# R5F100AGASP#30 Information

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|---|---|
| **Part Number** | R5F100AGASP#30 |
| **Manufacturer** | Renesas Electronics America |
| **Category** | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| **Description** | IC MCU 16BIT 128KB FLASH 30LSSOP |
| **Package** | 30-LSSOP (0.240", 6.10mm Width) |

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

**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.

## R5F100AGASP#30 Specifications

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|---|---|
| Manufacturer Part Number | R5F100AGASP#30 |
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 30-LSSOP (0.240", 6.10mm Width) |
| Series | RL78/G13 |
| Core Processor | RL78 |
| Core Size | 16-Bit |
| Speed | 32MHz |
| Connectivity | CSI, I²C, LINbus, UART/USART |
| Peripherals | DMA, LVD, POR, PWM, WDT |
| Number of I/O | 21 |
| Program Memory Size | 128KB (128K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | 8K x 8 |
| RAM Size | 12K x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.6V ~ 5.5V |
| Data Converters | A/D 8x8/10b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | 30-LSSOP (0.240", 6.10mm Width) |
| Supplier Device Package | 30-LSSOP |
| | Report errors? |

## R5F100AGASP#30 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.

## R5F100AGASP#30 Payment Methods

## R5F100AGASP#30 Shipping Methods

If you have any question about R5F100AGASP#30, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com