

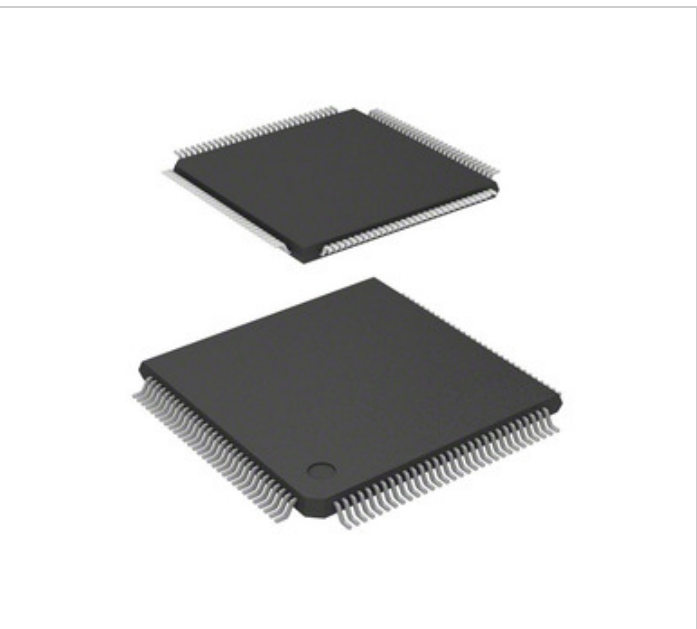


Image may be representation. See specifications for product details.

DF2215CUTE24V

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DF2215CUTE24V                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                         |
| Product description | IC MCU 16BIT 256KB FLASH 120TQFP                                                                                    |
| Datasheets:         |  <a href="#">DF2215CUTE24V.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 5207 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

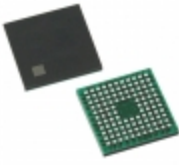
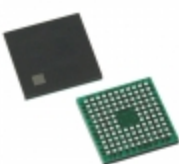
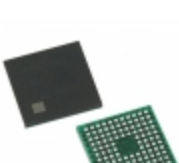
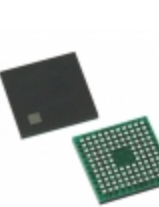
Specifications of DF2215CUTE24V

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DF2215CUTE24V                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                           |
| DESCRIPTION                      | IC MCU 16BIT 256KB FLASH 120TQFP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 5207 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">DF2215CUTE24V.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 120-TQFP (14x14)                                                                                                      |
| SPEED                            | 24MHz                                                                                                                 |
| SERIES                           | H8® H8S/2200                                                                                                          |
| RAM SIZE                         | 16K x 8                                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                 |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                                                      |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                                                    |
| PACKAGING                        | Tray                                                                                                                  |
| PACKAGE / CASE                   | 120-TQFP                                                                                                              |
| OSCILLATOR TYPE                  | External                                                                                                              |
| OPERATING TEMPERATURE            | -20°C ~ 75°C (TA)                                                                                                     |
| NUMBER OF I/O                    | 68                                                                                                                    |
| 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 256KB (256K x 8) FLASH 120-TQFP (14x14)                         |
| DATA CONVERTERS                  | A/D 6x10b; D/A 2x8b                                                                                                   |
| CORE SIZE                        | 16-Bit                                                                                                                |
| CORE PROCESSOR                   | H8S/2000                                                                                                              |
| CONNECTIVITY                     | SCI, SmartCard, USB                                                                                                   |
| BASE PART NUMBER                 | DF2215                                                                                                                |

Related Tags

|                                           |                                       |                                               |
|-------------------------------------------|---------------------------------------|-----------------------------------------------|
| Renesas Electronics America DF2215CUTE24V | DF2215CUTE24V Distributor             | DF2215CUTE24V Supplier                        |
| DF2215CUTE24V Price                       | DF2215CUTE24V Pictures                | DF2215CUTE24V Image                           |
| DF2215CUTE24V PDF Datasheet               | DF2215CUTE24V Download Datasheet      | DF2215CUTE24V Datasheet                       |
| DF2215CUTE24V Stock                       | Buy DF2215CUTE24V                     | Buy Renesas Electronics America DF2215CUTE24V |
| Renesas Electronics America DF2215CUTE24V | Renesas Electronics America Supplier  | Renesas Electronics America Distributor       |
| Renesas Electronics America DF2215CUTE24V | Renesas Technology Corp DF2215CUTE24V | Renesas DF2215CUTE24V                         |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DF2215RTE24V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 120TQFP<br/>In stock: 5752 pcs<br/><b>RFQ</b></div> |  <div><b>DF2215BR16V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 112BGA<br/>In stock: 3376 pcs<br/><b>RFQ</b></div>    |
|  <div><b>DF2212FP24V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 6583 pcs<br/><b>RFQ</b></div>   |  <div><b>DF2215RUBR24V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 112BGA<br/>In stock: 6084 pcs<br/><b>RFQ</b></div>  |
|  <div><b>DF2215RTE24WV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU<br/>In stock: 4940 pcs<br/><b>RFQ</b></div>                          |  <div><b>DF2215RUTE24V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 120TQFP<br/>In stock: 5698 pcs<br/><b>RFQ</b></div> |
|  <div><b>DF2212CUNP24V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 64VQFN<br/>In stock: 6055 pcs<br/><b>RFQ</b></div> |  <div><b>DF2212UFP24V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 4201 pcs<br/><b>RFQ</b></div>   |
|  <div><b>DF2215CUTE24WV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU<br/>In stock: 3581 pcs<br/><b>RFQ</b></div>                         |  <div><b>DF2215CUBR24V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 112BGA<br/>In stock: 3533 pcs<br/><b>RFQ</b></div>  |
|  <div><b>DF2215RBR24V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 112BGA<br/>In stock: 6980 pcs<br/><b>RFQ</b></div>  |  <div><b>DF2215CUBR24WV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU<br/>In stock: 4880 pcs<br/><b>RFQ</b></div>                          |