Power bank/USB power supply

Set product trend

- Spread of USB
- High-power USB
- Power cord reduction

Need conductive component for suppressing voltage fluctuations

Features of recommended products

SP-Cap
- Ultra-low ESR (3 mΩ - )
- Low profile (1.2 mm - )

POSCAP
- Downsizing (3.5x2.8 mm)
- Large capacitance
- High withstand voltage (- 35 V)

Power Bank Power Circuit

Input DC 5V 3.7-4.2V Output DC 5V

USB PD

Supply Voltage Negotiation

20V 100W or 12V 60W or 5V 10W

TV/Monitor 20V 5V 12V 5V

Note PC 20V 5V

Note PC-1

USB PD Adaptor

Note PC-2 12V 5V

USB cable