



#### R7S721000VLFP#AA0 Information



For Reference Only

Part Number R7S721000VLFP#AA0

Manufacturer Renesas Electronics America

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

IC MCU 32BIT ROMLESS 256LQFP

Package 256-LQFP

**Description** 

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: 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.









# R7S721000VLFP#AA0 Specifications

| Manufacturer Part Number   | R7S721000VLFP#AA0  |
|----------------------------|--|
| Manufacturer               | Renesas Electronics America  |
| Category                   | Integrated Circuits (ICs)  |
|                            | Embedded - Microcontrollers  |
| Package                    | 256-LQFP   |
| Series                     | RZ/A1H   |
| 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              | 115  |
| Program Memory Size        | -  |
| Program Memory Type        | ROMless  |
| EEPROM Size                | -  |
| RAM Size                   | 10M 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             | 256-LQFP   |
| Supplier Device Package    | 256-LQFP (28x28)   |
|                            | Report errors?   |

#### R7S721000VLFP#AA0 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.

### R7S721000VLFP#AA0 Payment Methods



















# R7S721000VLFP#AA0 Shipping Methods













If you have any question about R7S721000VLFP#AA0, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com