

Smart meter

Set product trend

- High performance communication
→ Bidirectional communication
- Automated meter reader boards can be replaced with high performance communication boards
→ Upgrade

Power circuit trend

- Increased load current

- (1) High-speed processing
- (2) High reliability at low temperature (-40°C)

Capacitor Required specifications

Low ESR

Large capacitance

Low profile

Features of recommended products

SP-Cap

- Ultra-low ESR (3 mΩ -)
- Large capacitance (- 560 μF)
- Low profile (1.0 mm -)

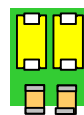


POSCAP

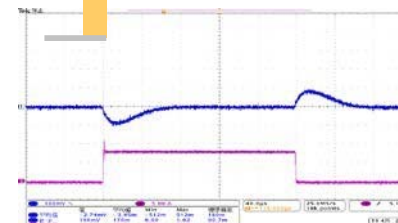
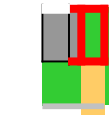
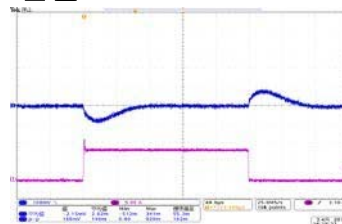
- Low ESR (5 mΩ -)
- Downsizing (3.5x2.8 mm)
- Low profile (1.1 mm -)



Smaller/high performance



Transient response



- Reduced quantity (example): 2 pcs → 1 pc (SP-Cap/POSCAP)
- **Equivalent performance + Cost reduction + Space reduction**