



Renesas Electronics America



Image may be representation. See specifications for product details.

DF2551FC26DV

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DF2551FC26DV                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                        |
| Product description | IC MCU 16BIT 384KB FLASH 144QFP                                                                                    |
| Datasheets:         |  <a href="#">DF2551FC26DV.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 2939 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

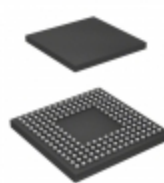
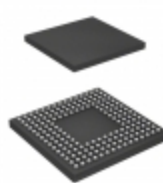
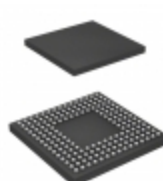
Specifications of DF2551FC26DV

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DF2551FC26DV                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                          |
| DESCRIPTION                      | IC MCU 16BIT 384KB FLASH 144QFP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 2939 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">DF2551FC26DV.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 144-QFP (20x20)                                                                                                      |
| SPEED                            | 26MHz                                                                                                                |
| SERIES                           | H8® H8S/2500                                                                                                         |
| RAM SIZE                         | 24K x 8                                                                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                |
| PROGRAM MEMORY SIZE              | 384KB (384K x 8)                                                                                                     |
| PERIPHERALS                      | POR, PWM, WDT                                                                                                        |
| PACKAGING                        | Tray                                                                                                                 |
| PACKAGE / CASE                   | 144-BFQFP                                                                                                            |
| OSCILLATOR TYPE                  | Internal                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                    |
| NUMBER OF I/O                    | 104                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| EEPROM SIZE                      | -                                                                                                                    |
| DETAILED DESCRIPTION             | H8S/2000 H8® H8S/2500 Microcontroller IC 16-Bit 26MHz 384KB (384K x 8) FLASH 144-QFP (20x20)                         |
| DATA CONVERTERS                  | A/D 16x10b; D/A 2x8b                                                                                                 |
| CORE SIZE                        | 16-Bit                                                                                                               |
| CORE PROCESSOR                   | H8S/2000                                                                                                             |
| CONNECTIVITY                     | I²C, SCI                                                                                                             |
| BASE PART NUMBER                 | DF2551                                                                                                               |

Related Tags

|                                          |                                      |                                              |
|------------------------------------------|--------------------------------------|----------------------------------------------|
| Renesas Electronics America DF2551FC26DV | DF2551FC26DV Distributor             | DF2551FC26DV Supplier                        |
| DF2551FC26DV Price                       | DF2551FC26DV Pictures                | DF2551FC26DV Image                           |
| DF2551FC26DV PDF Datasheet               | DF2551FC26DV Download Datasheet      | DF2551FC26DV Datasheet                       |
| DF2551FC26DV Stock                       | Buy DF2551FC26DV                     | Buy Renesas Electronics America DF2551FC26DV |
| Renesas Electronics America DF2551FC26DV | Renesas Electronics America Supplier | Renesas Electronics America Distributor      |
| Renesas Electronics America DF2551FC26DV | Renesas Technology Corp DF2551FC26DV | Renesas DF2551FC26DV                         |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DF2551BR26DV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 176BGA<br/>In stock: 6730 pcs<br/><b>RFQ</b></div> |  <div><b>DF2505BR26DV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 176BGA<br/>In stock: 6269 pcs<br/><b>RFQ</b></div> |
|  <div><b>DF2623FA20JV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 100QFP<br/>In stock: 4244 pcs<br/><b>RFQ</b></div> |  <div><b>DF2552FC26DV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 512KB FLASH 144QFP<br/>In stock: 5601 pcs<br/><b>RFQ</b></div> |
|  <div><b>DF2626FA20JV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 100QFP<br/>In stock: 2878 pcs<br/><b>RFQ</b></div> |  <div><b>DF2623FA20V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 100QFP<br/>In stock: 7019 pcs<br/><b>RFQ</b></div>  |
|  <div><b>DF24BA-50DS-0.9C</b><br/>Manufacturers: Hirose<br/>Description: CONN RECEPT 50POS 0.9MM<br/>In stock: 177832 pcs<br/><b>RFQ</b></div>                        |  <div><b>DF2556FC20DV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 512KB FLASH 144QFP<br/>In stock: 2619 pcs<br/><b>RFQ</b></div> |
|  <div><b>DF24BA-40DS-0.9C</b><br/>Manufacturers: Hirose<br/>Description: CONN HEADER 40POS DUAL .9MM SMD<br/>In stock: 202344 pcs<br/><b>RFQ</b></div>                |  <div><b>DF2612FA20V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 80QFP<br/>In stock: 4474 pcs<br/><b>RFQ</b></div>   |
|  <div><b>DF24B-50DS-0.9C</b><br/>Manufacturers: Hirose<br/>Description: CONN RECEPT 50POS 0.9MM<br/>In stock: 196300 pcs<br/><b>RFQ</b></div>                         |  <div><b>DF2506BR26DV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 512KB FLASH 176BGA<br/>In stock: 3315 pcs<br/><b>RFQ</b></div> |