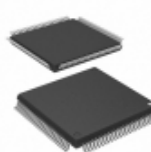
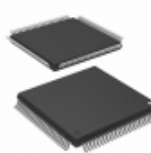
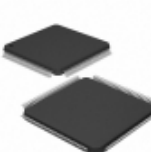


R5F563NYHDFC#V0

|                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div>                                                                                       | <div><div>Part Number: <a href="#">R5F563NYHDFC#V0</a></div><div>Manufacturer: <a href="#">Renesas Electronics America</a></div><div>Description: IC MCU 32BIT 1MB FLASH 176LFQFP</div><div>Data sheet:  <a href="#">RX63N, RX631 Group Datasheet</a><br/> <a href="#">RX63N, RX631 Hrdw Manual</a></div></div> <div><div>RoHs Status: Lead free / RoHS Compliant</div><div>Ship From: Hong Kong</div><div>Shipment Way: DHL/Fedex/TNT/UPS/EMS</div></div> |
| <div>Images are for reference only.<br/>See Product Specifications for product details.<br/>Buy R5F563NYHDFC#V0 with confidence from<br/>Component-World.HK, 1 Year Warranty</div> | <div>Request For Quotation</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                |                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | R5F563NYHDFC#V0                           | Manufacturer                   | <a href="#">Renesas Electronics America</a>                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC MCU 32BIT 1MB FLASH 176LFQFP           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4593 pcs                                  | Data sheet                     | <a href="#">RX63N, RX631 Group Datasheet</a><br><a href="#">RX63N, RX631 Hrdw Manual</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 2.7 V ~ 3.6 V                                                                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 176-LFQFP (24x24)                         | Speed                          | 100MHz                                                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | RX600                                     | RAM Size                       | 256K x 8                                                                                 |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                | FLASH                                     | Program Memory Size            | 1MB (1M x 8)                                                                             |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DMA, LVD, POR, PWM, WDT                   | Packaging                      | Tray                                                                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 176-LQFP                                  | Oscillator Type                | Internal                                                                                 |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 85°C (TA)                         | Number of I/O                  | 133                                                                                      |
| 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 176-LFQFP (24x24)           |
| 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                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Renesas Electronics America series electronic components. We have 4593 pieces of Renesas Electronics America R5F563NYHDFC#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="#">R5F563NYHDFP#V0</a><br>Description: IC MCU 32BIT 1MB FLASH 100LFQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563NWDDFC#V0</a><br>Description: IC MCU 32BIT 1MB FLASH 176LFQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563T5EDFL#V0</a><br>Description: IC MCU 32BIT 48KB FLASH 48LFQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563T6EDFM#V0</a><br>Description: IC MCU 32BIT 64KB FLASH 64LQFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563NWDDFB#V0</a><br>Description: IC MCU 32BIT 1MB FLASH 144LFQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563NYDDFC#V0</a><br>Description: IC MCU 32BIT 1MB FLASH 176LFQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563TBADFA#V1</a><br>Description: IC MCU 32BIT 256KB FLASH 120LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563T6EGFM#V0</a><br>Description: IC MCU 32BIT 64KB FLASH 64QFP    | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563NYDDFP#V0</a><br>Description: IC MCU 32BIT 1MB FLASH 100LFQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563T4EDFL#V0</a><br>Description: IC MCU 32BIT 32KB FLASH 48LFQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563T4EDFM#V0</a><br>Description: IC MCU 32BIT 32KB FLASH 64LQFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563NYDDFB#V0</a><br>Description: IC MCU 32BIT 1MB FLASH 144LFQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563NWHDFC#V0</a><br>Description: IC MCU 32BIT 1MB FLASH 176LFQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563NWHDFP#V0</a><br>Description: IC MCU 32BIT 1MB FLASH 100LFQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563TBADFA#V0</a><br>Description: IC MCU 32BIT 256KB FLASH 120LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563NYHDFB#V0</a><br>Description: IC MCU 32BIT 1MB FLASH 144LFQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563NWDDFP#V0</a><br>Description: IC MCU 32BIT 1MB FLASH 100LFQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563NWHDFB#V0</a><br>Description: IC MCU 32BIT 1MB FLASH 144LFQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563T5EDFM#V0</a><br>Description: IC MCU 32BIT 48KB FLASH 64LFQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F563T6EDFL#V0</a><br>Description: IC MCU 32BIT 64KB FLASH 48LQFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |

| Related keywords for R5F563NYHDFC#V0        |                                         |                          |                       |
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