

Circuit Breaker Thermal 2Pole 10A 250VAC/50VDC 4Pin

Manufacturers	Renesas Technology Corp
Package/Case	QFP100
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for HD64F36109HV or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

HD64F36109HV is a microcontroller unit (MCU) from Renesas Electronics, a Japanese semiconductor company. It belongs to the H8S/3600 family of 16-bit single-chip microcontrollers and is designed for use in embedded systems.

Features

- 16-bit H8S/3600 CPU core with a maximum operating frequency of 20 MHz
- 128 KB flash memory and 8 KB RAM
- Up to 26-channel 10-bit analog-to-digital converter (ADC)
- Up to 5 serial communication interfaces (SCIs)
- 2-channel DMA controller
- Timers and pulse-width modulation (PWM) outputs
- Operating voltage range of 2.7 V to 5.5 V
- Low power consumption

Application

- Industrial control systems
- Motor control systems
- Home appliances
- Automotive systems (e.g., engine control, airbag control)
- Medical devices
- Gaming devices
- Robotics



Related Products



[HD64F2368VTE34V](#)

Renesas Technology Corp
QFP120



[HD64F2638F20](#)

Renesas Technology Corp
QFP-128



[HD64F2148AFA20V](#)

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[HD6417729RF133BV](#)

Renesas Technology Corp
QFP208



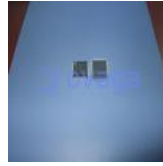
[HD6412340FA20V](#)

Renesas Technology Corp
QFP-100



[HD64F3337YF16V](#)

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