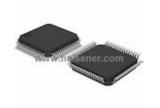




#### R5F2136CCDFA#50 Information



For Reference Only

Part Number R5F2136CCDFA#50

Manufacturer Renesas Electronics America

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 16BIT 128KB FLASH 64LQFP

Package 64-LQFP

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.









## **R5F2136CCDFA#50 Specifications**

| Manufacturer Part Number   | R5F2136CCDFA#50                |
|----------------------------|--------------------------------|
| Manufacturer               | Renesas Electronics America    |
| Category                   | Integrated Circuits (ICs)      |
|                            | Embedded - Microcontrollers    |
| Package                    | 64-LQFP                        |
| Series                     | R8C/3x/36C                     |
| Core Processor             | R8C                            |
| Core Size                  | 16-Bit                         |
| Speed                      | 20MHz                          |
| Connectivity               | I2C, LIN, SIO, SSU, UART/USART |
| Peripherals                | POR, PWM, Voltage Detect, WDT  |
| Number of I/O              | 59                             |
| Program Memory Size        | 128KB (128K x 8)               |
| Program Memory Type        | FLASH                          |
| EEPROM Size                | -                              |
| RAM Size                   | 10K x 8                        |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 5.5 V                  |
| Data Converters            | A/D 12x10b; D/A 2x8b           |
| Oscillator Type            | Internal                       |
| Operating Temperature      | -40°C ~ 85°C (TA)              |
| Mounting Type              | -                              |
| Package / Case             | 64-LQFP                        |
| Supplier Device Package    | 64-LQFP (14x14)                |
|                            | Report errors?                 |

#### R5F2136CCDFA#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.

### R5F2136CCDFA#50 Payment Methods





















### R5F2136CCDFA#50 Shipping Methods













If you have any question about R5F2136CCDFA#50, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com