

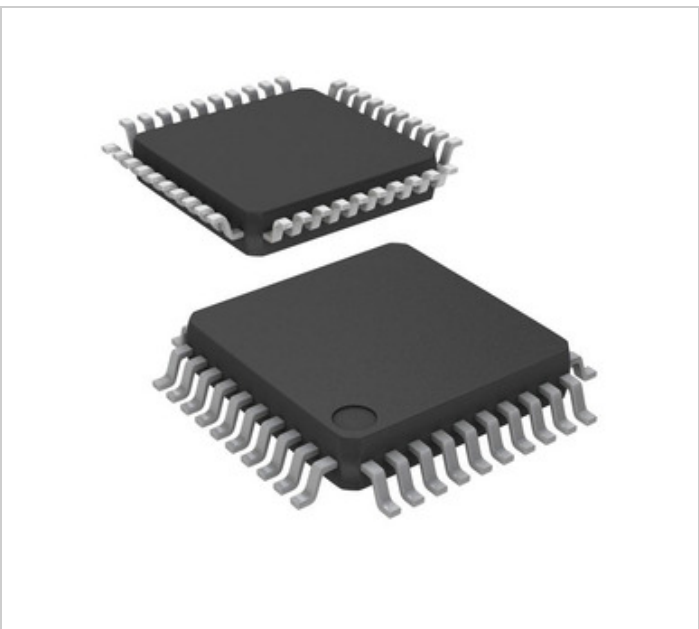


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### R5F21112FP#U0

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | R5F21112FP#U0                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                         |
| Product description | IC MCU 16BIT 8KB FLASH 32LQFP                                                                                       |
| Datasheets:         |  <a href="#">R5F21112FP#U0.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 33179 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

#### Specifications of R5F21112FP#U0

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | R5F21112FP#U0                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                           |
| DESCRIPTION                      | IC MCU 16BIT 8KB FLASH 32LQFP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 33179 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">R5F21112FP#U0.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 32-LQFP (7x7)                                                                                                         |
| SPEED                            | 20MHz                                                                                                                 |
| SERIES                           | R8C/1x/11                                                                                                             |
| 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                                                                                                               |
| OTHER NAMES                      | R5F21112FP#V0<br>R5F21112FP#V0-ND                                                                                     |
| OSCILLATOR TYPE                  | Internal                                                                                                              |
| OPERATING TEMPERATURE            | -20°C ~ 85°C (TA)                                                                                                     |
| NUMBER OF I/O                    | 22                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| EEPROM SIZE                      | -                                                                                                                     |
| DETAILED DESCRIPTION             | R8C R8C/1x/11 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                     | SIO, UART/USART                                                                                                       |
| BASE PART NUMBER                 | R5F21112                                                                                                              |

#### Related Tags

|                                           |                                       |                                               |
|-------------------------------------------|---------------------------------------|-----------------------------------------------|
| Renesas Electronics America R5F21112FP#U0 | R5F21112FP#U0 Distributor             | R5F21112FP#U0 Supplier                        |
| R5F21112FP#U0 Price                       | R5F21112FP#U0 Pictures                | R5F21112FP#U0 Image                           |
| R5F21112FP#U0 PDF Datasheet               | R5F21112FP#U0 Download Datasheet      | R5F21112FP#U0 Datasheet                       |
| R5F21112FP#U0 Stock                       | Buy R5F21112FP#U0                     | Buy Renesas Electronics America R5F21112FP#U0 |
| Renesas Electronics America R5F21112FP#U0 | Renesas Electronics America Supplier  | Renesas Electronics America Distributor       |
| Renesas Electronics America R5F21112FP#U0 | Renesas Technology Corp R5F21112FP#U0 | Renesas R5F21112FP#U0                         |

#### Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>R5F21112DFP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 8KB FLASH 32LQFP<br/>In stock: 25477 pcs<br/><div>RFQ</div></div>  |  <div><b>R5F21113DFP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 12KB FLASH 32LQFP<br/>In stock: 4460 pcs<br/><div>RFQ</div></div>   |
|  <div><b>R5F211104FP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 32LQFP<br/>In stock: 16586 pcs<br/><div>RFQ</div></div> |  <div><b>R5F21114FP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 32LQFP<br/>In stock: 13548 pcs<br/><div>RFQ</div></div>   |
|  <div><b>R5F21113FP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 12KB FLASH 32LQFP<br/>In stock: 26703 pcs<br/><div>RFQ</div></div>  |  <div><b>R5F21114FP#W4</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 32LQFP<br/>In stock: 33173 pcs<br/><div>RFQ</div></div>   |
|  <div><b>R5F21114DFP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 32LQFP<br/>In stock: 24486 pcs<br/><div>RFQ</div></div> |  <div><b>R5F211104DFP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 32LQFP<br/>In stock: 16399 pcs<br/><div>RFQ</div></div> |
|  <div><b>R5F211103FP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 12KB FLASH 32LQFP<br/>In stock: 17193 pcs<br/><div>RFQ</div></div> |  <div><b>R5F211102FP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 8KB FLASH 32LQFP<br/>In stock: 5637 pcs<br/><div>RFQ</div></div>    |
|  <div><b>R5F211103DFP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 12KB FLASH 32LQFP<br/>In stock: 6844 pcs<br/><div>RFQ</div></div> |  <div><b>R5F21113FP#W4</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 12KB FLASH 32LQFP<br/>In stock: 4570 pcs<br/><div>RFQ</div></div>    |