

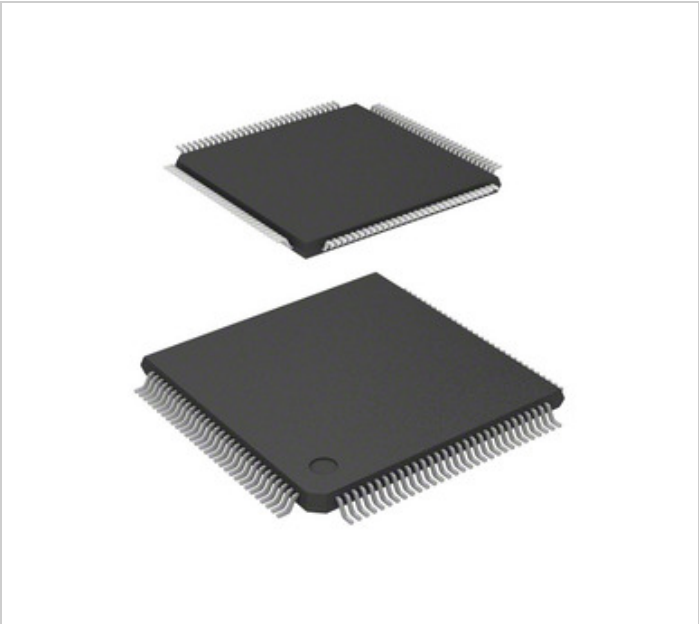


Image may be representation. See specifications for product details.

## DF2368VTE34V

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DF2368VTE34V                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                        |
| Product description | IC MCU 16BIT 512KB FLASH 120TQFP                                                                                   |
| Datasheets:         |  <a href="#">DF2368VTE34V.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

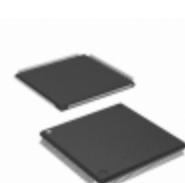
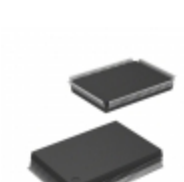
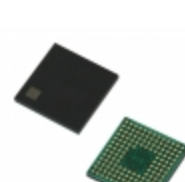
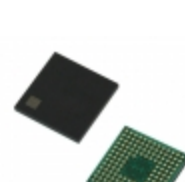
### Specifications of DF2368VTE34V

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DF2368VTE34V                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                          |
| DESCRIPTION                      | IC MCU 16BIT 512KB FLASH 120TQFP                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                       |  <a href="#">DF2368VTE34V.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 120-TQFP (14x14)                                                                                                     |
| SPEED                            | 34MHz                                                                                                                |
| SERIES                           | H8® H8S/2300                                                                                                         |
| RAM SIZE                         | 32K x 8                                                                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                |
| PROGRAM MEMORY SIZE              | 512KB (512K x 8)                                                                                                     |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                                                   |
| PACKAGING                        | Tray                                                                                                                 |
| PACKAGE / CASE                   | 120-TQFP                                                                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                                             |
| OPERATING TEMPERATURE            | -20°C ~ 75°C (TA)                                                                                                    |
| NUMBER OF I/O                    | 83                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 24 Weeks                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| EEPROM SIZE                      | -                                                                                                                    |
| DETAILED DESCRIPTION             | H8S/2000 H8® H8S/2300 Microcontroller IC 16-Bit 34MHz 512KB (512K x 8) FLASH 120-TQFP (14x14)                        |
| DATA CONVERTERS                  | A/D 10x10b, D/A 2x8b                                                                                                 |
| CORE SIZE                        | 16-Bit                                                                                                               |
| CORE PROCESSOR                   | H8S/2000                                                                                                             |
| CONNECTIVITY                     | I²C, IrDA, SCI, SmartCard                                                                                            |
| BASE PART NUMBER                 | DF2368                                                                                                               |

### Related Tags

|                                          |                                      |                                              |
|------------------------------------------|--------------------------------------|----------------------------------------------|
| Renesas Electronics America DF2368VTE34V | DF2368VTE34V Distributor             | DF2368VTE34V Supplier                        |
| DF2368VTE34V Price                       | DF2368VTE34V Pictures                | DF2368VTE34V Image                           |
| DF2368VTE34V PDF Datasheet               | DF2368VTE34V Download Datasheet      | DF2368VTE34V Datasheet                       |
| DF2368VTE34V Stock                       | Buy DF2368VTE34V                     | Buy Renesas Electronics America DF2368VTE34V |
| Renesas Electronics America DF2368VTE34V | Renesas Electronics America Supplier | Renesas Electronics America Distributor      |
| Renesas Electronics America DF2368VTE34V | Renesas Technology Corp DF2368VTE34V | Renesas DF2368VTE34V                         |

### Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
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|  <div><b>DF2364VTE34V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 120TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>DF2370VFQ34V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 144LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>DF2367VF33V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 128QFP<br/>In stock: 5 pcs<br/><div>RFQ</div></div>        |  <div><b>DF2371RVLP34V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 145LGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>DF2361VTE34V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 120TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>DF2370VLP34V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 145LGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>DF2370RVLP34V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 145LGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>DF2367VF33WV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 128QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>DF2367VTE33V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 120TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>DF2362VTE34V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 120TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>DF2371RVFQ34V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 144LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>DF2370RVFQ34V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 144LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |