



Renesas Electronics America



R5F2LA64ADFP#V0

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | R5F2LA64ADFP#V0                                                                                              |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | IC MCU 16BIT 16KB FLASH 64LFQFP                                                                              |
|                     |  1.R5F2LA64ADFP#V0.pdf      |
|                     |  2.R5F2LA64ADFP#V0.pdf      |
|                     |  3.R5F2LA64ADFP#V0.pdf      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 7076 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

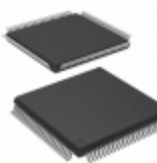
Specifications of R5F2LA64ADFP#V0

|                                  |                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | R5F2LA64ADFP#V0                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Renesas Electronics America                                                                                                                                                                                                                                                                                                         |
| DESCRIPTION                      | IC MCU 16BIT 16KB FLASH 64LFQFP                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 7076 pcs                                                                                                                                                                                                                                                                                                                            |
| DATA SHEET                       |  1.R5F2LA64ADFP#V0.pdf<br> 2.R5F2LA64ADFP#V0.pdf<br> 3.R5F2LA64ADFP#V0.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 64-LFQFP (10x10)                                                                                                                                                                                                                                                                                                                    |
| SPEED                            | 20MHz                                                                                                                                                                                                                                                                                                                               |
| SERIES                           | R8C/Lx/A6A                                                                                                                                                                                                                                                                                                                          |
| RAM SIZE                         | 2K x 8                                                                                                                                                                                                                                                                                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                               |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                                                                                                                                                                                                                                                                                      |
| PERIPHERALS                      | LCD, POR, PWM, Voltage Detect, WDT                                                                                                                                                                                                                                                                                                  |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                |
| PACKAGE / CASE                   | 64-LQFP                                                                                                                                                                                                                                                                                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF I/O                    | 56                                                                                                                                                                                                                                                                                                                                  |
| 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/Lx/A6A Microcontroller IC 16-Bit 20MHz 16KB (16K x 8) FLASH 64-LFQFP (10x10)                                                                                                                                                                                                                                                |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                                                                                                                                                                                                                                           |
| CORE SIZE                        | 16-Bit                                                                                                                                                                                                                                                                                                                              |
| CORE PROCESSOR                   | R8C                                                                                                                                                                                                                                                                                                                                 |
| CONNECTIVITY                     | I²C, LINbus, SIO, SSU, UART/USART                                                                                                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | R5F2LA64A                                                                                                                                                                                                                                                                                                                           |

Related Tags

|                                             |                                         |                                                 |
|---------------------------------------------|-----------------------------------------|-------------------------------------------------|
| Renesas Electronics America R5F2LA64ADFP#V0 | R5F2LA64ADFP#V0 Distributor             | R5F2LA64ADFP#V0 Supplier                        |
| R5F2LA64ADFP#V0 Price                       | R5F2LA64ADFP#V0 Pictures                | R5F2LA64ADFP#V0 Image                           |
| R5F2LA64ADFP#V0 PDF Datasheet               | R5F2LA64ADFP#V0 Download Datasheet      | R5F2LA64ADFP#V0 Datasheet                       |
| R5F2LA64ADFP#V0 Stock                       | Buy R5F2LA64ADFP#V0                     | Buy Renesas Electronics America R5F2LA64ADFP#V0 |
| Renesas Electronics America R5F2LA64ADFP#V0 | Renesas Electronics America Supplier    | Renesas Electronics America Distributor         |
| Renesas Electronics America R5F2LA64ADFP#V0 | Renesas Technology Corp R5F2LA64ADFP#V0 | Renesas R5F2LA64ADFP#V0                         |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
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|  <div><b>R5F2L3ACMDFA#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 100QFP<br/>In stock: 14712 pcs<br/><b>RFQ</b></div> |  <div><b>R5F2LA66ADFP#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64LFQFP<br/>In stock: 21928 pcs<br/><b>RFQ</b></div> |
|  <div><b>R5F2L3ACMNFA#U1</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 100QFP<br/>In stock: 3145 pcs<br/><b>RFQ</b></div>  |  <div><b>R5F2LA64ADFP#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 64LFQFP<br/>In stock: 25643 pcs<br/><b>RFQ</b></div> |
|  <div><b>R5F2LA64ANFA#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 64LQFP<br/>In stock: 13893 pcs<br/><b>RFQ</b></div>  |  <div><b>R5F2L3ACMNFP#31</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 100LQFP<br/>In stock: 7031 pcs<br/><b>RFQ</b></div> |
|  <div><b>R5F2LA68ANFA#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br/>In stock: 22704 pcs<br/><b>RFQ</b></div>  |  <div><b>R5F2LA66ANFP#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64LFQFP<br/>In stock: 19310 pcs<br/><b>RFQ</b></div> |
|  <div><b>R5F2L3ACMNFA#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 100QFP<br/>In stock: 16061 pcs<br/><b>RFQ</b></div> |  <div><b>R5F2LA67ANFP#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 48KB FLASH 64LFQFP<br/>In stock: 19475 pcs<br/><b>RFQ</b></div> |
|  <div><b>R5F2LA64ANFP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 64LFQFP<br/>In stock: 5255 pcs<br/><b>RFQ</b></div>  |  <div><b>R5F2L3ACMDFA#U1</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 100QFP<br/>In stock: 3878 pcs<br/><b>RFQ</b></div>  |