

RENESAS

Renesas Electronics America

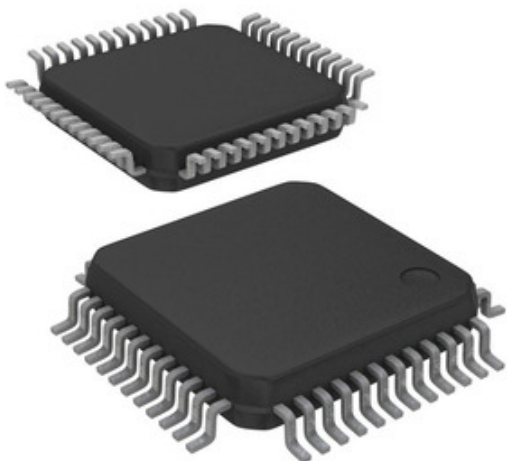


Image may be representation. See specifications for product details.

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | R5F51116ADFL#3A                                                                                              |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | IC MCU 32BIT 256KB FLASH 48LFQFP                                                                             |
| Datasheets:         |  R5F51116ADFL#3A.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 19753 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

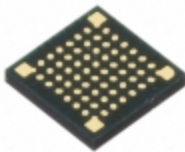
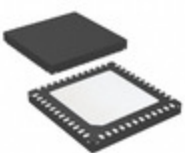
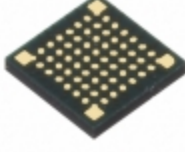
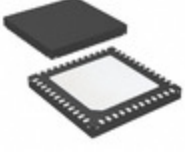
Specifications of R5F51116ADFL#3A

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | R5F51116ADFL#3A                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                             |
| DESCRIPTION                      | IC MCU 32BIT 256KB FLASH 48LFQFP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 19753 pcs                                                                                               |
| DATA SHEET                       |  R5F51116ADFL#3A.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 48-LFQFP (7x7)                                                                                          |
| SPEED                            | 32MHz                                                                                                   |
| SERIES                           | RX100                                                                                                   |
| RAM SIZE                         | 32K x 8                                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                   |
| PROGRAM MEMORY SIZE              | 256KB (256K 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             | RX RX100 Microcontroller IC 32-Bit 32MHz 256KB (256K x 8) FLASH 48-LFQFP (7x7)                          |
| DATA CONVERTERS                  | A/D 10x12b                                                                                              |
| CORE SIZE                        | 32-Bit                                                                                                  |
| CORE PROCESSOR                   | RX                                                                                                      |
| CONNECTIVITY                     | I <sup>2</sup> C, SCI, SPI, USB                                                                         |

Related Tags

|                                             |                                         |                                                 |
|---------------------------------------------|-----------------------------------------|-------------------------------------------------|
| Renesas Electronics America R5F51116ADFL#3A | R5F51116ADFL#3A Distributor             | R5F51116ADFL#3A Supplier                        |
| R5F51116ADFL#3A Price                       | R5F51116ADFL#3A Pictures                | R5F51116ADFL#3A Image                           |
| R5F51116ADFL#3A PDF Datasheet               | R5F51116ADFL#3A Download Datasheet      | R5F51116ADFL#3A Datasheet                       |
| R5F51116ADFL#3A Stock                       | Buy R5F51116ADFL#3A                     | Buy Renesas Electronics America R5F51116ADFL#3A |
| Renesas Electronics America R5F51116ADFL#3A | Renesas Electronics America Supplier    | Renesas Electronics America Distributor         |
| Renesas Electronics America R5F51116ADFL#3A | Renesas Technology Corp R5F51116ADFL#3A | Renesas R5F51116ADFL#3A                         |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                    |
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|  <div><b>R5F51115ADLF#UA</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 128KB FLASH 64FLGA<br/>In stock: 35419 pcs<br/><div>RFQ</div></div>  |  <div><b>R5F51115ADFM#3A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 128KB FLASH 64LFQFP<br/>In stock: 24314 pcs<br/><div>RFQ</div></div>  |
|  <div><b>R5F51115ADFM#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 128KB FLASH 64LFQFP<br/>In stock: 6888 pcs<br/><div>RFQ</div></div>  |  <div><b>R5F51116ADFM#3A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 256KB FLASH 64LFQFP<br/>In stock: 18904 pcs<br/><div>RFQ</div></div>  |
|  <div><b>R5F51117ADFK#3A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 384KB FLASH 64LQFP<br/>In stock: 26466 pcs<br/><div>RFQ</div></div>  |  <div><b>R5F51116ADFK#3A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br/>In stock: 24792 pcs<br/><div>RFQ</div></div>   |
|  <div><b>R5F51117ADFM#3A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 384KB FLASH 64LFQFP<br/>In stock: 23311 pcs<br/><div>RFQ</div></div> |  <div><b>R5F51115ADFM#YB2</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 128KB FLASH 64LFQFP<br/>In stock: 14279 pcs<br/><div>RFQ</div></div> |
|  <div><b>R5F51117ADFL#3A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 384KB FLASH 48LFQFP<br/>In stock: 24652 pcs<br/><div>RFQ</div></div> |  <div><b>R5F51116ADNE#UA</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 256KB FLASH 48HWQFN<br/>In stock: 23971 pcs<br/><div>RFQ</div></div>  |
|  <div><b>R5F51116ADLF#UA</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 256KB FLASH 64FLGA<br/>In stock: 27476 pcs<br/><div>RFQ</div></div>  |  <div><b>R5F51115ADNE#UA</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 128KB FLASH 48HWQFN<br/>In stock: 24791 pcs<br/><div>RFQ</div></div>  |