



Renesas Electronics America



Image may be representation. See specifications for product details.

R4F2113NFT#U0

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | R4F2113NFT#U0                                                                                                |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | IC MCU 16BIT 128KB FLASH 144TQFP                                                                             |
| Datasheets:         |  R4F2113NFT#U0.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

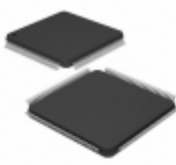
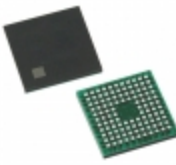
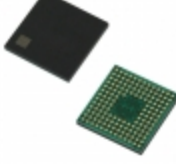
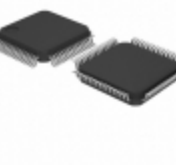
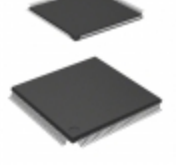
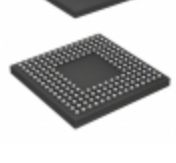
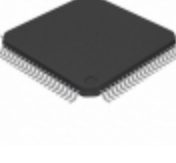
Specifications of R4F2113NFT#U0

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | R4F2113NFT#U0                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                           |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 144TQFP                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  R4F2113NFT#U0.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (16x16)                                                                                      |
| SPEED                            | 20MHz                                                                                                 |
| SERIES                           | H8® H8S/2100                                                                                          |
| RAM SIZE                         | 12K x 8                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                 |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                                      |
| PERIPHERALS                      | POR, PWM, WDT                                                                                         |
| PACKAGING                        | Tray                                                                                                  |
| PACKAGE / CASE                   | 144-TQFP                                                                                              |
| OSCILLATOR TYPE                  | Internal                                                                                              |
| OPERATING TEMPERATURE            | -20°C ~ 75°C (TA)                                                                                     |
| NUMBER OF I/O                    | 114                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| EEPROM SIZE                      | -                                                                                                     |
| DETAILED DESCRIPTION             | H8S/2000 H8® H8S/2100 Microcontroller IC 16-Bit 20MHz 128KB (128K x 8) FLASH 144-TQFP (16x16)         |
| DATA CONVERTERS                  | A/D 12x10b                                                                                            |
| CORE SIZE                        | 16-Bit                                                                                                |
| CORE PROCESSOR                   | H8S/2000                                                                                              |
| CONNECTIVITY                     | I²C, LPC, SCI                                                                                         |
| BASE PART NUMBER                 | R4F2113                                                                                               |

Related Tags

|                                           |                                       |                                               |
|-------------------------------------------|---------------------------------------|-----------------------------------------------|
| Renesas Electronics America R4F2113NFT#U0 | R4F2113NFT#U0 Distributor             | R4F2113NFT#U0 Supplier                        |
| R4F2113NFT#U0 Price                       | R4F2113NFT#U0 Pictures                | R4F2113NFT#U0 Image                           |
| R4F2113NFT#U0 PDF Datasheet               | R4F2113NFT#U0 Download Datasheet      | R4F2113NFT#U0 Datasheet                       |
| R4F2113NFT#U0 Stock                       | Buy R4F2113NFT#U0                     | Buy Renesas Electronics America R4F2113NFT#U0 |
| Renesas Electronics America R4F2113NFT#U0 | Renesas Electronics America Supplier  | Renesas Electronics America Distributor       |
| Renesas Electronics America R4F2113NFT#U0 | Renesas Technology Corp R4F2113NFT#U0 | Renesas R4F2113NFT#U0                         |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
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|  <div><b>R4F24248NVFPV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 120LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>R4F2153VBR25KDV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 512KB FLASH 112BGA<br/>In stock: 160 pcs<br/><div>RFQ</div></div>   |
|  <div><b>R4F24249NVFPV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 120LQFP<br/>In stock: 289 pcs<br/><div>RFQ</div></div>    |  <div><b>R4F2113NLG#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 145LGA<br/>In stock: 285 pcs<br/><div>RFQ</div></div>     |
|  <div><b>R4F24268NVFQV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 144QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>R4F20202NFD#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 96KB FLASH 80LQFP<br/>In stock: 3 pcs<br/><div>RFQ</div></div>       |
|  <div><b>R4F20115NFA#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 64LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>R4F2164VTE34V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 512KB FLASH 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>R4F20203RDFD#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 80LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>R4F20202DFD#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 96KB FLASH 80LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>R4F2113NBG#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 176BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>R4F20203RNFD#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 80LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |