

---

**Separate Sheet****Product Specifications of the R9J02G012**

- Based on the following latest USB standards:
  - USB Power Delivery Specification Revision 3.0
  - USB Type-C™ Specification Revision 1.2
  - USB Type-C Authentication Specification Revision 1.0
  - USB Power Delivery Firmware Update Specification Revision 1.0
  - Operating Power Supply with wide voltage range from 2.7 to 5.5V
- Integrated CC-PHY required for USB Type-C CC-pin and other external components
- Power Supply Voltage
  - VDD: 2.7 to 5.5 V
  - NVCC: 1.8 to 3.6 V
- On-chip Oscillator
- Package
  - 40-pin QFN (6 mm x 6 mm)
  - 42-ball BGA (3.6 mm x 3.1 mm)
- Supports SMBus Master and Slave interface

###

(Remarks) USB Type-C and USB-C™ are trademarks of USB Implementers Forum. The R9J02G012 uses SuperFlash® technology licensed from Silicon Storage Technology, Inc. SuperFlash is a registered trademark of Silicon Storage Technology, Inc. of the United States in the United States, Japan, and other countries. All names of other products or services mentioned in this press release are trademarks or registered trademarks of their respective owners.