

R5F563NADDFB#V0



Part Number: [R5F563NADDFB#V0](#)

Manufacturer: [Renesas Electronics America](#)

Description: IC MCU 32BIT 768KB FLASH 144QFP

Data sheet:  [RX63N, RX631 Group Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

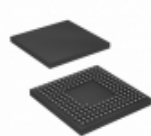
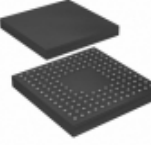
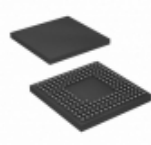
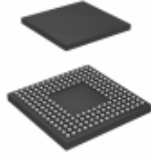
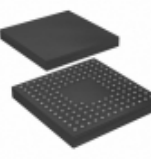
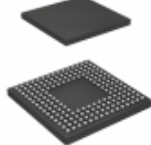
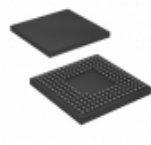
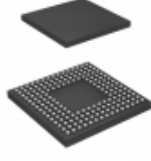
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy R5F563NADDFB#V0 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                |                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | R5F563NADDFB#V0                           | Manufacturer                   | <a href="#">Renesas Electronics America</a>                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC MCU 32BIT 768KB FLASH 144QFP           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10721 pcs                                 | Data sheet                     | <a href="#">RX63N, RX631 Group Datasheet</a>                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 2.7 V ~ 3.6 V                                                                     |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 144-LQFP (20x20)                          | Speed                          | 100MHz                                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | RX600                                     | RAM Size                       | 128K x 8                                                                          |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | FLASH                                     | Program Memory Size            | 768KB (768K 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1 (Unlimited)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                        |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 32K x 8                                   | Detailed Description           | RX RX600 Microcontroller IC 32-Bit 100MHz 768KB (768K 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, Ethernet, I <sup>2</sup> C, LINbus, SCI, SPI, USB                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | R5F563NA                                  |                                |                                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Renesas Electronics America series electronic components. We have 10721 pieces of Renesas Electronics America R5F563NADDFB#V0 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                                   |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                            |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------|----------------|
|  | Part#: <a href="#">R5F563NACDLC#U0</a><br>Description: IC MCU 32BIT 768KB FLASH 177LGA  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563NACDLJ#U0</a><br>Description: IC MCU 32BIT 768KB FLASH 100LGA  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563NBCDFP#V0</a><br>Description: IC MCU 32BIT 1MB FLASH 100LQFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563NACDFB#V0</a><br>Description: IC MCU 32BIT 768KB FLASH 144QFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563NACDFP#V0</a><br>Description: IC MCU 32BIT 768KB FLASH 100LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563NADDFC#V0</a><br>Description: IC MCU 32BIT 768KB FLASH 176QFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563NADDLK#U0</a><br>Description: IC MCU 32BIT 768KB FLASH 145LGA  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563NADDLC#U0</a><br>Description: IC MCU 32BIT 768KB FLASH 177LGA  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563NACDFC#V0</a><br>Description: IC MCU 32BIT 768KB FLASH 176QFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563NBCDFB#V0</a><br>Description: IC MCU 32BIT 1MB FLASH 144LFQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563NBCDFC#V0</a><br>Description: IC MCU 32BIT 1MB FLASH 176LFQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563NBCDBG#U0</a><br>Description: IC MCU 32BIT 1MB FLASH 176LFBGA  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563NADDFP#V0</a><br>Description: IC MCU 32BIT 768KB FLASH 100LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563NACDLK#U0</a><br>Description: IC MCU 32BIT 768KB FLASH 145LGA  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563NADDBG#U0</a><br>Description: IC MCU 32BIT 768KB FLASH 176BGA  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F5634EYDFB#30</a><br>Description: IC MCU 32BIT 2MB FLASH 144LFQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563NBCDLC#U0</a><br>Description: IC MCU 32BIT 1MB FLASH 177TFLGA  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563NACDBG#U0</a><br>Description: IC MCU 32BIT 768KB FLASH 176BGA  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F5634ECDFB#30</a><br>Description: IC MCU 32BIT 2MB FLASH 144LFQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563NADDLJ#U0</a><br>Description: IC MCU 32BIT 768KB FLASH 100LGA  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |

Related keywords for R5F563NADDFB#V0

|                                             |                                         |                          |                       |
|---------------------------------------------|-----------------------------------------|--------------------------|-----------------------|
| Renesas Electronics America R5F563NADDFB#V0 | R5F563NADDFB#V0 distributor             | R5F563NADDFB#V0 supplier | R5F563NADDFB#V0 price |
| R5F563NADDFB#V0 download datasheet          | R5F563NADDFB#V0 datasheet               | R5F563NADDFB#V0 stock    | buy R5F563NADDFB#V0   |
| Renesas Electronics America R5F563NADDFB#V0 | Renesas Technology Corp R5F563NADDFB#V0 | Renesas R5F563NADDFB#V0  |                       |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: [info@Components-World.com](mailto:info@Components-World.com)

