

Renesas Electronics America

**DF36049HV**

|                      |                               |
|----------------------|-------------------------------|
| Part Number:         | DF36049HV                     |
| Manufacturer/Brand:  | Renesas Electronics America   |
| Product description: | IC MCU 16BIT 96KB FLASH 80QFP |
| Datasheets:          | <a href="#">DF36049HV.pdf</a> |
| RoHS Status:         | Lead free / RoHS Compliant    |
| Stock Condition:     | 7016 pcs stock                |
| Ship From:           | Hong Kong                     |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS         |

Image may be representation. See specifications for product details.

## Specifications of DF36049HV

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | DF36049HV  |
| MANUFACTURER                     | Renesas Electronics America  |
| DESCRIPTION                      | IC MCU 16BIT 96KB FLASH 80QFP  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE               | 7016 pcs   |
| DATA SHEET                       | <a href="#">DF36049HV.pdf</a>  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V  |
| SUPPLIER DEVICE PACKAGE          | 80-QFP (14x14)   |
| SPEED                            | 20MHz  |
| SERIES                           | H8® H8/300H Tiny   |
| RAM SIZE                         | 4K x 8   |
| PROGRAM MEMORY TYPE              | FLASH  |
| PROGRAM MEMORY SIZE              | 96KB (96K x 8)   |
| PERIPHERALS                      | PWM, WDT   |
| PACKAGING                        | Tray   |
| PACKAGE / CASE                   | 80-BQFP  |
| OTHER NAMES                      | HD64F36049HV   |
| OSCILLATOR TYPE                  | Internal   |
| OPERATING TEMPERATURE            | -20°C ~ 75°C (TA)  |
| NUMBER OF I/O                    | 59   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| EEPROM SIZE                      | -  |
| DETAILED DESCRIPTION             | H8/300H H8® H8/300H Tiny Microcontroller IC 16-Bit 20MHz 96KB (96K x 8) FLASH 80-QFP (14x14) |
| DATA CONVERTERS                  | A/D 8x10b  |
| CORE SIZE                        | 16-Bit   |
| CORE PROCESSOR                   | H8/300H  |
| CONNECTIVITY                     | I <sup>2</sup> C, SCI  |
| BASE PART NUMBER                 | DF36049  |

## Related Tags

|                                       |                                      |   |
|---------------------------------------|--------------------------------------|---|
| Renesas Electronics America DF36049HV | DF36049HV Distributor                | DF36049HV Supplier                        |
| DF36049HV Price                       | DF36049HV Pictures                   | DF36049HV Image                           |
| DF36049HV PDF Datasheet               | DF36049HV Download Datasheet         | DF36049HV Datasheet                       |
| DF36049HV Stock                       | Buy DF36049HV                        | Buy Renesas Electronics America DF36049HV |
| Renesas Electronics America DF36049HV | Renesas Electronics America Supplier | Renesas Electronics America Distributor   |
| Renesas Electronics America DF36049HV | Renesas Technology Corp DF36049HV    | Renesas DF36049HV                         |

## Related Products

|   |   |
|---|---|
| <p><b>DF36037GFZJEV#YR</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU<br/>In stock: 4827 pcs</p> <p></p>                    | <p><b>DF36037GHV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 56KB FLASH 64QFP<br/>In stock: 6840 pcs</p> <p></p>     |
| <p><b>DF36054FZV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64LQFP<br/>In stock: 4271 pcs</p> <p></p>  | <p><b>DF36037GFZJEV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 56KB FLASH 64LQFP<br/>In stock: 6812 pcs</p> <p></p> |
| <p><b>DF36049HWV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 96KB FLASH 80QFP<br/>In stock: 5484 pcs</p> <p></p>   | <p><b>DF36037GFZV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 56KB FLASH 64LQFP<br/>In stock: 3309 pcs</p> <p></p>   |
| <p><b>DF36054GHV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64QFP<br/>In stock: 4452 pcs</p> <p></p>   | <p><b>DF36037HV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 56KB FLASH 64QFP<br/>In stock: 7091 pcs</p> <p></p>      |
| <p><b>DF36054FPJV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64LQFP<br/>In stock: 3300 pcs</p> <p></p> | <p><b>DF36054GFZV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64LQFP<br/>In stock: 4863 pcs</p> <p></p>   |
| <p><b>DF36049GHV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 96KB FLASH 80QFP<br/>In stock: 6680 pcs</p> <p></p>   | <p><b>DF36054HV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64QFP<br/>In stock: 5304 pcs</p> <p></p>      |