

R5F72167GDFA#V1



Images are for reference only.  
See Product Specifications for product details.  
**Buy R5F72167GDFA#V1 with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** [R5F72167GDFA#V1](#)

**Manufacturer:** [Renesas Electronics America](#)

**Description:** IC MCU 32BIT 1MB FLASH 176LQFP

**Data sheet:**  [SH7214/16 Group](#)

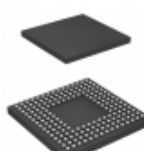
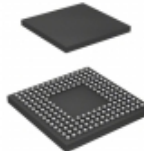
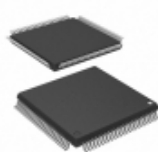
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                |                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | R5F72167GDFA#V1                           | Manufacturer                   | <a href="#">Renesas Electronics America</a>                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC MCU 32BIT 1MB FLASH 176LQFP            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4258 pcs                                  | Data sheet                     | <a href="#">SH7214/16 Group</a>                                                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 3 V ~ 3.6 V                                                                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 176-LQFP (20x20)                          | Speed                          | 200MHz                                                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SuperH® SH7216                            | RAM Size                       | 128K x 8                                                                                     |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                | FLASH                                     | Program Memory Size            | 1MB (1M x 8)                                                                                 |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DMA, PWM, WDT                             | Packaging                      | Tray                                                                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 176-LQFP                                  | Oscillator Type                | External                                                                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 85°C (TA)                         | Number of I/O                  | 112                                                                                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                   |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                         | Detailed Description           | SH2A-FPU SuperH® SH7216 Microcontroller IC 32-Bit 200MHz 1MB (1M x 8) FLASH 176-LQFP (20x20) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | A/D 8x12b                                 | Core Size                      | 32-Bit                                                                                       |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SH2A-FPU                                  | Connectivity                   | CANbus, Ethernet, PC, SCI, SPI, USB                                                          |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | R5F72167                                  |                                |                                                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Renesas Electronics America series electronic components. We have 4258 pieces of Renesas Electronics America R5F72167GDFA#V1 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="#">R5F72167ADFP#V1</a><br>Description: IC MCU 32BIT 1MB FLASH 176LQFP    | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F72395ADFP#V0</a><br>Description: IC MCU 32BIT 512KB FLASH 120LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F72166ADFP#V1</a><br>Description: IC MCU 32BIT 768KB FLASH 176QFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F72374ADFP#V0</a><br>Description: IC MCU 32BIT 256KB FLASH 120LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F72165BDFA#V1</a><br>Description: IC MCU 32BIT 512KB FLASH 176LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F72375ADFP#V0</a><br>Description: IC MCU 32BIT 512KB FLASH 120LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F72167ADFA#V1</a><br>Description: IC MCU 32BIT 1MB FLASH 176LQFP    | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F72167BDBG#U1</a><br>Description: IC MCU 32BIT 1MB FLASH 176LFBGA   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F72165GDFA#V1</a><br>Description: IC MCU 32BIT 512KB FLASH 176LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F72167ADBG#U1</a><br>Description: IC MCU 32BIT 1MB FLASH 176LFBGA   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F72395BDFP#V0</a><br>Description: IC MCU 32BIT 512KB FLASH 120LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F72374BDFP#V0</a><br>Description: IC MCU 32BIT 256KB FLASH 120LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F72434D100FP#U0</a><br>Description: IC MCU 32BIT 256KB FLASH 100QFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F72166ADFA#V1</a><br>Description: IC MCU 32BIT 768KB FLASH 176LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F72394BDFP#V0</a><br>Description: IC MCU 32BIT 256KB FLASH 120LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F72433D100FP#U0</a><br>Description: IC MCU 32BIT 128KB FLASH 100QFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F72165ADFP#V1</a><br>Description: IC MCU 32BIT 512KB FLASH 176QFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F72165ADFA#V1</a><br>Description: IC MCU 32BIT 512KB FLASH 176LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F72375BDFP#V0</a><br>Description: IC MCU 32BIT 512KB FLASH 120LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F72394ADFP#V0</a><br>Description: IC MCU 32BIT 256KB FLASH 120LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |

Related keywords for R5F72167GDFA#V1

|                                             |                                         |                          |                       |
|---------------------------------------------|-----------------------------------------|--------------------------|-----------------------|
| Renesas Electronics America R5F72167GDFA#V1 | R5F72167GDFA#V1 distributor             | R5F72167GDFA#V1 supplier | R5F72167GDFA#V1 price |
| R5F72167GDFA#V1 download datasheet          | R5F72167GDFA#V1 datasheet               | R5F72167GDFA#V1 stock    | buy R5F72167GDFA#V1   |
| Renesas Electronics America R5F72167GDFA#V1 | Renesas Technology Corp R5F72167GDFA#V1 | Renesas R5F72167GDFA#V1  |                       |