

MCU 16-bit H8 CISC 32KB Flash 3.3V/5V

Manufacturers	<a href="#">Renesas Technology Corp</a>
Package/Case	TQFP48
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for HD64F36014FPV or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

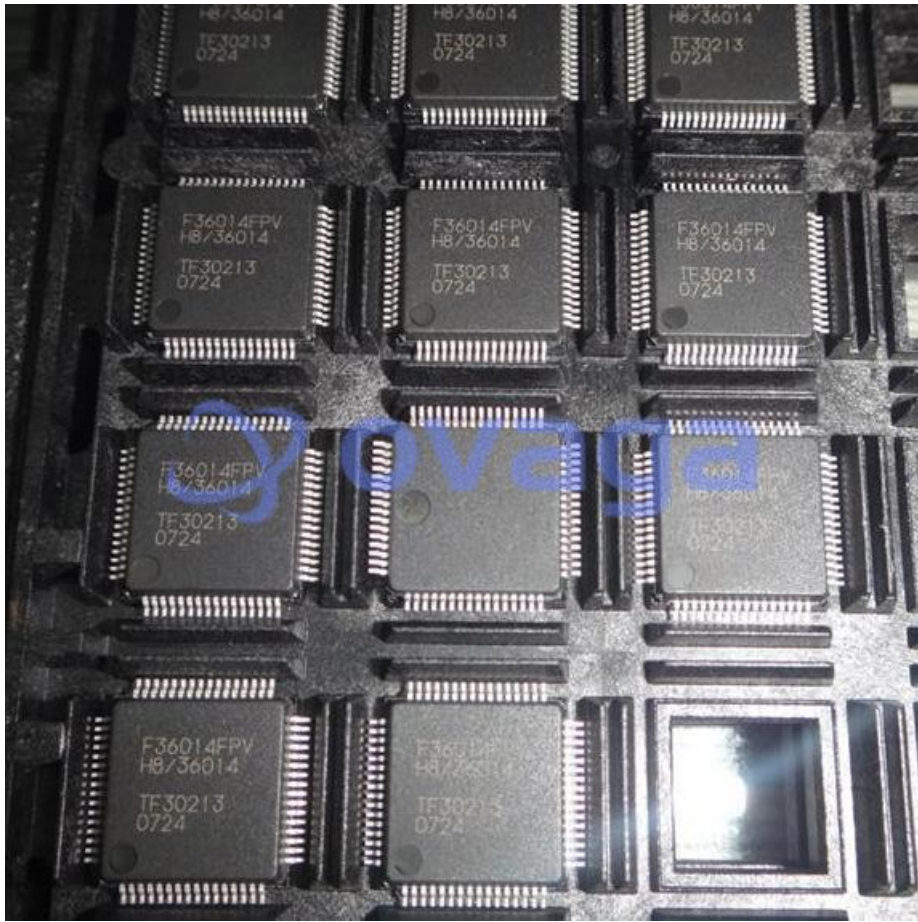
HD64F36014FPV is a microcontroller chip produced by Renesas Electronics Corporation, a Japanese semiconductor company. It belongs to the H8S/3600 Series of 16-bit single-chip microcontrollers.

### Features

- 16-bit H8S/3600 CPU core
- Operating frequency: up to 20 MHz
- 128 KB flash memory, 8 KB RAM
- A/D converter with 10-bit resolution, 8 channels
- Multiple serial communication interfaces (SCI, UART, I2C, and SPI)
- Timers and watchdog timer
- Interrupt controller
- DMA controller
- Operating voltage: 2.7 V to 5.5 V
- Low power consumption

### Application

- Industrial automation
- Home appliances
- Medical equipment
- Automotive electronics
- Gaming machines
- Communication devices

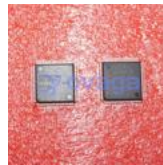


## Related Products



### [HD64F36077GHV](#)

Renesas Technology Corp  
LQFP64



### [HD64F3039F18V](#)

Renesas Technology Corp  
QFP-80



### [HD64F3664H](#)

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### [HD6417705F133BV](#)

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QFP-20



### [HD6417727BP160CV](#)

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### [HD64F3687HV](#)

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### [HD64F2643FC25V](#)

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QFP



### [HD64F2218UTF24V](#)

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QFP100