



R5F5631WDDFB#V0

Part Number:

R5F5631WDDFB#V0

Manufacturer/Brand:

Renesas Electronics America

Product description

IC MCU 32BIT 1MB FLASH 144LQFP

Datasheets:

1.R5F5631WDDFB#V0.pdf

2.R5F5631WDDFB#V0.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition

8507 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

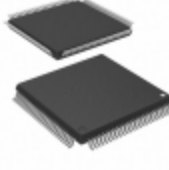
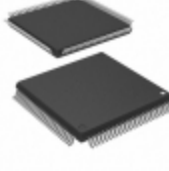
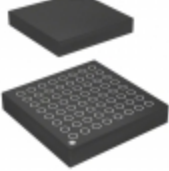
Specifications of R5F5631WDDFB#V0

|                                  |                                                                                                                                                                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | R5F5631WDDFB#V0                                                                                                                                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                                                                                                                                             |
| DESCRIPTION                      | IC MCU 32BIT 1MB FLASH 144LQFP                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                              |
| QUANTITY AVAILABLE               | 8507 pcs                                                                                                                                                                                                                                |
| DATA SHEET                       | <div>1.R5F5631WDDFB#V0.pdf</div> <div>2.R5F5631WDDFB#V0.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                                                                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 144-LQFP (20x20)                                                                                                                                                                                                                        |
| SPEED                            | 100MHz                                                                                                                                                                                                                                  |
| SERIES                           | RX600                                                                                                                                                                                                                                   |
| RAM SIZE                         | 192K x 8                                                                                                                                                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                   |
| PROGRAM MEMORY SIZE              | 1MB (1M x 8)                                                                                                                                                                                                                            |
| PERIPHERALS                      | DMA, LVD, POR, PWM, WDT                                                                                                                                                                                                                 |
| PACKAGING                        | Tray                                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 144-LQFP                                                                                                                                                                                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                       |
| NUMBER OF I/O                    | 111                                                                                                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                              |
| EEPROM SIZE                      | 32K x 8                                                                                                                                                                                                                                 |
| DETAILED DESCRIPTION             | RX RX600 Microcontroller IC 32-Bit 100MHz 1MB (1M x 8) FLASH 144-LQFP (20x20)                                                                                                                                                           |
| DATA CONVERTERS                  | A/D 8x10b, 21x12b, D/A 2x10b                                                                                                                                                                                                            |
| CORE SIZE                        | 32-Bit                                                                                                                                                                                                                                  |
| CORE PROCESSOR                   | RX                                                                                                                                                                                                                                      |
| CONNECTIVITY                     | CANbus, EBI/EMI, I <sup>2</sup> C, LINbus, SCI, SPI, USB                                                                                                                                                                                |

Related Tags

|                                             |                                         |                                                 |
|---------------------------------------------|-----------------------------------------|-------------------------------------------------|
| Renesas Electronics America R5F5631WDDFB#V0 | R5F5631WDDFB#V0 Distributor             | R5F5631WDDFB#V0 Supplier                        |
| R5F5631WDDFB#V0 Price                       | R5F5631WDDFB#V0 Pictures                | R5F5631WDDFB#V0 Image                           |
| R5F5631WDDFB#V0 PDF Datasheet               | R5F5631WDDFB#V0 Download Datasheet      | R5F5631WDDFB#V0 Datasheet                       |
| R5F5631WDDFB#V0 Stock                       | Buy R5F5631WDDFB#V0                     | Buy Renesas Electronics America R5F5631WDDFB#V0 |
| Renesas Electronics America R5F5631WDDFB#V0 | Renesas Electronics America Supplier    | Renesas Electronics America Distributor         |
| Renesas Electronics America R5F5631WDDFB#V0 | Renesas Technology Corp R5F5631WDDFB#V0 | Renesas R5F5631WDDFB#V0                         |

Related Products

|                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>R5F5631PCDFL#V0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 32BIT 512KB FLASH 48LQFP</div><div>In stock: 13557 pcs</div><div>RFQ</div></div></div> | <div><div><b>R5F5631PDDFL#V0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 32BIT 512KB FLASH 48LQFP</div><div>In stock: 9667 pcs</div><div>RFQ</div></div></div>  |
| <div><div><b>R5F5631WHDFC#V0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 32BIT 1MB FLASH 176LQFP</div><div>In stock: 6140 pcs</div><div>RFQ</div></div></div>   | <div><div><b>R5F5631WDDFC#V0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 32BIT 1MB FLASH 176LQFP</div><div>In stock: 7588 pcs</div><div>RFQ</div></div></div>   |
| <div><div><b>R5F5631PDDFM#V0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 32BIT 512KB FLASH 64LQFP</div><div>In stock: 9039 pcs</div><div>RFQ</div></div></div>  | <div><div><b>R5F5631YDDFB#V0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 32BIT 1MB FLASH 144LQFP</div><div>In stock: 9574 pcs</div><div>RFQ</div></div></div>   |
| <div><div><b>R5F5631WHDFP#V0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 32BIT 1MB FLASH 100LQFP</div><div>In stock: 6741 pcs</div><div>RFQ</div></div></div>   | <div><div><b>R5F5631PCDFM#V0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 32BIT 512KB FLASH 64LQFP</div><div>In stock: 12671 pcs</div><div>RFQ</div></div></div> |
| <div><div><b>R5F5631WDDFP#V0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 32BIT 1MB FLASH 100LQFP</div><div>In stock: 8144 pcs</div><div>RFQ</div></div></div>   | <div><div><b>R5F5631NDDFM#V0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 32BIT 384KB FLASH 64LQFP</div><div>In stock: 13383 pcs</div><div>RFQ</div></div></div> |
| <div><div><b>R5F5631WHDFB#V0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 32BIT 1MB FLASH 144LQFP</div><div>In stock: 3187 pcs</div><div>RFQ</div></div></div>   | <div><div><b>R5F5631PFDLH#U0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 32BIT 512KB FLASH 64TFLGA</div><div>In stock: 7483 pcs</div><div>RFQ</div></div></div> |