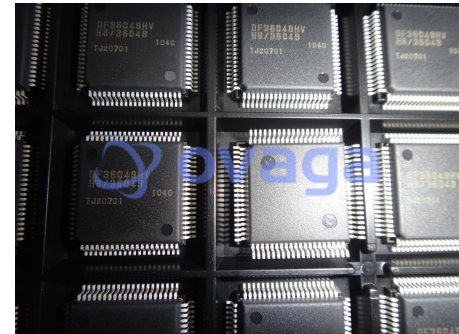


MCU 16-bit/32-bit H8 CISC 96KB Flash 3.3V/5V

| | |
|---------------|---|
| Manufacturers | Renesas Technology Corp |
| Package/Case | QFP80 |
| Product Type | Embedded Processors & Controllers |
| RoHS | |
| Lifecycle | |



Images are for reference only

Please submit RFQ for HD64F36049HV or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

HD64F36049HV is a microcontroller unit (MCU) manufactured by Renesas Electronics Corporation. It is a member of the H8S/3600 series of microcontrollers and features a 32-bit H8S CPU core. The HD64F36049HV has the following key features:

Features

Operating frequency: up to 25 MHz

On-chip flash memory: 512 KB

On-chip RAM: 48 KB

10-bit A/D converter: 8 channels

On-chip timers: 16-bit x 8 channels

Serial interface: 2 channels

DMA controller: 4 channels

Operating voltage range: 4.5V to 5.5V

Application

HD64F36049H: Similar features and specifications

HD64F36050HV: Higher flash memory (768 KB)

HD64F36051HV: Higher flash memory (1 MB)

HD64F36054HV: Higher flash memory (2 MB) and additional features such as Ethernet connectivity





Related Products



[HD64F36077GHV](#)

Renesas Technology Corp
LQFP64



[HD64F3039F18V](#)

Renesas Technology Corp
QFP-80



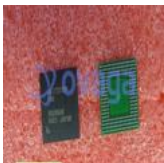
[HD64F3664H](#)

Renesas Technology Corp
64-BQFP



[HD6417705F133BV](#)

Renesas Technology Corp
QFP-20



[HD6417727BP160CV](#)

Renesas Technology Corp
BGA-240



[HD64F3687HV](#)

Renesas Technology Corp
QFP64



[HD64F2643FC25V](#)

Renesas Technology Corp
QFP



[HD64F2218UTF24V](#)

Renesas Technology Corp
QFP100