

# R5F104LLAFB#50

#### **R5F104LLAFB#50 Information**

| Minister Control   | <br>R5F104LLAFB#50<br>Renesas Electronics America<br>Integrated Circuits (ICs)<br>Embedded - Microcontrollers<br>IC MCU 16BIT 512KB FLASH 64LFQFP<br>64-LQFP<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.



## **R5F104LLAFB#50** Specifications

| Manufacturer Part Number   | R5F104LLAFB#50              |
|----------------------------|-----------------------------|
| Manufacturer               | Renesas Electronics America |
| Category                   | Integrated Circuits (ICs)   |
|                            | Embedded - Microcontrollers |
| Package                    | 64-LQFP                     |
| Series                     | RL78/G14                    |
| Core Processor             | RL78                        |
| Core Size                  | 16-Bit                      |
| Speed                      | 32MHz                       |
| Connectivity               | CSI, I2C, LIN, UART/USART   |
| Peripherals                | DMA, LVD, POR, PWM, WDT     |
| Number of I/O              | 48                          |
| Program Memory Size        | 512KB (512K x 8)            |
| Program Memory Type        | FLASH                       |
| EEPROM Size                | 8K x 8                      |
| RAM Size                   | 48K x 8                     |
| Voltage - Supply (Vcc/Vdd) | 1.6 V ~ 5.5 V               |
| Data Converters            | A/D 12x8/10b, D/A 2x8b      |
| Oscillator Type            | Internal                    |
| Operating Temperature      | -40°C ~ 85°C (TA)           |
| Mounting Type              | -                           |
| Package / Case             | 64-LQFP                     |
| Supplier Device Package    | 64-LFQFP (10x10)            |
|                            | Report errors?              |

#### **R5F104LLAFB#50** 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.

#### **R5F104LLAFB#50** Payment Methods



### **R5F104LLAFB#50** Shipping Methods



If you have any question about R5F104LLAFB#50, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com