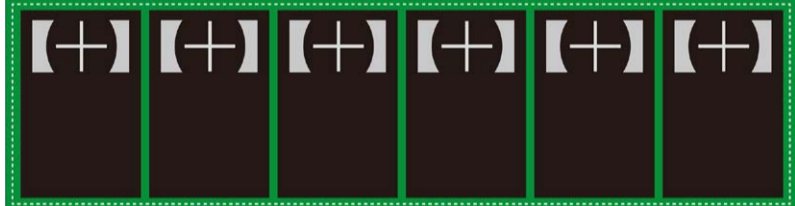
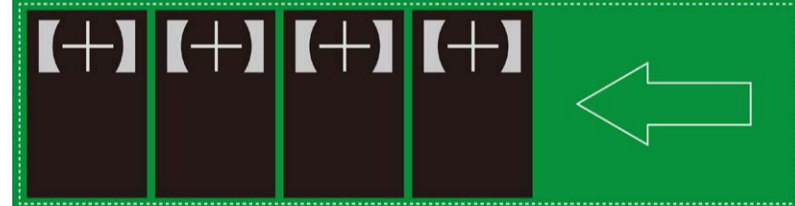


Conductive Polymer Tantalum Solid Capacitors

Our “POSCAP” conductive polymer tantalum solid capacitors are used in AI servers and accelerators, **achieving 1.5 times higher capacitance than conventional products of the same size.**

“POSCAP” reduces the number of capacitors required on a board, helping customers miniaturize their equipment and save materials, thereby contributing to the realization of a circular economy.



Item	Before	After
Board area image		
Rated voltage	25 V	20 V
Capacitance (120 Hz/+20 °C)	68 μ F	100 μ F
Size	7.3 × 4.3 × 2.8 mm	7.3 × 4.3 × 1.9 mm
Required unit quantity	6	4 33% reduction
Total capacitance (120 Hz/+20 °C)	408 μ F	400 μ F
Volume	527 mm ³	239 mm³ 55% reduction
Board area	188 mm ²	126 mm² 33% reduction