

## Carbon Nanotechnology full solid state on-chip capacitors

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.
- Carbon Nanotech enabled 3D high surface area construction.
- Capacitors can be tailored for filtering, isolation or energy storage supported by high capacitance / footprint area.
- Manufactured by proven CMOS microfabrication processes.
- Application areas include SiP, IoT and sensors as well as RF- and high speed digital components.

