USB charger

Set product trend
- Rapid charging
- Increased charging current
  (1 A, 2 - 5 A)
- (1) Downsizing
- (2) Emphasis on cost
  (Current equivalent size)

Power source trend
- Increased output load current
  (1 A → 2 - 5 A)
- (1) Smaller and lower profile component
- (2) Design suppressing cost increase

Features of recommended products
- SP-Cap
  - Ultra-low ESR (3 mΩ - )
  - Low profile (1 - 2 mm)
- POSCAP
  - Low ESR (5 mΩ - )
  - Downsizing (3.5x2.8 mm)

Proposal for downsizing
- Low ESR + Large capacitance
- Low profile + Low cost
- Low profile + Downsizing

Low profile + Space reduction