

Integrated Carbon Nanotech solid state capacitor solution

Filtering / Decoupling / Energy Storage

- Solid-state capacitors integrated on active CMOS devices or passive silicon or glass interposers.
- Ultra-low profile and customized layout design provides unparalleled design freedom.
- Capacitors can be tailored for digital signal filtering/decoupling, RF implementations or energy storage.
- Carbon Nanotech-enabled 3D surface area construction.
- Manufactured by proven CMOS microfabrication processes.
- Application areas include advanced packaging integrations of digital circuits, heterogeneously integrated components, sensors, as well as RF components.

