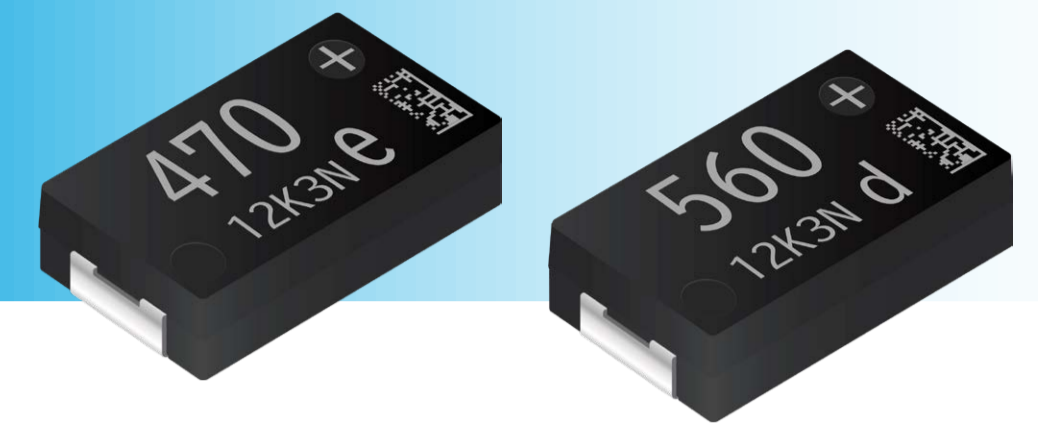
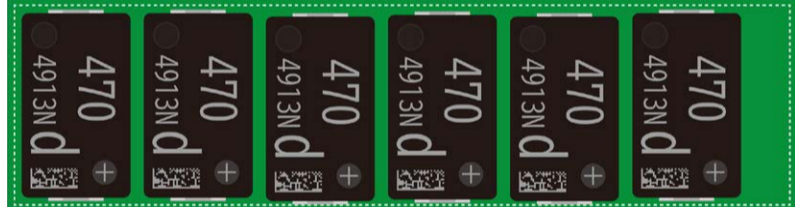
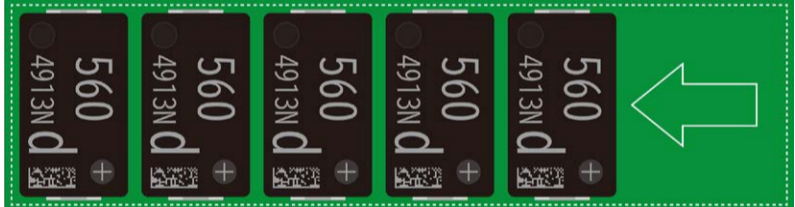


Conductive Polymer Aluminum Electrolytic Capacitors



SP-Cap

Our “SP-Cap” conductive polymer aluminum electrolytic capacitors are used in AI servers and accelerators, **achieving 1.2 times higher capacitance than conventional products of the same size.** “SP-Cap” 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	2 V	2 V
Capacitance (120 Hz/+20 °C)	470 μ F	560 μ F
Size	7.3 × 4.3 mm	7.3 × 4.3 mm
Required unit quantity	6	5
Total capacitance (120 Hz/+20 °C)	2820 μ F	2800 μ F
Board area	188 mm ²	157 mm²

16% reduction →

16% reduction →