



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F21272SNFP#V2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | R5F21272SNFP#V2                                                                                              |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | IC MCU 16BIT 8KB FLASH 32LQFP                                                                                |
| Datasheets:         |  1.R5F21272SNFP#V2.pdf      |
|                     |  2.R5F21272SNFP#V2.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5836 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of R5F21272SNFP#V2

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | R5F21272SNFP#V2                                                                                           |
| MANUFACTURER                     | Renesas Electronics America                                                                               |
| DESCRIPTION                      | IC MCU 16BIT 8KB FLASH 32LQFP                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 5836 pcs                                                                                                  |
| DATA SHEET                       |  1.R5F21272SNFP#V2.pdf |
|                                  |  2.R5F21272SNFP#V2.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.2 V ~ 5.5 V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 32-LQFP (7x7)                                                                                             |
| SPEED                            | 20MHz                                                                                                     |
| SERIES                           | R8C/2x/27                                                                                                 |
| RAM SIZE                         | 512 x 8                                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                     |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                                                              |
| PERIPHERALS                      | LED, POR, Voltage Detect, WDT                                                                             |
| PACKAGING                        | Tray                                                                                                      |
| PACKAGE / CASE                   | 32-LQFP                                                                                                   |
| OSCILLATOR TYPE                  | Internal                                                                                                  |
| OPERATING TEMPERATURE            | -20°C ~ 85°C (TA)                                                                                         |
| NUMBER OF I/O                    | 25                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| EEPROM SIZE                      | 2K x 8                                                                                                    |
| DETAILED DESCRIPTION             | R8C R8C/2x/27 Microcontroller IC 16-Bit 20MHz 8KB (8K x 8) FLASH 32-LQFP (7x7)                            |
| DATA CONVERTERS                  | A/D 12x10b                                                                                                |
| CORE SIZE                        | 16-Bit                                                                                                    |
| CORE PROCESSOR                   | R8C                                                                                                       |
| CONNECTIVITY                     | I²C, LINbus, SIO, SSU, UART/USART                                                                         |
| BASE PART NUMBER                 | R5F2127                                                                                                   |

Related Tags

|                                             |                                         |                                                 |
|---------------------------------------------|-----------------------------------------|-------------------------------------------------|
| Renesas Electronics America R5F21272SNFP#V2 | R5F21272SNFP#V2 Distributor             | R5F21272SNFP#V2 Supplier                        |
| R5F21272SNFP#V2 Price                       | R5F21272SNFP#V2 Pictures                | R5F21272SNFP#V2 Image                           |
| R5F21272SNFP#V2 PDF Datasheet               | R5F21272SNFP#V2 Download Datasheet      | R5F21272SNFP#V2 Datasheet                       |
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| Renesas Electronics America R5F21272SNFP#V2 | Renesas Electronics America Supplier    | Renesas Electronics America Distributor         |
| Renesas Electronics America R5F21272SNFP#V2 | Renesas Technology Corp R5F21272SNFP#V2 | Renesas R5F21272SNFP#V2                         |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>R5F21266SYFP#V2</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 32LQFP<br/>In stock: 5769 pcs<br/><b>RFQ</b></div> |  <div><b>R5F21272SNFP#X6</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 8KB FLASH 32LQFP<br/>In stock: 36383 pcs<br/><b>RFQ</b></div> |
|  <div><b>R5F21266SYFP#X6</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 32LQFP<br/>In stock: 6376 pcs<br/><b>RFQ</b></div> |  <div><b>R5F21272SYFP#X6</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 8KB FLASH 32LQFP<br/>In stock: 6178 pcs<br/><b>RFQ</b></div>  |
|  <div><b>R5F21272SYFP#V2</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 8KB FLASH 32LQFP<br/>In stock: 4874 pcs<br/><b>RFQ</b></div>  |  <div><b>R5F21272SDFP#V2</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 8KB FLASH 32LQFP<br/>In stock: 4191 pcs<br/><b>RFQ</b></div>  |
|  <div><b>R5F21266SNFP#X6</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 32LQFP<br/>In stock: 4716 pcs<br/><b>RFQ</b></div> |  <div><b>R5F21272SDFP#X6</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 8KB FLASH 32LQFP<br/>In stock: 5958 pcs<br/><b>RFQ</b></div>  |
|  <div><b>R5F21274JFP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 32LQFP<br/>In stock: 25649 pcs<br/><b>RFQ</b></div> |  <div><b>R5F21274KFP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 32LQFP<br/>In stock: 5496 pcs<br/><b>RFQ</b></div>  |
|  <div><b>R5F21274KFP#W4</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 32LQFP<br/>In stock: 6933 pcs<br/><b>RFQ</b></div>  |  <div><b>R5F21266SDFP#X6</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 32LQFP<br/>In stock: 6923 pcs<br/><b>RFQ</b></div> |