

# IN Your Future

## SP-CAP

### JX Series

Achieving the conductive polymer aluminum electrolytic capacitor's longest endurance guarantee.

"SP-Cap" is a rectangular chip-shaped Aluminum solid capacitor that uses a polymer as its electrolyte. SP-Cap has several features including ultra low ESR, large capacitance, low profile, long life span and high characteristic stability. With the combination of proprietary technologies of conductive polymer formation and manufacturing processes developed by the company, the newly developed products have achieved over three times longer endurance (3000 Hours @125°C) compared to conventional products with high temperature guarantee.



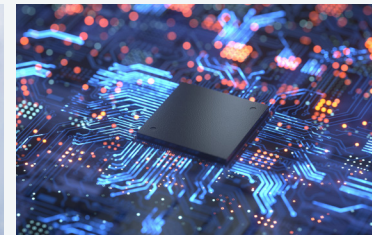
### Key Features

- Endurance 125°C 3000 h
- Damp heat 85°C85%1000h
- Low ESR (3mΩ to 15mΩ)
- Large Capacitance
- RoHS compliance, Halogen free
- Space-saving and lowering environmental impact



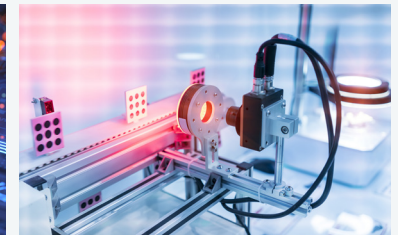
#### Base Station, Network equipment

- Smoothing voltage for ASIC power line
- Noise Reduction for ASIC power line



#### Accelerator card

- Smoothing voltage for GPU power line
- Noise Reduction for GPU power line



#### Industrial equipment

- Smoothing voltage for FPGA power line
- Noise Reduction for FPGA power line

 For further Information, please contact [capacitor@eu.panasonic.com](mailto:capacitor@eu.panasonic.com)

**Panasonic**  
INDUSTRY

**Your Committed Enabler**