

RENESAS USB-PD FAMILY

~BREAKING NEW GROUND IN USB TECHNOLOGY~

USB POWER DELIVERY CONTROLLER "R9A02G011"

Realize Power Supply and Communication over single USB cable

Features

Maximizing user experience, adopting the latest USB PD 3.0

Improves safety and user experience

Provides total solution with our power supply IC and Secure MCU

Supports recent and highly regarded USB Type-C™ connector

Supports Alternate mode to switch USB and other interface

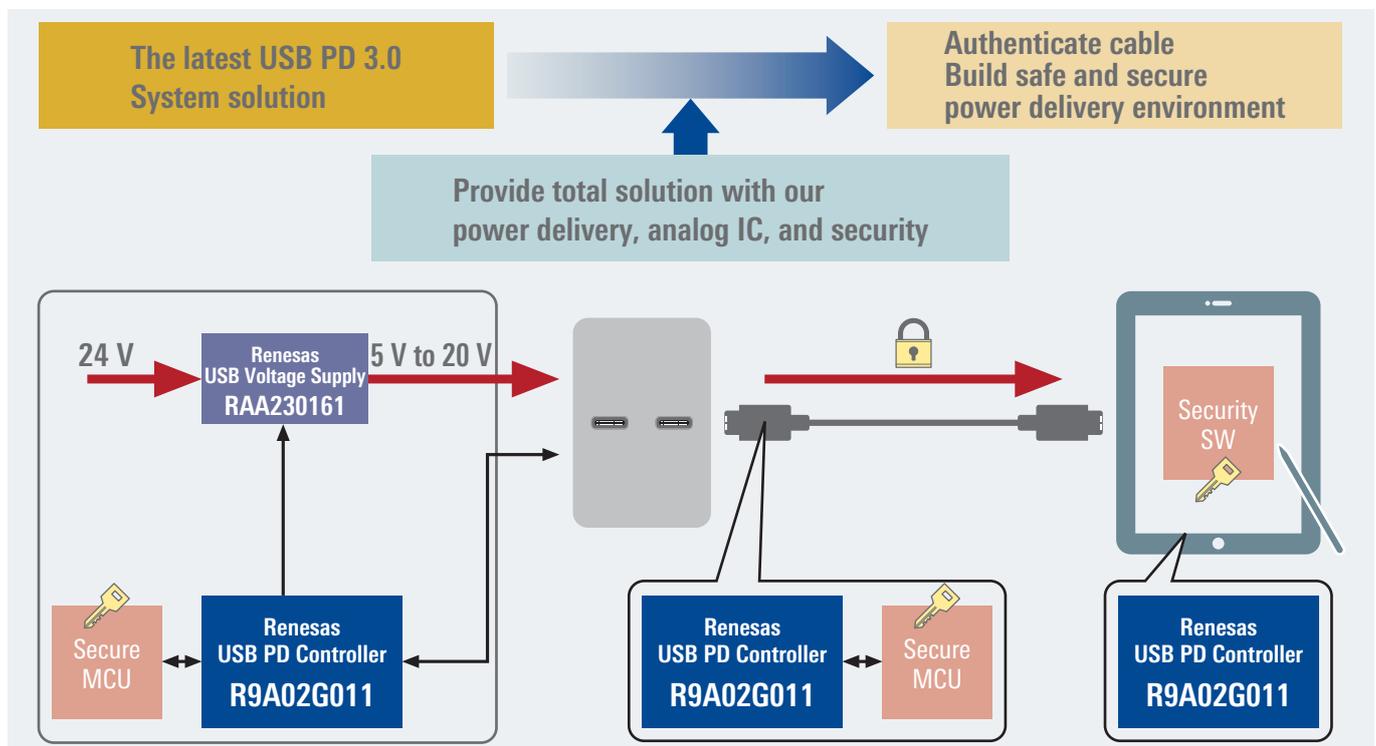
Integrating Tx/Rx circuit for CC pins

Reducing space by integrating external components

On-chip Flash ROM, oscillator, power-on-reset circuit

Small package with 32-pin QFN

Solutions



In addition, solution boards for various applications are available (AC adapter, hub, general purpose equipment, etc). Renesas provides board information and availability on its web site.

Renesas is a founding member, USB Board

Refer to "<http://www.renesas.com/>" for information on the latest and detailed sales offices.

Renesas Electronics Corporation

www.renesas.com

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FOR EVERY SPACE