

Tech Topics: Polymer Capacitors



Back to Basics

Nichicon Advantages

- Largest selection in the industry
- Superior Performance
- Saves board space and overall cost



Nichicon Advantages

Largest selection in the industry



Fukui in Japan



Suzhou, China (FPCAP)



Suqian in China

Two Brands One Company

- 17 series of Through Hole
- 17 series of SMT

Nichicon Advantages

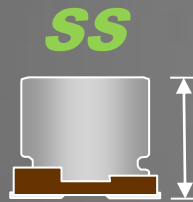
Superior Performance

- Higher Ripple Current **Up to 6 times higher than Aluminum Caps.**
- Low ESR **75% lower ESR than an Aluminum in the same case size**
- Long Life **10 x with 20c drop**
- High temperature resistance **More stable than Aluminum Caps.**

Nichicon Advantage

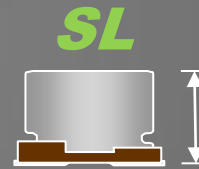
Saves board space and overall cost

Example for 25V



25V/10 to 47 μ F
ESR: 30~60m Ω

Height: 6mmMax



25V/15 μ F
ESR: 55m Ω

Height: 4.5mmMax

Applications/Focus Markets



- Game Consoles
- Motherboards
- Laptops
- Car Navigation



Nichicon: High Quality



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For More Information



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