



Renesas Electronics America



DF2370RVFQ34V

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DF2370RVFQ34V                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                         |
| Product description | IC MCU 16BIT 256KB FLASH 144LQFP                                                                                    |
| Datasheets:         |  <a href="#">DF2370RVFQ34V.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 5881 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.

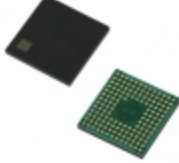
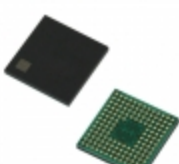
Specifications of DF2370RVFQ34V

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DF2370RVFQ34V                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                           |
| DESCRIPTION                      | IC MCU 16BIT 256KB FLASH 144LQFP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 5881 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">DF2370RVFQ34V.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 144-LQFP (20x20)                                                                                                      |
| SPEED                            | 34MHz                                                                                                                 |
| SERIES                           | H8® H8S/2300                                                                                                          |
| 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                   | 144-LQFP                                                                                                              |
| OSCILLATOR TYPE                  | External                                                                                                              |
| OPERATING TEMPERATURE            | -20°C ~ 75°C (TA)                                                                                                     |
| NUMBER OF I/O                    | 96                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| EEPROM SIZE                      | -                                                                                                                     |
| DETAILED DESCRIPTION             | H8S/2000 H8® H8S/2300 Microcontroller IC 16-Bit 34MHz 256KB (256K x 8) FLASH 144-LQFP (20x20)                         |
| DATA CONVERTERS                  | A/D 16x10b; D/A 6x8b                                                                                                  |
| CORE SIZE                        | 16-Bit                                                                                                                |
| CORE PROCESSOR                   | H8S/2000                                                                                                              |
| CONNECTIVITY                     | I²C, IrDA, SCI, SmartCard                                                                                             |
| BASE PART NUMBER                 | DF2370                                                                                                                |

Related Tags

|                                           |                                       |                                               |
|-------------------------------------------|---------------------------------------|-----------------------------------------------|
| Renesas Electronics America DF2370RVFQ34V | DF2370RVFQ34V Distributor             | DF2370RVFQ34V Supplier                        |
| DF2370RVFQ34V Price                       | DF2370RVFQ34V Pictures                | DF2370RVFQ34V Image                           |
| DF2370RVFQ34V PDF Datasheet               | DF2370RVFQ34V Download Datasheet      | DF2370RVFQ34V Datasheet                       |
| DF2370RVFQ34V Stock                       | Buy DF2370RVFQ34V                     | Buy Renesas Electronics America DF2370RVFQ34V |
| Renesas Electronics America DF2370RVFQ34V | Renesas Electronics America Supplier  | Renesas Electronics America Distributor       |
| Renesas Electronics America DF2370RVFQ34V | Renesas Technology Corp DF2370RVFQ34V | Renesas DF2370RVFQ34V                         |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>DF2367VTE33V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 120TQFP<br/>In stock: 4663 pcs</div> <div>RFQ</div> | <div></div> <div><b>DF2371RVFQ34V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 144LQFP<br/>In stock: 7056 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>DF2371RVLP34V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 145LGA<br/>In stock: 5468 pcs</div> <div>RFQ</div> | <div></div> <div><b>DF2371VFQ34V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 144LQFP<br/>In stock: 5948 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>DF2362VTE34V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 120TQFP<br/>In stock: 3056 pcs</div> <div>RFQ</div> | <div></div> <div><b>DF2367VF33V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 128QFP<br/>In stock: 3973 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>DF2370RVLP34V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 145LGA<br/>In stock: 5519 pcs</div> <div>RFQ</div> | <div></div> <div><b>DF2367VF33WV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 128QFP<br/>In stock: 4409 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>DF2370VFQ34V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 144LQFP<br/>In stock: 3312 pcs</div> <div>RFQ</div> | <div></div> <div><b>DF2368VTE34V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 512KB FLASH 120TQFP<br/>In stock: 3956 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>DF2364VTE34V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 120TQFP<br/>In stock: 4236 pcs</div> <div>RFQ</div> | <div></div> <div><b>DF2370VLP34V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 145LGA<br/>In stock: 5338 pcs</div> <div>RFQ</div>   |