



Image may be representation. See specifications for product details.

DF36014GFPWV

|                     |                                      |
|---------------------|--------------------------------------|
| Part Number:        | DF36014GFPWV                         |
| Manufacturer/Brand: | Renesas Electronics America          |
| Product description | IC MCU 16BIT 32KB FLASH 64LQFP       |
| Datasheets:         | <a href="#">PDF</a> DF36014GFPWV.pdf |
| RoHs Status         | Lead free / RoHS Compliant           |
| Ship From           | Hong Kong                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                |

REQUEST FOR QUOTATION

Specifications of DF36014GFPWV

|                                  |                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------|
| PART NUMBER                      | DF36014GFPWV                                                                                  |
| MANUFACTURER                     | Renesas Electronics America                                                                   |
| DESCRIPTION                      | IC MCU 16BIT 32KB FLASH 64LQFP                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| DATA SHEET                       | <a href="#">PDF</a> DF36014GFPWV.pdf                                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                               |
| 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-LQFP                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                             |
| NUMBER OF I/O                    | 30                                                                                            |
| 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-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 4x10b                                                                                     |
| CORE SIZE                        | 16-Bit                                                                                        |
| CORE PROCESSOR                   | H8/300H                                                                                       |
| CONNECTIVITY                     | SCI                                                                                           |
| BASE PART NUMBER                 | DF36014                                                                                       |

Related Tags

|                                          |                                      |                                              |
|------------------------------------------|--------------------------------------|----------------------------------------------|
| Renesas Electronics America DF36014GFPWV | DF36014GFPWV Distributor             | DF36014GFPWV Supplier                        |
| DF36014GFPWV Price                       | DF36014GFPWV Pictures                | DF36014GFPWV Image                           |
| DF36014GFPWV PDF Datasheet               | DF36014GFPWV Download Datasheet      | DF36014GFPWV Datasheet                       |
| DF36014GFPWV Stock                       | Buy DF36014GFPWV                     | Buy Renesas Electronics America DF36014GFPWV |
| Renesas Electronics America DF36014GFPWV | Renesas Electronics America Supplier | Renesas Electronics America Distributor      |
| Renesas Electronics America DF36014GFPWV | Renesas Technology Corp DF36014GFPWV | Renesas DF36014GFPWV                         |

Related Products

|                                                                                                                                                               |                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>DF36022FXV</b><br>Manufacturers: Renesas Electronics America<br>Description: IC MCU 16BIT 16KB FLASH 48LQFP<br>In stock: Out stock<br><a href="#">RFQ</a>  | <b>DF36014GFPV</b><br>Manufacturers: Renesas Electronics America<br>Description: IC MCU 16BIT 32KB FLASH 64LQFP<br>In stock: Out stock<br><a href="#">RFQ</a> |
| <b>DF36014FYV</b><br>Manufacturers: Renesas Electronics America<br>Description: IC MCU 16BIT 32KB FLASH 48LQFP<br>In stock: Out stock<br><a href="#">RFQ</a>  | <b>DF36014GFYV</b><br>Manufacturers: Renesas Electronics America<br>Description: IC MCU 16BIT 32KB FLASH 48LQFP<br>In stock: Out stock<br><a href="#">RFQ</a> |
| <b>DF36014FPWV</b><br>Manufacturers: Renesas Electronics America<br>Description: IC MCU 16BIT 32KB FLASH 64LQFP<br>In stock: Out stock<br><a href="#">RFQ</a> | <b>DF36014GFTV</b><br>Manufacturers: Renesas Electronics America<br>Description: IC MCU 16BIT 32KB FLASH 48VQFN<br>In stock: Out stock<br><a href="#">RFQ</a> |
| <b>DF36022FTV</b><br>Manufacturers: Renesas Electronics America<br>Description: IC MCU 16BIT 16KB FLASH 48VQFN<br>In stock: Out stock<br><a href="#">RFQ</a>  | <b>DF36014GFXV</b><br>Manufacturers: Renesas Electronics America<br>Description: IC MCU 16BIT 32KB FLASH 48LQFP<br>In stock: Out stock<br><a href="#">RFQ</a> |
| <b>DF36014FTV</b><br>Manufacturers: Renesas Electronics America<br>Description: IC MCU 16BIT 32KB FLASH 48VQFN<br>In stock: Out stock<br><a href="#">RFQ</a>  | <b>DF36022FPV</b><br>Manufacturers: Renesas Electronics America<br>Description: IC MCU 16BIT 16KB FLASH 64LQFP<br>In stock: Out stock<br><a href="#">RFQ</a>  |
| <b>DF36014FXV</b><br>Manufacturers: Renesas Electronics America<br>Description: IC MCU 16BIT 32KB FLASH 48LQFP<br>In stock: Out stock<br><a href="#">RFQ</a>  | <b>DF36014FPV</b><br>Manufacturers: Renesas Electronics America<br>Description: IC MCU 16BIT 32KB FLASH 64LQFP<br>In stock: Out stock<br><a href="#">RFQ</a>  |