



Renesas Electronics America

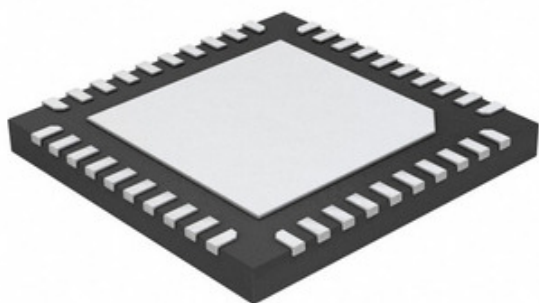


Image may be representation. See specifications for product details.

R5F213J5TNNP#W4

Part Number:R5F213J5TNNP#W4

Manufacturer/Brand:Renesas Electronics America

Product descriptionIC MCU 16BIT 24KB FLASH 40HXQFN

Datasheets:

1.R5F213J5TNNP#W4.pdf

2.R5F213J5TNNP#W4.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition3433 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

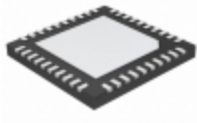
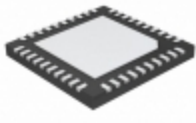
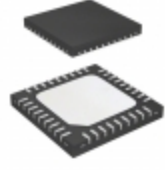
Specifications of R5F213J5TNNP#W4

|                                  |                                                                                                                                                                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | R5F213J5TNNP#W4                                                                                                                                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                                                                                                                                             |
| DESCRIPTION                      | IC MCU 16BIT 24KB FLASH 40HXQFN                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                              |
| QUANTITY AVAILABLE               | 3433 pcs                                                                                                                                                                                                                                |
| DATA SHEET                       | <div>1.R5F213J5TNNP#W4.pdf</div> <div>2.R5F213J5TNNP#W4.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                                                                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 40-HXQFN (5x5)                                                                                                                                                                                                                          |
| SPEED                            | 20MHz                                                                                                                                                                                                                                   |
| SERIES                           | R8C/3x/3JT                                                                                                                                                                                                                              |
| RAM SIZE                         | 2K x 8                                                                                                                                                                                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                   |
| PROGRAM MEMORY SIZE              | 24KB (24K x 8)                                                                                                                                                                                                                          |
| PERIPHERALS                      | POR, PWM, Voltage Detect, WDT                                                                                                                                                                                                           |
| PACKAGING                        | Bulk                                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 40-XFQFN Exposed Pad                                                                                                                                                                                                                    |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                |
| OPERATING TEMPERATURE            | -20°C ~ 85°C (TA)                                                                                                                                                                                                                       |
| NUMBER OF I/O                    | 31                                                                                                                                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                              |
| EEPROM SIZE                      | 4K x 8                                                                                                                                                                                                                                  |
| DETAILED DESCRIPTION             | R8C R8C/3x/3JT Microcontroller IC 16-Bit 20MHz 24KB (24K x 8) FLASH 40-HXQFN (5x5)                                                                                                                                                      |
| DATA CONVERTERS                  | A/D 12x10b                                                                                                                                                                                                                              |
| CORE SIZE                        | 16-Bit                                                                                                                                                                                                                                  |
| CORE PROCESSOR                   | R8C                                                                                                                                                                                                                                     |
| CONNECTIVITY                     | I²C, UART/USART                                                                                                                                                                                                                         |
| BASE PART NUMBER                 | R5F213                                                                                                                                                                                                                                  |

Related Tags

|                                             |                                         |                                                 |
|---------------------------------------------|-----------------------------------------|-------------------------------------------------|
| Renesas Electronics America R5F213J5TNNP#W4 | R5F213J5TNNP#W4 Distributor             | R5F213J5TNNP#W4 Supplier                        |
| R5F213J5TNNP#W4 Price                       | R5F213J5TNNP#W4 Pictures                | R5F213J5TNNP#W4 Image                           |
| R5F213J5TNNP#W4 PDF Datasheet               | R5F213J5TNNP#W4 Download Datasheet      | R5F213J5TNNP#W4 Datasheet                       |
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| Renesas Electronics America R5F213J5TNNP#W4 | Renesas Electronics America Supplier    | Renesas Electronics America Distributor         |
| Renesas Electronics America R5F213J5TNNP#W4 | Renesas Technology Corp R5F213J5TNNP#W4 | Renesas R5F213J5TNNP#W4                         |

Related Products

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| <div></div> <div><b>R5F213J6TNNP#W4</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 16BIT 32KB FLASH 40HXQFN</div><div>In stock: 3713 pcs</div><div>RFQ</div></div>  | <div></div> <div><b>R5F213J4TNNP#W4</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 16BIT 16KB FLASH 40HXQFN</div><div>In stock: 6855 pcs</div><div>RFQ</div></div>  |
| <div></div> <div><b>R5F213J4CNNP#U0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 16BIT 16KB FLASH 36HWQFN</div><div>In stock: 3824 pcs</div><div>RFQ</div></div>  | <div></div> <div><b>R5F213J2MNNP#U0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 16BIT 8KB FLASH 36HWQFN</div><div>In stock: 5499 pcs</div><div>RFQ</div></div>   |
| <div></div> <div><b>R5F213J6CNNP#U0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 16BIT 32KB FLASH 36HWQFN</div><div>In stock: 19288 pcs</div><div>RFQ</div></div> | <div></div> <div><b>R5F213J6TNNP#50</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 16BIT 32KB FLASH 40HXQFN</div><div>In stock: 3288 pcs</div><div>RFQ</div></div>  |
| <div></div> <div><b>R5F213J6TNNP#YC</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 16BIT 32KB FLASH 40HXQFN</div><div>In stock: 5708 pcs</div><div>RFQ</div></div>  | <div></div> <div><b>R5F213J4MNNP#U0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 16BIT 16KB FLASH 36HWQFN</div><div>In stock: 35689 pcs</div><div>RFQ</div></div> |
| <div></div> <div><b>R5F213J6MNNP#U0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 16BIT 32KB FLASH 36HWQFN</div><div>In stock: 6336 pcs</div><div>RFQ</div></div>  | <div></div> <div><b>R5F213J5CNNP#U0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 16BIT 24KB FLASH 36HWQFN</div><div>In stock: 3025 pcs</div><div>RFQ</div></div>  |
| <div></div> <div><b>R5F213J5MNNP#U0</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 16BIT 24KB FLASH 36HWQFN</div><div>In stock: 5975 pcs</div><div>RFQ</div></div>  | <div></div> <div><b>R5F213J6CNNP#W4</b><div>Manufacturers: Renesas Electronics America</div><div>Description: IC MCU 16BIT 32KB FLASH 36HWQFN</div><div>In stock: 38257 pcs</div><div>RFQ</div></div> |