RENESAS

Separate Summary Sheet

Product Specifications of the R9A02G011

- Based on the latest generation Universal Serial Bus Power Delivery Specification (USB PD 3.0)
    - Supports USB Type-C™ Alternate mode and Electronically marked Cable
    - Supports Dual Role operation and Role Swap protocol
    - Supports Dead Battery operation
- Suitable for Energy Star and EuP specifications for low-power PC peripheral systems
- Single Power Supply with wide voltage range from 3.0 to 5.5 V
- On-chip oscillator
- Integrating CC-PHY required for USB Type-C™ CC-pin and other external components
- On-chip flash ROM
- Package : 32-pin QFN (5 mm x 5 mm) (Considering the other packages)
- Supports SMBus Master and Slave interface

(Remarks) The USB Type-C™ standard is a registered trademark of the USB Implementers Forum, Inc. All trademarks are the property of their respective owners.