

MCU 32Bit SuperH SH-4A RISC ROMLess 1.25V 449Pin BGA

Manufacturers	Renesas Technology Corp
Package/Case	BGA-449
Product Type	Embedded Processors & Controllers
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for R8A77800ANBGV or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

R8A77800ANBGV is a microcontroller (MCU) chip produced by Renesas Electronics Corporation. It is a member of the R-Car H3 series of automotive SoCs (system-on-chip), which is designed for use in high-performance automotive systems such as advanced driver assistance systems (ADAS), in-vehicle infotainment (IVI) systems, and digital instrument clusters.

Features

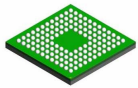
- Quad-core ARM Cortex-A57 and quad-core ARM Cortex-A53 processors
- Imagination Technologies PowerVR G6400 graphics engine
- DDR3-SDRAM interface
- USB 3.0, HDMI, Ethernet, and CAN interfaces
- Support for multiple camera inputs
- Support for multiple display outputs

Application

- Advanced driver assistance systems (ADAS)
- In-vehicle infotainment (IVI) systems
- Digital instrument clusters
- Surround-view systems
- Rear-seat entertainment systems
- Telematics systems

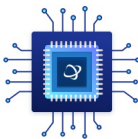


Related Products



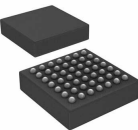
[R8A77210C133BGV](#)

Renesas Technology Corp
81-LFBGA



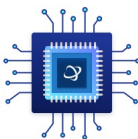
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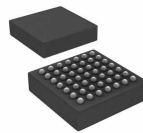
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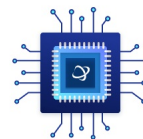
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