RZ Ecosystem Partner Solution
RNX-RZA3UL-OSM

Solution Summary
The RNX-RZA3UL-OSM is a solderable System on Module (SoM) based on Renesas RZ/A3UL 64-bit MPU. It is available in three SoC variants, in compliance with Open Standard Module™ specification OSM Size-M.

Features/Benefits
• Compliant with Open Standard Module™ specification OSM Size-M, 45x30mm
• Single-core ARM Cortex-A55 CPU, 1 GHz
• RAM: 1GiB, DDR4
• eMMC: 4 GiB (optional: up to 64 GiB)
• QSPI NOR Flash (optional)

Diagrams/Graphics

Target Markets and Applications
• Industrial controls
• Smart home
• Home appliance
• Smart buildings
• Consumer electronics

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High-performance System on Module (SOM) solutions and Hardware development tools for embedded systems.

Experience in embedded systems since 2005.

Ronetix specializes in developing and manufacturing of high-performance System on Module (SOM) solutions and JTAG emulation tools and debuggers for different based MCUs.