

# R5F21192SP#U0

#### R5F21192SP#U0 Information

|                    | Part Number  | R5F21192SP#U0   |
|--------------------|--------------|---|
| 1000000 and        | Manufacturer | Renesas Electronics America   |
| www.bergenensom    | Category     | Integrated Circuits (ICs)<br>Embedded - Microcontrollers            |
|                    | Description  | IC MCU 16BIT 8KB FLASH 20LSSOP                                      |
| witter             | Package      | 20-LSSOP (0.173", 4.40mm Width)                                     |
| 100                |              | For the pricing/inventory/lead time, please contact us              |
| For Reference Only |              | Website: https://www.heisener.com<br>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.



### R5F21192SP#U0 Specifications

| Manufacturer Part Number   | R5F21192SP#U0                   |
|----------------------------|---------------------------------|
| Manufacturer               | Renesas Electronics America     |
| Category                   | Integrated Circuits (ICs)       |
|                            | Embedded - Microcontrollers     |
| Package                    | 20-LSSOP (0.173", 4.40mm Width) |
| Series                     | R8C/1x/19                       |
| Core Processor             | R8C                             |
| Core Size                  | 16-Bit                          |
| Speed                      | 20MHz                           |
| Connectivity               | SIO, UART/USART                 |
| Peripherals                | LED, POR, Voltage Detect, WDT   |
| Number of I/O              | 13                              |
| Program Memory Size        | 8KB (8K x 8)                    |
| Program Memory Type        | FLASH                           |
| EEPROM Size                | -                               |
| RAM Size                   | 512 x 8                         |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 5.5 V                   |
| Data Converters            | A/D 4x1b                        |
| Oscillator Type            | Internal                        |
| Operating Temperature      | -20°C ~ 85°C (TA)               |
| Mounting Type              | -                               |
| Package / Case             | 20-LSSOP (0.173", 4.40mm Width) |
| Supplier Device Package    | 20-LSSOP                        |
|                            | Report errors?                  |

#### R5F21192SP#U0 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### R5F21192SP#U0 Payment Methods





If you have any question about R5F21192SP#U0, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com