

# IN Your Future

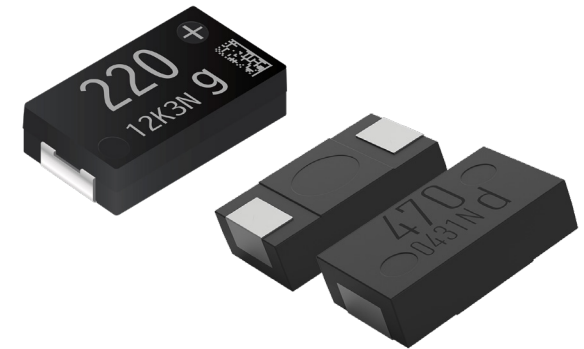
## SP-Cap

### KX & TX Series

Achieving top level endurance and lowest ESR in polymer market

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.

KX, TX series is the products expansion from JX series with max. 2.3mm height. Main feature of KX series (125°C 5500h) and TX series (135°C 5500h) is longer endurance. It is the top level in polymer capacitor market. All series have the lowest ESR (3mΩ) products. Including the previous JX series, we provide customers with these three solutions on endurance-wise, and also cost-wise.



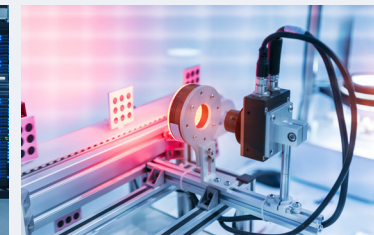
### Key Features

- High Reliability:
  - TX series 5,500hours@135°C
  - KX series 5,500hours@125°C
- Ultra low ESR (3mΩ to 15mΩ)
- RoHS compliance, halogen free
- Damp heat: 85°C, 85% RH, 1000hours
- Large capacitance up to 470μF
- Space-saving and lowering environmental impact



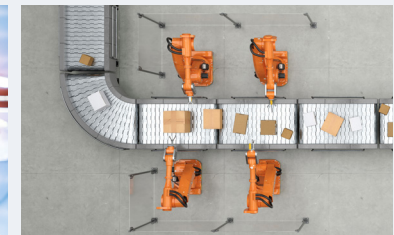
#### Base Station, Network Equipment

- 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

[Click here for more information](#)

[capacitor@eu.panasonic.com](mailto:capacitor@eu.panasonic.com)

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INDUSTRY

Your Committed Enabler