



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F21348UDFP#V0

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | R5F21348UDFP#V0                                                                                              |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | IC MCU 16BIT 64KB FLASH 48LFQFP                                                                              |
| Datasheets:         | <a href="#">1.R5F21348UDFP#V0.pdf</a><br><a href="#">2.R5F21348UDFP#V0.pdf</a>                               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of R5F21348UDFP#V0

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | R5F21348UDFP#V0                                                                    |
| MANUFACTURER                     | Renesas Electronics America                                                        |
| DESCRIPTION                      | IC MCU 16BIT 64KB FLASH 48LFQFP                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| DATA SHEET                       | <a href="#">1.R5F21348UDFP#V0.pdf</a><br><a href="#">2.R5F21348UDFP#V0.pdf</a>     |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                      |
| SUPPLIER DEVICE PACKAGE          | 48-LFQFP (7x7)                                                                     |
| SPEED                            | 20MHz                                                                              |
| SERIES                           | R8C/3x/34U                                                                         |
| RAM SIZE                         | 8K x 8                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                              |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                     |
| PERIPHERALS                      | POR, PWM, Voltage Detect, WDT                                                      |
| PACKAGING                        | Tray                                                                               |
| PACKAGE / CASE                   | 48-LQFP                                                                            |
| OSCILLATOR TYPE                  | Internal                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                  |
| NUMBER OF I/O                    | 36                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| EEPROM SIZE                      | 4K x 8                                                                             |
| DETAILED DESCRIPTION             | R8C R8C/3x/34U Microcontroller IC 16-Bit 20MHz 64KB (64K x 8) FLASH 48-LFQFP (7x7) |
| DATA CONVERTERS                  | A/D 12x10b                                                                         |
| CORE SIZE                        | 16-Bit                                                                             |
| CORE PROCESSOR                   | R8C                                                                                |
| CONNECTIVITY                     | I <sup>2</sup> C, LINbus, SIO, SSU, UART/USART, USB                                |
| BASE PART NUMBER                 | R5F21348                                                                           |

Related Tags

|                                             |                                         |                                                 |
|---------------------------------------------|-----------------------------------------|-------------------------------------------------|
| Renesas Electronics America R5F21348UDFP#V0 | R5F21348UDFP#V0 Distributor             | R5F21348UDFP#V0 Supplier                        |
| R5F21348UDFP#V0 Price                       | R5F21348UDFP#V0 Pictures                | R5F21348UDFP#V0 Image                           |
| R5F21348UDFP#V0 PDF Datasheet               | R5F21348UDFP#V0 Download Datasheet      | R5F21348UDFP#V0 Datasheet                       |
| R5F21348UDFP#V0 Stock                       | Buy R5F21348UDFP#V0                     | Buy Renesas Electronics America R5F21348UDFP#V0 |
| Renesas Electronics America R5F21348UDFP#V0 | Renesas Electronics America Supplier    | Renesas Electronics America Distributor         |
| Renesas Electronics America R5F21348UDFP#V0 | Renesas Technology Corp R5F21348UDFP#V0 | Renesas R5F21348UDFP#V0                         |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
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|  <div><b>R5F21346XJFP#W4</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 48LFQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>R5F21348KDFP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 48LFQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>R5F21348UDFP#X0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 48LFQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>R5F21348WJFP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 48LFQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>R5F21346YKFP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 48LFQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>R5F21348UNFP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 48LFQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>R5F2134CKNFP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 48LFQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>R5F2134CKDFP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 48LFQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>R5F21346XJFP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 48LFQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>R5F21348WKFP#W4</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 48LFQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>R5F21346YKFP#W4</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 48LFQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>R5F21348KNFP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 48LFQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |