



# Enables 100W Power Supply with USB

## USB Power Delivery Transceiver IC

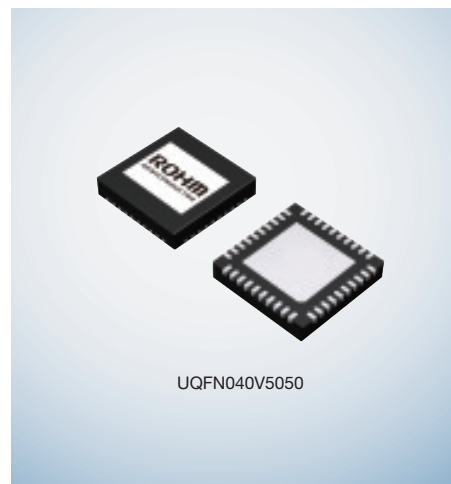
BD92S104MWV

### Features

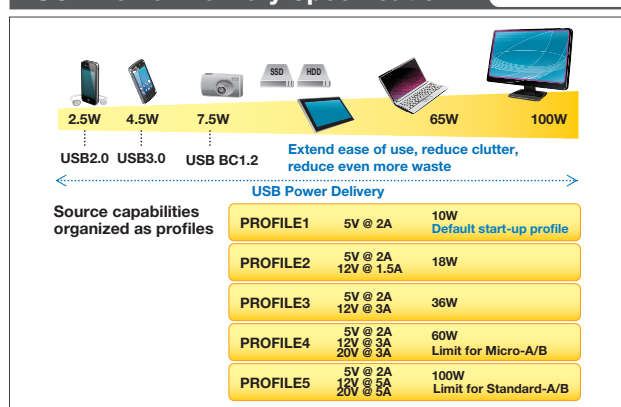
- New Technology USB Power Delivery
- Up to 100W power supply can be provided from USB port
- Quick charge : Smartphones or Tablet PCs can be charged with higher capacity in a much shorter time compared to previous solutions
- Compatible chargers: Laptop PC can be charged by USB like a smartphone

### Applications

- Laptop PCs
- Tablet PCs
- AC adapters
- Application which has USB port



### USB Power Delivery Specification



### Specifications

- Compliant with USB Power Delivery Spec. Rev. 1.0 Ver. 1.3
- Support profile 1 to 5
- No need for a CPU. Support Independent System
- Support Provider, Consumer and Role Swap supported
- Power Path Selection DC Barrel and USB
- SMBUS Interface

### USB Power Delivery system example

