours
- Coin Style and Radial Packages available

Be sure to consider the Surge Supercaps. We can provide drop-in equivalents against several manufacturers including Eaton (formerly Cooper/Bussman), Elna, Kemet (formerly NEC Tokin), **Panasonic (which recently issued an End-of-Life announcement on any further production)** and Vishay. Competitive pricing and delivery are going to be key advantages in choosing Surge as your Supercap supplier.