



Renesas Electronics America



Image may be representation. See specifications for product details.

DF2646RFC20JV

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DF2646RFC20JV                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                         |
| Product description | IC MCU 16BIT 128KB FLASH 144QFP                                                                                     |
| Datasheets:         |  <a href="#">DF2646RFC20JV.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 3514 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of DF2646RFC20JV

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DF2646RFC20JV                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                           |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 144QFP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 3514 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">DF2646RFC20JV.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 144-QFP (20x20)                                                                                                       |
| SPEED                            | 20MHz                                                                                                                 |
| SERIES                           | H8® H8S/2600                                                                                                          |
| RAM SIZE                         | 4K x 8                                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                 |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                                                      |
| PERIPHERALS                      | LCD, Motor control PWM, POR, PWM, WDT                                                                                 |
| PACKAGING                        | Tray                                                                                                                  |
| PACKAGE / CASE                   | 144-BFQFP                                                                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                     |
| NUMBER OF I/O                    | 92                                                                                                                    |
| 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 128KB (128K x 8) FLASH 144-QFP (20x20)                          |
| DATA CONVERTERS                  | A/D 12x10b                                                                                                            |
| CORE SIZE                        | 16-Bit                                                                                                                |
| CORE PROCESSOR                   | H8S/2600                                                                                                              |
| CONNECTIVITY                     | CANbus, SCI, SmartCard                                                                                                |
| BASE PART NUMBER                 | DF2646                                                                                                                |

Related Tags

|                                           |                                       |                                               |
|-------------------------------------------|---------------------------------------|-----------------------------------------------|
| Renesas Electronics America DF2646RFC20JV | DF2646RFC20JV Distributor             | DF2646RFC20JV Supplier                        |
| DF2646RFC20JV Price                       | DF2646RFC20JV Pictures                | DF2646RFC20JV Image                           |
| DF2646RFC20JV PDF Datasheet               | DF2646RFC20JV Download Datasheet      | DF2646RFC20JV Datasheet                       |
| DF2646RFC20JV Stock                       | Buy DF2646RFC20JV                     | Buy Renesas Electronics America DF2646RFC20JV |
| Renesas Electronics America DF2646RFC20JV | Renesas Electronics America Supplier  | Renesas Electronics America Distributor       |
| Renesas Electronics America DF2646RFC20JV | Renesas Technology Corp DF2646RFC20JV | Renesas DF2646RFC20JV                         |

Related Products

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| <div></div> <div><b>DF2643FC25V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 144QFP<br/>In stock: 2716 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>DF2648RFC20JV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 144QFP<br/>In stock: 4416 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>DF2676VFC33V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 144LQFP<br/>In stock: 3448 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>DF2638UF20V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 128QFP<br/>In stock: 5752 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>DF2638WF20JV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 128QFP<br/>In stock: 2220 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>DF2638UF20JV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 128QFP<br/>In stock: 2921 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>DF2667VFQ33V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 144LQFP<br/>In stock: 6873 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>DF2638WF20V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 128QFP<br/>In stock: 3640 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>DF26A1.7-9CP-1.1V(66)</b><br/>Manufacturers: Hirose<br/>Description: CONN RECEPTACLE<br/>In stock: 155653 pcs<br/><div>RFQ</div></div>                            | <div></div> <div><b>DF28N-150DS-0.4V(51)</b><br/>Manufacturers: Hirose<br/>Description: CONN RCPT 150POS 0.4MM VERT SMD<br/>In stock: 6710 pcs<br/><div>RFQ</div></div>               |
| <div></div> <div><b>DF28N-150DP-0.4H(51)</b><br/>Manufacturers: Hirose<br/>Description: CONN HEADER 150POS 0.4MM R/A SMD<br/>In stock: 2735 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>DF2638F20V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 128QFP<br/>In stock: 2615 pcs<br/><div>RFQ</div></div>    |