## R7F7010173AFP#KA4 Information

| | |
|---|---|
| **Part Number** | R7F7010173AFP#KA4 |
| **Manufacturer** | Renesas Electronics America |
| **Category** | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| **Description** | IC MCU 32BIT 144-LQFP |
| **Package** | 80-LQFP |

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

**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.

## R7F7010173AFP#KA4 Specifications

| | |
|---|---|
| Manufacturer Part Number | R7F7010173AFP#KA4 |
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 80-LQFP |
| Series | RH850/F1x |
| Core Processor | RH850G3K |
| Core Size | 32-Bit |
| Speed | 80MHz |
| Connectivity | CANbus, CSI, I²C, LINbus, SPI, UART/USART |
| Peripherals | DMA, PWM, WDT |
| Number of I/O | 65 |
| Program Memory Size | 384KB (384K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | 32K x 8 |
| RAM Size | 48K x 8 |
| Voltage - Supply (Vcc/Vdd) | 3V ~ 5.5V |
| Data Converters | A/D 14x10b, 11x12b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | 80-LQFP |
| Supplier Device Package | 80-LFQFP (12x12) |

Report errors?

## R7F7010173AFP#KA4 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.

## R7F7010173AFP#KA4 Payment Methods

## R7F7010173AFP#KA4 Shipping Methods

If you have any question about R7F7010173AFP#KA4, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com