

RENESAS

Renesas Electronics America

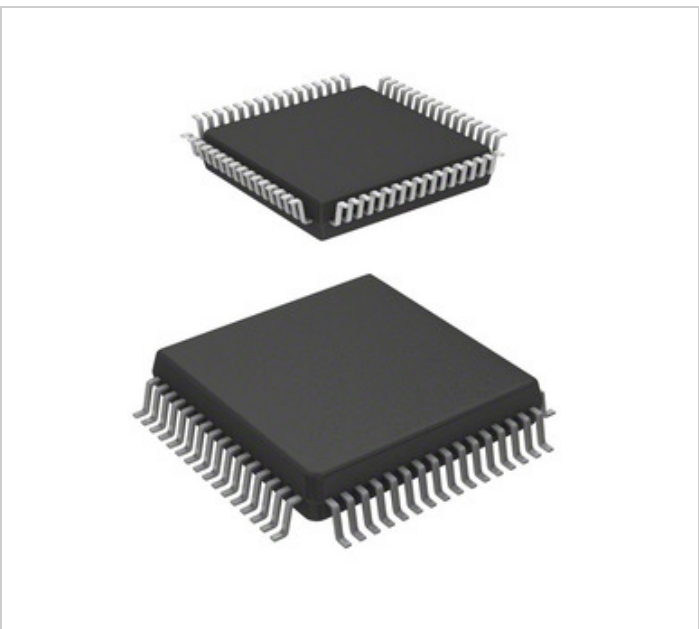


Image may be representation. See specifications for product details.

DF36064GHV

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DF36064GHV                                                                                                   |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | IC MCU 16BIT 32KB FLASH 64QFP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4020 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of DF36064GHV

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| PART NUMBER                      | DF36064GHV                                                                                   |
| MANUFACTURER                     | Renesas Electronics America                                                                  |
| DESCRIPTION                      | IC MCU 16BIT 32KB FLASH 64QFP                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| QUANTITY AVAILABLE               | 4020 pcs                                                                                     |
| DATA SHEET                       |                                                                                              |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 64-QFP (14x14)                                                                               |
| SPEED                            | 20MHz                                                                                        |
| SERIES                           | H8® H8/300H Tiny                                                                             |
| RAM SIZE                         | 2K x 8                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                        |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                               |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                                           |
| PACKAGING                        | Tray                                                                                         |
| PACKAGE / CASE                   | 64-BQFP                                                                                      |
| OTHER NAMES                      | HD64F36064GHV                                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                     |
| OPERATING TEMPERATURE            | -20°C ~ 75°C (TA)                                                                            |
| NUMBER OF I/O                    | 45                                                                                           |
| 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 32KB (32K x 8) FLASH 64-QFP (14x14) |
| DATA CONVERTERS                  | A/D 8x10b                                                                                    |
| CORE SIZE                        | 16-Bit                                                                                       |
| CORE PROCESSOR                   | H8/300H                                                                                      |
| CONNECTIVITY                     | I²C, SCI                                                                                     |
| BASE PART NUMBER                 | DF36064                                                                                      |

Related Tags

|                                        |                                      |                                            |
|----------------------------------------|--------------------------------------|--------------------------------------------|
| Renesas Electronics America DF36064GHV | DF36064GHV Distributor               | DF36064GHV Supplier                        |
| DF36064GHV Price                       | DF36064GHV Pictures                  | DF36064GHV Image                           |
| DF36064GHV PDF Datasheet               | DF36064GHV Download Datasheet        | DF36064GHV Datasheet                       |
| DF36064GHV Stock                       | Buy DF36064GHV                       | Buy Renesas Electronics America DF36064GHV |
| Renesas Electronics America DF36064GHV | Renesas Electronics America Supplier | Renesas Electronics America Distributor    |
| Renesas Electronics America DF36064GHV | Renesas Technology Corp DF36064GHV   | Renesas DF36064GHV                         |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DF36074GHVWV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64QFP<br/>In stock: 3122 pcs<br/><b>RFQ</b></div>    |  <div><b>DF36074GFZWV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64LFQFP<br/>In stock: 11243 pcs<br/><b>RFQ</b></div> |
|  <div><b>DF36074LFZWV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64LFQFP<br/>In stock: 11201 pcs<br/><b>RFQ</b></div> |  <div><b>DF36057GFZV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 56KB FLASH 64LFQFP<br/>In stock: 6370 pcs<br/><b>RFQ</b></div>   |
|  <div><b>DF36074GHV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64QFP<br/>In stock: 4083 pcs<br/><b>RFQ</b></div>      |  <div><b>DF36064GFPV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64LFQFP<br/>In stock: 5057 pcs<br/><b>RFQ</b></div>   |
|  <div><b>DF36074LFZV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64LFQFP<br/>In stock: 10666 pcs<br/><b>RFQ</b></div>  |  <div><b>DF36057HV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 56KB FLASH 64QFP<br/>In stock: 6984 pcs<br/><b>RFQ</b></div>       |
|  <div><b>DF36057HJV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 56KB FLASH 64QFP<br/>In stock: 5787 pcs<br/><b>RFQ</b></div>      |  <div><b>DF36074GFZV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64LFQFP<br/>In stock: 3120 pcs<br/><b>RFQ</b></div>   |
|  <div><b>DF36057GHV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 56KB FLASH 64QFP<br/>In stock: 6084 pcs<br/><b>RFQ</b></div>      |  <div><b>DF36057GHJV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 56KB FLASH 64QFP<br/>In stock: 3816 pcs<br/><b>RFQ</b></div>     |