



Renesas Electronics America



DF2212FP24V

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DF2212FP24V                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                       |
| Product description | IC MCU 16BIT 128KB FLASH 64LQFP                                                                                   |
| Datasheets:         |  <a href="#">DF2212FP24V.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 6583 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

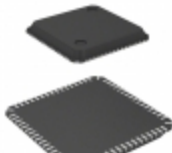
Specifications of DF2212FP24V

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DF2212FP24V                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                         |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 64LQFP                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 6583 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">DF2212FP24V.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                                                     |
| SPEED                            | 24MHz                                                                                                               |
| SERIES                           | H8® H8S/2200                                                                                                        |
| RAM SIZE                         | 12K x 8                                                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                               |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                                                    |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                                                  |
| PACKAGING                        | Tray                                                                                                                |
| PACKAGE / CASE                   | 64-LQFP                                                                                                             |
| OTHER NAMES                      | HD64F2212FP24V                                                                                                      |
| OSCILLATOR TYPE                  | External                                                                                                            |
| OPERATING TEMPERATURE            | -20°C ~ 75°C (TA)                                                                                                   |
| NUMBER OF I/O                    | 37                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| EEPROM SIZE                      | -                                                                                                                   |
| DETAILED DESCRIPTION             | H8S/2000 H8® H8S/2200 Microcontroller IC 16-Bit 24MHz 128KB (128K x 8) FLASH 64-LQFP (10x10)                        |
| DATA CONVERTERS                  | A/D 6x10b                                                                                                           |
| CORE SIZE                        | 16-Bit                                                                                                              |
| CORE PROCESSOR                   | H8S/2000                                                                                                            |
| CONNECTIVITY                     | SCI, SmartCard, USB                                                                                                 |
| BASE PART NUMBER                 | DF2212                                                                                                              |

Related Tags

|                                         |                                      |                                             |
|-----------------------------------------|--------------------------------------|---------------------------------------------|
| Renesas Electronics America DF2212FP24V | DF2212FP24V Distributor              | DF2212FP24V Supplier                        |
| DF2212FP24V Price                       | DF2212FP24V Pictures                 | DF2212FP24V Image                           |
| DF2212FP24V PDF Datasheet               | DF2212FP24V Download Datasheet       | DF2212FP24V Datasheet                       |
| DF2212FP24V Stock                       | Buy DF2212FP24V                      | Buy Renesas Electronics America DF2212FP24V |
| Renesas Electronics America DF2212FP24V | Renesas Electronics America Supplier | Renesas Electronics America Distributor     |
| Renesas Electronics America DF2212FP24V | Renesas Technology Corp DF2212FP24V  | Renesas DF2212FP24V                         |

Related Products

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| <div></div> <div><b>DF2211CUFP24V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br/>In stock: 3945 pcs</div> <div>RFQ</div>  | <div></div> <div><b>DF2215BR16V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 112BGA<br/>In stock: 3376 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>DF2215CUTE24WV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU<br/>In stock: 3581 pcs</div> <div>RFQ</div>                         | <div></div> <div><b>DF2215CUTE24V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 120TQFP<br/>In stock: 5207 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>DF2211UFP24V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br/>In stock: 7632 pcs</div> <div>RFQ</div>   | <div></div> <div><b>DF2211CUNP24V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 64VQFN<br/>In stock: 5563 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>DF2212CUNP24V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 64VQFN<br/>In stock: 6055 pcs</div> <div>RFQ</div> | <div></div> <div><b>DF2212CUFP24V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 6242 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>DF2211FP24V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br/>In stock: 4856 pcs</div> <div>RFQ</div>    | <div></div> <div><b>DF2215CUBR24WV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU<br/>In stock: 4880 pcs</div> <div>RFQ</div>                          |
| <div></div> <div><b>DF2212UFP24V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 4201 pcs</div> <div>RFQ</div>  | <div></div> <div><b>DF2215CUBR24V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 112BGA<br/>In stock: 3533 pcs</div> <div>RFQ</div>  |