

R5F2L3A7MNFA#U0



Images are for reference only.  
See Product Specifications for product details.  
Buy R5F2L3A7MNFA#U0 with confidence from  
Component-World.HK, 1 Year Warranty



Part Number: R5F2L3A7MNFA#U0

Manufacturer: Renesas Electronics America

Description: IC MCU 16BIT 48KB FLASH 100QFP

Data sheet:  [R8C/L3\(5,6,8,A\)M Datasheet](#)  
 [R8C/L3\(5,6,8,A\)M Hardware Manual](#)

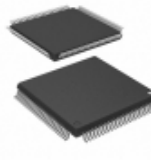
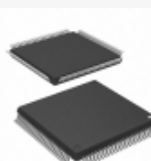
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                |                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | R5F2L3A7MNFA#U0                           | Manufacturer                   | <a href="#">Renesas Electronics America</a>                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC MCU 16BIT 48KB FLASH 100QFP            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 21586 pcs                                 | Data sheet                     | <a href="#">R8C/L3(5,6,8,A)M Datasheet</a><br><a href="#">R8C/L3(5,6,8,A)M Hardware Manual</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 1.8 V ~ 5.5 V                                                                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 100-QFP (14x20)                           | Speed                          | 20MHz                                                                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | R8C/Lx/3AM                                | RAM Size                       | 6K x 8                                                                                         |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | FLASH                                     | Program Memory Size            | 48KB (48K x 8)                                                                                 |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | LCD, POR, PWM, Voltage Detect, WDT        | Packaging                      | Tray                                                                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 100-BQFP                                  | Oscillator Type                | Internal                                                                                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -20°C ~ 85°C (TA)                         | Number of I/O                  | 88                                                                                             |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1 (Unlimited)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                     |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Detailed Description           | R8C R8C/Lx/3AM Microcontroller IC 16-Bit 20MHz 48KB (48K x 8) FLASH 100-QFP (14x20)            |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | A/D 20x10b; D/A 2x8b                      | Core Size                      | 16-Bit                                                                                         |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | R8C                                       | Connectivity                   | I <sup>2</sup> C, LINbus, SIO, SSU, UART/USART                                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | R5F2L3A7                                  |                                |                                                                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Renesas Electronics America series electronic components. We have 21586 pieces of Renesas Electronics America R5F2L3A7MNFA#U0 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                                                |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                            |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------|----------------|
|  | Part#: <a href="#">R5F2L3A7CNFA#U0</a><br>Description: IC MCU 16BIT 48KB FLASH 100QFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F2L38CMNFA#V1</a><br>Description: IC MCU 16BIT 128KB FLASH 80LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F2L3A8MNFA#U0</a><br>Description: IC MCU 16BIT 64KB FLASH 100QFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F2L3A7MDFA#U1</a><br>Description: IC MCU 16BIT 48KB FLASH 100QFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F2L3A7MDFA#U0</a><br>Description: IC MCU 16BIT 48KB FLASH 100QFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F2L3A8CDFA#U1</a><br>Description: IC MCU 16BIT 64KB FLASH 100QFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F2L3A7CNFP#30</a><br>Description: IC MCU 16BIT 48KB FLASH 100LFQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F2L38CMNFA#V0</a><br>Description: IC MCU 16BIT 128KB FLASH 80LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F2L3A8CNFA#U1</a><br>Description: IC MCU 16BIT 64KB FLASH 100QFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F2L3A7CDFA#U0</a><br>Description: IC MCU 16BIT 48KB FLASH 100QFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F2L3A8CNFA#U0</a><br>Description: IC MCU 16BIT 64KB FLASH 100QFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F2L3A7CNFP#V0</a><br>Description: IC MCU 16BIT 48KB FLASH 100LFQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F2L3A8MDFA#U1</a><br>Description: IC MCU 16BIT 64KB FLASH 100QFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F2L3A8MDFA#U0</a><br>Description: IC MCU 16BIT 64KB FLASH 100QFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F2L3A7CNFA#U1</a><br>Description: IC MCU 16BIT 48KB FLASH 100QFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F2L3A7CDFA#U1</a><br>Description: IC MCU 16BIT 48KB FLASH 100QFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F2L3A8CDFA#U0</a><br>Description: IC MCU 16BIT 64KB FLASH 100QFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F2L3A8MNFA#U1</a><br>Description: IC MCU 16BIT 64KB FLASH 100QFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F2L3A7MNFA#U1</a><br>Description: IC MCU 16BIT 48KB FLASH 100QFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F2L3A8CNFP#31</a><br>Description: 4-8BIT MCU R8C/L3AC 64K LQFP100  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |

Related keywords for R5F2L3A7MNFA#U0

|                                             |                                         |                          |                       |
|---------------------------------------------|-----------------------------------------|--------------------------|-----------------------|
| Renesas Electronics America R5F2L3A7MNFA#U0 | R5F2L3A7MNFA#U0 distributor             | R5F2L3A7MNFA#U0 supplier | R5F2L3A7MNFA#U0 price |
| R5F2L3A7MNFA#U0 download datasheet          | R5F2L3A7MNFA#U0 datasheet               | R5F2L3A7MNFA#U0 stock    | buy R5F2L3A7MNFA#U0   |
| Renesas Electronics America R5F2L3A7MNFA#U0 | Renesas Technology Corp R5F2L3A7MNFA#U0 | Renesas R5F2L3A7MNFA#U0  |                       |