



### **DF36014FXV Information**



For Reference Only

Part Number DF36014FXV

Manufacturer Renesas Electronics America

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 16BIT 32KB FLASH 48LQFP

Package 48-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.









# **DF36014FXV Specifications**

| •                          |  |
|----------------------------|--|
| Manufacturer Part Number   | DF36014FXV   |
| Manufacturer               | Renesas Electronics America                                |
| Category                   | Integrated Circuits (ICs)                                  |
|                            | Embedded - Microcontrollers                                |
| Package                    | 48-LQFP  |
| Series                     | H8? H8/300H Tiny   |
| Core Processor             | H8/300H  |
| Core Size                  | 16-Bit   |
| Speed                      | 20MHz  |
| Connectivity               | SCI  |
| Peripherals                | PWM, WDT   |
| Number of I/O              | 30   |
| Program Memory Size        | 32KB (32K x 8)   |
| Program Memory Type        | FLASH  |
| EEPROM Size                | -  |
| RAM Size                   | 2K x 8   |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 5.5 V  |
| Data Converters            | A/D 4x10b  |
| Oscillator Type            | Internal   |
| Operating Temperature      | $-20^{\circ}\text{C} \sim 75^{\circ}\text{C} \text{ (TA)}$ |
| Mounting Type              | -  |
| Package / Case             | 48-LQFP  |
| Supplier Device Package    | 48-LQFP (10x10)  |
|                            | Report errors?   |

#### **DF36014FXV 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.

# **DF36014FXV Payment Methods**









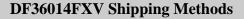
























If you have any question about DF36014FXV, please do not hesitate to contact us!

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