## R5F107ACMSP\#V0 Information



For Reference Only

Part Number R5F107ACMSP\#V0
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
Embedded - Microcontrollers
Description IC MCU 16BIT 32KB FLASH 30LSSOP
Package $\quad 30-L S S O P ~(0.240 ", 6.10 \mathrm{~mm}$ Width $)$
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.


## R5F107ACMSP\#V0 Specifications

| Manufacturer Part Number | R5F107ACMSP\#V0 |  |
| :---: | :---: | :---: |
| Manufacturer | Renesas Electronics America |  |
| Category | Integrated Circuits (ICs) |  |
|  | Embedded - Microcontrollers |  |
| Package | 30-LSSOP (0.240", 6.10 mm Width) |  |
| Series | RL78/I1A |  |
| Core Processor | RL78 |  |
| Core Size | 16-Bit |  |
| Speed | 32 MHz |  |
| Connectivity | I2C, LIN, UART/USART |  |
| Peripherals | DMA, LVD, POR, PWM, WDT |  |
| Number of I/O | 23 |  |
| Program Memory Size | 32 KB ( $32 \mathrm{~K} \times 8$ ) |  |
| Program Memory Type | FLASH |  |
| EEPROM Size | - |  |
| RAM Size | 2K x 8 |  |
| Voltage - Supply (Vcc/Vdd) | $2.7 \mathrm{~V} \sim 5.5 \mathrm{~V}$ |  |
| Data Converters | A/D 11x8/10b |  |
| Oscillator Type | Internal |  |
| Operating Temperature | $-40^{\circ} \mathrm{C} \sim 125^{\circ} \mathrm{C}$ (TA) |  |
| Mounting Type | - |  |
| Package / Case | 30-LSSOP (0.240", 6.10 mm Width) |  |
| Supplier Device Package | 30-LSSOP |  |
|  |  | Report errors? |

## R5F107ACMSP\#V0 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.

## R5F107ACMSP\#V0 Payment Methods

## 

## R5F107ACMSP\#V0 Shipping Methods

If you have any question about R5F107ACMSP\#V0, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

