

R5F52315CDFL#30



**Part Number:** [R5F52315CDFL#30](#)

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

**Description:** IC MCU 32BIT 128KB FLASH 48LFQFP

**Data sheet:**  [RX230,31 Group Hardware Manual](#)  
 [RX230,31 Group Datasheet](#)

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

**Ship From:** Hong Kong

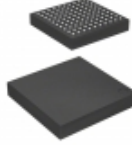
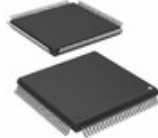
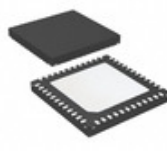
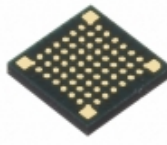
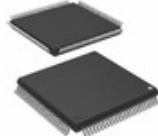
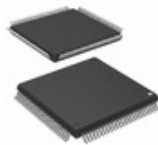
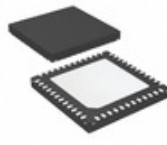
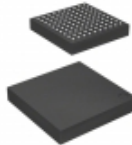
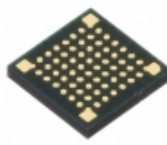
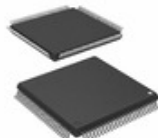
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
**Buy R5F52315CDFL#30 with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                |                                           |                                |                                                                                            |
|----------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------|
| Part Number                      | R5F52315CDFL#30                           | Manufacturer                   | <a href="#">Renesas Electronics America</a>                                                |
| Description                      | IC MCU 32BIT 128KB FLASH 48LFQFP          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                 |
| Quantity Available               | 33457 pcs                                 | Data sheet                     | <a href="#">RX230,31 Group Hardware Manual</a><br><a href="#">RX230,31 Group Datasheet</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 1.8 V ~ 5.5 V                                                                              |
| Supplier Device Package          | 48-LQFP (7x7)                             | Speed                          | 54MHz                                                                                      |
| Series                           | RX200                                     | RAM Size                       | 32K x 8                                                                                    |
| Program Memory Type              | FLASH                                     | Program Memory Size            | 128KB (128K x 8)                                                                           |
| Peripherals                      | DMA, LVD, POR, PWM, WDT                   | Packaging                      | Tray                                                                                       |
| Package / Case                   | 48-LQFP                                   | Oscillator Type                | Internal                                                                                   |
| Operating Temperature            | -40°C ~ 85°C (TA)                         | Number of I/O                  | 30                                                                                         |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                 |
| EEPROM Size                      | 8K x 8                                    | Detailed Description           | RXv2 RX200 Microcontroller IC 32-Bit 54MHz 128KB (128K x 8) FLASH 48-LFQFP (7x7)           |
| Data Converters                  | A/D 8x12b                                 | Core Size                      | 32-Bit                                                                                     |
| Core Processor                   | RXv2                                      | Connectivity                   | I²C, IrDA, SCI, SD/SDIO, SPI, SSI, USB OTG                                                 |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Renesas Electronics America series electronic components. We have 33457 pieces of Renesas Electronics America R5F52315CDFL#30 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                         |                                                            |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">R5F52315ADLA#20</a><br>Description: IC MCU 32BIT 128KB FLASH 100TLGA | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F52315CDLA#20</a><br>Description: IC MCU 32BIT 128KB FLASH 100TLGA | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F52315ADFM#30</a><br>Description: IC MCU 32BIT 128KB FLASH 64LFQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F52316ADFL#30</a><br>Description: IC MCU 32BIT 256KB FLASH 48LFQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F52315CDFP#30</a><br>Description: IC MCU 32BIT 128KB FLASH 100QFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F52306ADNE#U0</a><br>Description: IC MCU 32BIT 256KB FLASH 48WQFN  | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F52315CDLF#U0</a><br>Description: RX231 128K/32K 64WFLGA -40_+85C  | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F52306ADLF#20</a><br>Description: IC MCU 32BIT 256KB FLASH 64WFLGA | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F52315ADFP#30</a><br>Description: IC MCU 32BIT 128KB FLASH 100QFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F52316ADFP#30</a><br>Description: IC MCU 32BIT 256KB FLASH 100QFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F52306ADND#U0</a><br>Description: IC MCU 32BIT 256KB FLASH 64WQFN  | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F52315ADFL#30</a><br>Description: IC MCU 32BIT 128KB FLASH 48LFQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F52315CDNE#U0</a><br>Description: IC MCU 32BIT 128KB FLASH 48HWQFN | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F52315ADND#U0</a><br>Description: IC MCU 32BIT 128KB FLASH 64HWQFN | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F52316ADFM#30</a><br>Description: IC MCU 32BIT 256KB FLASH 64LFQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F52315CDND#U0</a><br>Description: IC MCU 32BIT 128KB FLASH 64HWQFN | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F52306ADLA#20</a><br>Description: IC MCU 32BIT 256KB FLASH 100TLGA | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F52315CDFM#30</a><br>Description: IC MCU 32BIT 128KB FLASH 64LFQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F52315CDLF#20</a><br>Description: IC MCU 32BIT 128KB FLASH 64WFLGA | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F52315ADNE#U0</a><br>Description: IC MCU 32BIT 128KB FLASH 100QFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |

| Related keywords for R5F52315CDFL#30        |                                         |                          |                       |
|---------------------------------------------|-----------------------------------------|--------------------------|-----------------------|
| Renesas Electronics America R5F52315CDFL#30 | R5F52315CDFL#30 distributor             | R5F52315CDFL#30 supplier | R5F52315CDFL#30 price |
| R5F52315CDFL#30 download datasheet          | R5F52315CDFL#30 datasheet               | R5F52315CDFL#30 stock    | buy R5F52315CDFL#30   |
| Renesas Electronics America R5F52315CDFL#30 | Renesas Technology Corp R5F52315CDFL#30 | Renesas R5F52315CDFL#30  |                       |