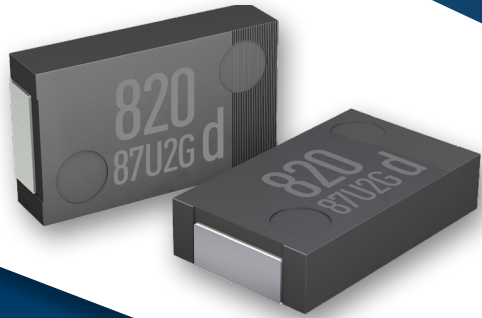


SP-Cap Polymer Capacitor GY Series

Panasonic
INDUSTRY



Where large Capacitance meets super low-ESR

Chip-shaped small package – and unrivaled in terms of the largest capacitance and lowest ESR currently available: The GY series of Panasonic Industry SP-Cap aluminum electrolytic capacitor uses a polymer as its electrolyte and thus comes up with several outstanding features such as particular low ESR, ESL and profile, a long life cycle and a high characteristic stability. Being able to withstand temperatures up to 105°C for 2,000 hours, the line-up of GY series is the appropriate and reliable choice for tough operating conditions such as server facilities or base stations.

Key Features

- Endurance spec: 105°C, 2000Hours
- Huge capacitance 2V 820 μ F, 2.5V 680 μ F
- Low ESR characteristics 3m Ω max
- High ripple current 10200 mA r.m.s. max



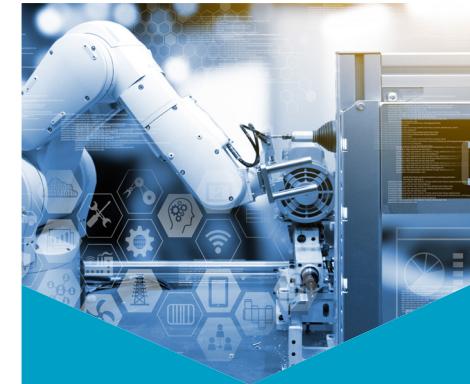
Server & data center

- Power circuit for CPU
- Power circuit for GPU



Network infrastructure

- Power circuit for FPGA
- Power circuit for ASIC



Industrial equipment

- Smart meter
- Power management system



For further Information, please contact capacitor@eu.panasonic.com