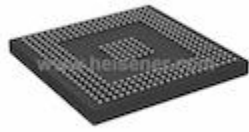


**R7S721011VCBG#AC0 Information**


For Reference Only

**Part Number** [R7S721011VCBG#AC0](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT ROMLESS 324FBGA  
**Package** 324-BGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**R7S721011VCBG#AC0 Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">R7S721011VCBG#AC0</a>  |
| Manufacturer               | Renesas Electronics America  |
| Category                   | Integrated Circuits (ICs)<br><a href="#">Embedded - Microcontrollers</a>     |
| Package                    | 324-BGA  |
| Series                     | RZ/A1M   |
| Core Processor             | ARM? Cortex?-A9  |
| Core Size                  | 32-Bit   |
| Speed                      | 400MHz   |
| Connectivity               | CAN, EBI/EMI, I2C, IEBus, LIN, MMC/SD, SCI, SPDIF, SPI, SSI, UART/USART, USB |
| Peripherals                | DMA, POR, PWM, WDT   |
| Number of I/O              | 147  |
| Program Memory Size        | -  |
| Program Memory Type        | ROMless  |
| EEPROM Size                | -  |
| RAM Size                   | 5M x 8   |
| Voltage - Supply (Vcc/Vdd) | 1.1 V ~ 3.6 V  |
| Data Converters            | A/D 8x12b  |
| Oscillator Type            | External   |
| Operating Temperature      | -40°C ~ 85°C (TA)  |
| Mounting Type              | -  |
| Package / Case             | 324-BGA  |
| Supplier Device Package    | 324-FBGA (19x19)   |

[Report errors?](#)

## R7S721011VCBG#AC0 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## R7S721011VCBG#AC0 Payment Methods



## R7S721011VCBG#AC0 Shipping Methods



If you have any question about R7S721011VCBG#AC0, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)