



Renesas Electronics America

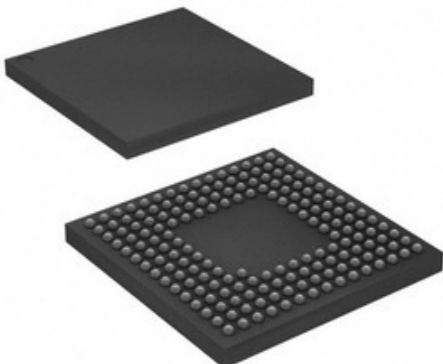


Image may be representation. See specifications for product details.

R5F563NADDLC#U0

Part Number:R5F563NADDLC#U0

Manufacturer/Brand:Renesas Electronics America

Product descriptionIC MCU 32BIT 768KB FLASH 177LGA

Datasheets:

 1.R5F563NADDLC#U0.pdf

 2.R5F563NADDLC#U0.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition8088 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

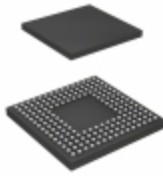
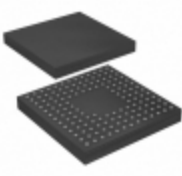
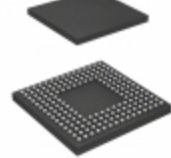
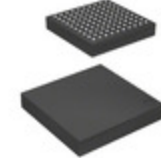
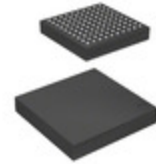
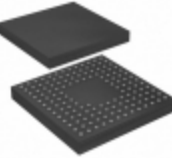
Specifications of R5F563NADDLC#U0

|                                  |                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | R5F563NADDLC#U0                                                                                                                                                                                                                           |
| MANUFACTURER                     | Renesas Electronics America                                                                                                                                                                                                               |
| DESCRIPTION                      | IC MCU 32BIT 768KB FLASH 177LGA                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 8088 pcs                                                                                                                                                                                                                                  |
| DATA SHEET                       | <div> 1.R5F563NADDLC#U0.pdf</div> <div> 2.R5F563NADDLC#U0.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 177-TFLGA (8x8)                                                                                                                                                                                                                           |
| 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                   | 177-TFLGA                                                                                                                                                                                                                                 |
| 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 768KB (768K x 8) FLASH 177-TFLGA (8x8)                                                                                                                                                          |
| DATA CONVERTERS                  | A/D 8x10b, 21x12b, D/A 2x10b                                                                                                                                                                                                              |
| CORE SIZE                        | 32-Bit                                                                                                                                                                                                                                    |
| CORE PROCESSOR                   | RX                                                                                                                                                                                                                                        |
| CONNECTIVITY                     | CANbus, EBI/EMI, Ethernet, I²C, LINbus, SCI, SPI, USB                                                                                                                                                                                     |

Related Tags

|                                             |                                         |                                                 |
|---------------------------------------------|-----------------------------------------|-------------------------------------------------|
| Renesas Electronics America R5F563NADDLC#U0 | R5F563NADDLC#U0 Distributor             | R5F563NADDLC#U0 Supplier                        |
| R5F563NADDLC#U0 Price                       | R5F563NADDLC#U0 Pictures                | R5F563NADDLC#U0 Image                           |
| R5F563NADDLC#U0 PDF Datasheet               | R5F563NADDLC#U0 Download Datasheet      | R5F563NADDLC#U0 Datasheet                       |
| R5F563NADDLC#U0 Stock                       | Buy R5F563NADDLC#U0                     | Buy Renesas Electronics America R5F563NADDLC#U0 |
| Renesas Electronics America R5F563NADDLC#U0 | Renesas Electronics America Supplier    | Renesas Electronics America Distributor         |
| Renesas Electronics America R5F563NADDLC#U0 | Renesas Technology Corp R5F563NADDLC#U0 | Renesas R5F563NADDLC#U0                         |

Related Products

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| <div></div> <div><b>R5F563NBCDBG#U0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 32BIT 1MB FLASH 176LFBGA</div><div>In stock: 7976 pcs</div><div>RFQ</div></div>  | <div></div> <div><b>R5F563NADDLK#U0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 32BIT 768KB FLASH 145LGA</div><div>In stock: 6699 pcs</div><div>RFQ</div></div> |
| <div></div> <div><b>R5F563NADDFP#V0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 32BIT 768KB FLASH 100LQFP</div><div>In stock: 9112 pcs</div><div>RFQ</div></div> | <div></div> <div><b>R5F563NADDBG#U0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 32BIT 768KB FLASH 176BGA</div><div>In stock: 6286 pcs</div><div>RFQ</div></div> |
| <div></div> <div><b>R5F563NBCDFP#V0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 32BIT 1MB FLASH 100LQFP</div><div>In stock: 5864 pcs</div><div>RFQ</div></div>   | <div></div> <div><b>R5F563NADDLJ#U0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 32BIT 768KB FLASH 100LGA</div><div>In stock: 8081 pcs</div><div>RFQ</div></div> |
| <div></div> <div><b>R5F563NACDLJ#U0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 32BIT 768KB FLASH 100LGA</div><div>In stock: 10100 pcs</div><div>RFQ</div></div> | <div></div> <div><b>R5F563NADDFB#V0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 32BIT 768KB FLASH 144QFP</div><div>In stock: 7646 pcs</div><div>RFQ</div></div> |
| <div></div> <div><b>R5F563NACDLK#U0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 32BIT 768KB FLASH 145LGA</div><div>In stock: 9593 pcs</div><div>RFQ</div></div>  | <div></div> <div><b>R5F563NBCDFC#V0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 32BIT 1MB FLASH 176LFQFP</div><div>In stock: 6995 pcs</div><div>RFQ</div></div> |
| <div></div> <div><b>R5F563NBCDFB#V0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 32BIT 1MB FLASH 144LFQFP</div><div>In stock: 5956 pcs</div><div>RFQ</div></div>  | <div></div> <div><b>R5F563NADDFC#V0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 32BIT 768KB FLASH 176QFP</div><div>In stock: 6636 pcs</div><div>RFQ</div></div> |