

# R5F51114ADLF#U0

# **R5F51114ADLF#U0 Information**

|                    | <br>R5F51114ADLF#U0<br>Renesas Electronics America<br>Integrated Circuits (ICs)<br>Embedded - Microcontrollers<br>IC MCU 32BIT 96KB FLASH 64FLGA<br>64-WFLGA<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|---|-----------------|
| For Reference Only | us<br>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.



# R5F51114ADLF#U0 Specifications

| Manufacturer Part Number   | R5F51114ADLF#U0                     |
|----------------------------|-------------------------------------|
| Manufacturer               | Renesas Electronics America         |
| Category                   | Integrated Circuits (ICs)           |
|                            | Embedded - Microcontrollers         |
| Package                    | 64-WFLGA                            |
| Series                     | RX100                               |
| Core Processor             | RX                                  |
| Core Size                  | 32-Bit                              |
| Speed                      | 32MHz                               |
| Connectivity               | I <sup>2</sup> C, SCI, SPI, USB OTG |
| Peripherals                | DMA, LVD, POR, PWM, WDT             |
| Number of I/O              | 46                                  |
| Program Memory Size        | 96KB (96K x 8)                      |
| Program Memory Type        | FLASH                               |
| EEPROM Size                | 8K x 8                              |
| RAM Size                   | 16K x 8                             |
| Voltage - Supply (Vcc/Vdd) | 1.8V ~ 3.6V                         |
| Data Converters            | A/D 14x12b; D/A 2x8b                |
| Oscillator Type            | Internal                            |
| Operating Temperature      | -40°C ~ 85°C (TA)                   |
| Mounting Type              | Surface Mount                       |
| Package / Case             | 64-WFLGA                            |
| Supplier Device Package    | 64-FLGA (5x5)                       |
|                            | Report errors?                      |

## R5F51114ADLF#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 Guarantees**

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

## R5F51114ADLF#U0 Payment Methods



# **R5F51114ADLF#U0** Shipping Methods



If you have any question about R5F51114ADLF#U0, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com