



Renesas Electronics America



Image may be representation. See specifications for product details.

DF36024GFYV

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DF36024GFYV                                                                                                  |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | IC MCU 16BIT 32KB FLASH 48LQFP                                                                               |
| Datasheets:         | <a href="#">PDF DF36024GFYV.pdf</a>                                                                          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

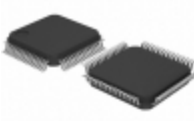
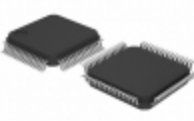
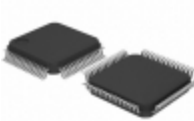
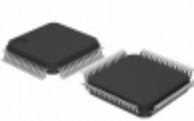
Specifications of DF36024GFYV

|                                  |                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------|
| PART NUMBER                      | DF36024GFYV                                                                                   |
| MANUFACTURER                     | Renesas Electronics America                                                                   |
| DESCRIPTION                      | IC MCU 16BIT 32KB FLASH 48LQFP                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| DATA SHEET                       | <a href="#">PDF DF36024GFYV.pdf</a>                                                           |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 48-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                   | 48-LQFP                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                      |
| OPERATING TEMPERATURE            | -20°C ~ 75°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 48-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 4x10b                                                                                     |
| CORE SIZE                        | 16-Bit                                                                                        |
| CORE PROCESSOR                   | H8/300H                                                                                       |
| CONNECTIVITY                     | SCI                                                                                           |
| BASE PART NUMBER                 | DF36024                                                                                       |

Related Tags

|                                         |                                      |                                             |
|-----------------------------------------|--------------------------------------|---------------------------------------------|
| Renesas Electronics America DF36024GFYV | DF36024GFYV Distributor              | DF36024GFYV Supplier                        |
| DF36024GFYV Price                       | DF36024GFYV Pictures                 | DF36024GFYV Image                           |
| DF36024GFYV PDF Datasheet               | DF36024GFYV Download Datasheet       | DF36024GFYV Datasheet                       |
| DF36024GFYV Stock                       | Buy DF36024GFYV                      | Buy Renesas Electronics America DF36024GFYV |
| Renesas Electronics America DF36024GFYV | Renesas Electronics America Supplier | Renesas Electronics America Distributor     |
| Renesas Electronics America DF36024GFYV | Renesas Technology Corp DF36024GFYV  | Renesas DF36024GFYV                         |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>DF36034GHV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64QFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   | <div></div> <div><b>DF36024FYV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 48LQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
| <div></div> <div><b>DF36034FZV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64LQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  | <div></div> <div><b>DF36034FPV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64LQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
| <div></div> <div><b>DF36024GFPV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64LQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> | <div></div> <div><b>DF36034HV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64QFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |
| <div></div> <div><b>DF36024GFXV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 48LQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> | <div></div> <div><b>DF36024FTV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 48VQFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
| <div></div> <div><b>DF36024GFTV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 48VQFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> | <div></div> <div><b>DF36024FXV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 48LQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
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