

DF2623FA20V

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DF2623FA20V                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                       |
| Product description | IC MCU 16BIT 256KB FLASH 100QFP                                                                                   |
| Datasheets:         |  <a href="#">DF2623FA20V.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 7019 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

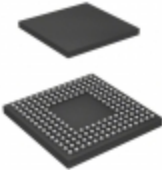
Specifications of DF2623FA20V

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DF2623FA20V                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                         |
| DESCRIPTION                      | IC MCU 16BIT 256KB FLASH 100QFP                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 7019 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">DF2623FA20V.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 100-QFP (14x14)                                                                                                     |
| SPEED                            | 20MHz                                                                                                               |
| SERIES                           | H8® H8S/2600                                                                                                        |
| RAM SIZE                         | 12K x 8                                                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                               |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                                                    |
| PERIPHERALS                      | POR, PWM, WDT                                                                                                       |
| PACKAGING                        | Tray                                                                                                                |
| PACKAGE / CASE                   | 100-BFQFP                                                                                                           |
| OSCILLATOR TYPE                  | Internal                                                                                                            |
| OPERATING TEMPERATURE            | -20°C ~ 75°C (TA)                                                                                                   |
| NUMBER OF I/O                    | 53                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| EEPROM SIZE                      | -                                                                                                                   |
| DETAILED DESCRIPTION             | H8S/2600 H8® H8S/2600 Microcontroller IC 16-Bit 20MHz 256KB (256K x 8) FLASH 100-QFP (14x14)                        |
| DATA CONVERTERS                  | A/D 16x10b; D/A 2x8b                                                                                                |
| CORE SIZE                        | 16-Bit                                                                                                              |
| CORE PROCESSOR                   | H8S/2600                                                                                                            |
| CONNECTIVITY                     | CANbus, SCI, SmartCard                                                                                              |
| BASE PART NUMBER                 | DF2623                                                                                                              |

Related Tags

|                                         |                                      |                                             |
|-----------------------------------------|--------------------------------------|---------------------------------------------|
| Renesas Electronics America DF2623FA20V | DF2623FA20V Distributor              | DF2623FA20V Supplier                        |
| DF2623FA20V Price                       | DF2623FA20V Pictures                 | DF2623FA20V Image                           |
| DF2623FA20V PDF Datasheet               | DF2623FA20V Download Datasheet       | DF2623FA20V Datasheet                       |
| DF2623FA20V Stock                       | Buy DF2623FA20V                      | Buy Renesas Electronics America DF2623FA20V |
| Renesas Electronics America DF2623FA20V | Renesas Electronics America Supplier | Renesas Electronics America Distributor     |
| Renesas Electronics America DF2623FA20V | Renesas Technology Corp DF2623FA20V  | Renesas DF2623FA20V                         |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DF2623FA20JV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 100QFP<br/>In stock: 4244 pcs</div> <div>RFQ</div> |  <div><b>DF2633F16V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 128QFP<br/>In stock: 3976 pcs</div> <div>RFQ</div>   |
|  <div><b>DF2556FC20DV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 512KB FLASH 144QFP<br/>In stock: 2619 pcs</div> <div>RFQ</div> |  <div><b>DF2626FA20JV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 100QFP<br/>In stock: 2878 pcs</div> <div>RFQ</div> |
|  <div><b>DF2630UF20JV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 128QFP<br/>In stock: 5330 pcs</div> <div>RFQ</div> |  <div><b>DF2630F20V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 128QFP<br/>In stock: 5747 pcs</div> <div>RFQ</div>   |
|  <div><b>DF2552FC26DV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 512KB FLASH 144QFP<br/>In stock: 5601 pcs</div> <div>RFQ</div> |  <div><b>DF2551BR26DV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 176BGA<br/>In stock: 6730 pcs</div> <div>RFQ</div> |
|  <div><b>DF2628FA24V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 100QFP<br/>In stock: 3675 pcs</div> <div>RFQ</div>  |  <div><b>DF2612FA20V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 80QFP<br/>In stock: 4474 pcs</div> <div>RFQ</div>   |
|  <div><b>DF2551FC26DV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 144QFP<br/>In stock: 2939 pcs</div> <div>RFQ</div> |  <div><b>DF2630UF16LV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 128QFP<br/>In stock: 3756 pcs</div> <div>RFQ</div> |