

R5F104LGAXXXFB#V0



Part Number: [R5F104LGAXXXFB#V0](#)

Manufacturer: [Renesas Electronics America](#)

Description: IC MCU 16BIT

Data sheet:  [RL78/G14 Datasheet](#)  
 [RL78/G14 Hardware Manual](#)  
 [RL78 Brochure](#)

RoHs Status: Lead free / RoHS Compliant

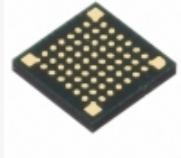
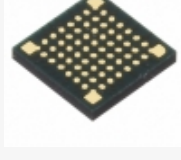
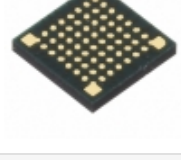
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy R5F104LGAXXXFB#V0 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                |                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | R5F104LGAXXXFB#V0                         | Manufacturer                   | <a href="#">Renesas Electronics America</a>                                                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC MCU 16BIT                              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4832 pcs                                  | Data sheet                     | <a href="#">RL78/G14 Datasheet</a><br><a href="#">RL78/G14 Hardware Manual</a><br><a href="#">RL78 Brochure</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 1.6 V ~ 5.5 V                                                                                                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 64-LQFP (10x10)                           | Speed                          | 32MHz                                                                                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | RL78/G14                                  | RAM Size                       | 16K x 8                                                                                                         |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | FLASH                                     | Program Memory Size            | 128KB (128K x 8)                                                                                                |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | DMA, LVD, POR, PWM, WDT                   | Packaging                      | Tray                                                                                                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 64-LQFP                                   | Oscillator Type                | Internal                                                                                                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -40°C ~ 85°C (TA)                         | Number of I/O                  | 48                                                                                                              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                      |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8K x 8                                    | Detailed Description           | RL78 RL78/G14 Microcontroller IC 16-Bit 32MHz 128KB (128K x 8) FLASH 64-LQFP (10x10)                            |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | A/D 12x8/10b, D/A 2x8b                    | Core Size                      | 16-Bit                                                                                                          |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | RL78                                      | Connectivity                   | CSI, I <sup>2</sup> C, LINbus, UART/USART                                                                       |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | R5F104                                    |                                |                                                                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Renesas Electronics America series electronic components. We have 4832 pieces of Renesas Electronics America R5F104LGAXXXFB#V0 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="#">R5F104LJAFB#X0</a><br>Description: RL78/G14 256K+8K/24K 64QFP12X12 | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F104LGALA#U0</a><br>Description: IC MCU 16BIT 128KB FLASH 64FLGA | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F104LGGXXFB#V0</a><br>Description: IC MCU 16BIT 64LQFP           | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F104LFAFP#V0</a><br>Description: IC MCU 16BIT 96KB FLASH 64LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F104LGAFP#V0</a><br>Description: IC MCU 16BIT 128KB FLASH 64LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F104LGGFB#V0</a><br>Description: IC MCU 16BIT 128KB FLASH 64LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F104LHAFB#30</a><br>Description: IC MCU 16BIT 64LQFP             | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F104LJAFB#V0</a><br>Description: IC MCU 16BIT 256KB FLASH 64LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F104LGAFA#V0</a><br>Description: IC MCU 16BIT 128KB FLASH 64LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F104LHALA#U0</a><br>Description: IC MCU 16BIT 192KB FLASH 64FLGA | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F104LFAFP#X0</a><br>Description: IC MCU 16BIT                    | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F104LGAFB#V0</a><br>Description: IC MCU 16BIT 128KB FLASH 64LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F104LHAFP#V0</a><br>Description: IC MCU 16BIT 192KB FLASH 64LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F104LJAFB#30</a><br>Description: IC MCU 16BIT 64LQFP             | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F104LFALA#U0</a><br>Description: IC MCU 16BIT 96KB FLASH 64FLGA  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F104LHAFB#V0</a><br>Description: IC MCU 16BIT 192KB FLASH 64LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F104LFAFB#X0</a><br>Description: IC MCU 16BIT                    | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F104LGAFB#30</a><br>Description: IC MCU 16BIT 64LQFP             | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F104LHAFB#V0</a><br>Description: IC MCU 16BIT 192KB FLASH 64LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F104LGAXXXFB#30</a><br>Description: IC MCU 16BIT 64LQFP          | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |

|                                               |                             |                                           |                            |
|-----------------------------------------------|-----------------------------|-------------------------------------------|----------------------------|
| Related keywords for <b>R5F104LGAXXXFB#V0</b> |                             |                                           |                            |
| R5F104LGAXXXFB#V0                             | Renesas Electronics America | R5F104LGAXXXFB#V0 distributor             | R5F104LGAXXXFB#V0 supplier |
|                                               |                             | R5F104LGAXXXFB#V0 download datasheet      | R5F104LGAXXXFB#V0 price    |
| buy R5F104LGAXXXFB#V0                         |                             | R5F104LGAXXXFB#V0 datasheet               | R5F104LGAXXXFB#V0 stock    |
|                                               |                             | Renesas Electronics America               | R5F104LGAXXXFB#V0          |
|                                               |                             | Renesas Technology Corp R5F104LGAXXXFB#V0 | Renesas R5F104LGAXXXFB#V0  |