



Renesas Electronics America



R5F51117ADFM#3A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | R5F51117ADFM#3A                                                                                              |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | IC MCU 32BIT 384KB FLASH 64LFQFP                                                                             |
| Datasheets:         |  R5F51117ADFM#3A.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 23311 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

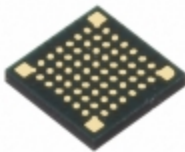
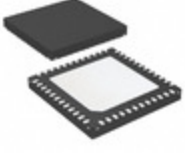
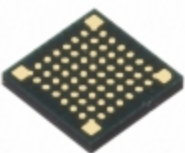
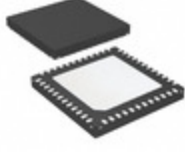
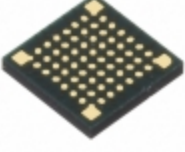
Specifications of R5F51117ADFM#3A

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | R5F51117ADFM#3A                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                             |
| DESCRIPTION                      | IC MCU 32BIT 384KB FLASH 64LFQFP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 23311 pcs                                                                                               |
| DATA SHEET                       |  R5F51117ADFM#3A.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 64-LFQFP (10x10)                                                                                        |
| SPEED                            | 32MHz                                                                                                   |
| SERIES                           | RX100                                                                                                   |
| RAM SIZE                         | 64K x 8                                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                   |
| PROGRAM MEMORY SIZE              | 384KB (384K 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                    | 46                                                                                                      |
| 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 384KB (384K x 8) FLASH 64-LFQFP (10x10)                        |
| DATA CONVERTERS                  | A/D 14x12b, D/A 2x8b                                                                                    |
| CORE SIZE                        | 32-Bit                                                                                                  |
| CORE PROCESSOR                   | RX                                                                                                      |
| CONNECTIVITY                     | I²C, SCI, SPI, USB OTG                                                                                  |

Related Tags

|                                             |                                         |                                                 |
|---------------------------------------------|-----------------------------------------|-------------------------------------------------|
| Renesas Electronics America R5F51117ADFM#3A | R5F51117ADFM#3A Distributor             | R5F51117ADFM#3A Supplier                        |
| R5F51117ADFM#3A Price                       | R5F51117ADFM#3A Pictures                | R5F51117ADFM#3A Image                           |
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| Renesas Electronics America R5F51117ADFM#3A | Renesas Technology Corp R5F51117ADFM#3A | Renesas R5F51117ADFM#3A                         |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
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|  <div><b>R5F51118ADLF#UA</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 512KB FLASH 64FLGA<br/>In stock: 18530 pcs<br/><div>RFQ</div></div>  |  <div><b>R5F51118ADFK#3A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 512KB FLASH 64LQFP<br/>In stock: 23537 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>R5F51116ADFL#3A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 256KB FLASH 48LFQFP<br/>In stock: 19753 pcs<br/><div>RFQ</div></div> |
|  <div><b>R5F51118ADFM#3A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 512KB FLASH 64LFQFP<br/>In stock: 16211 pcs<br/><div>RFQ</div></div> |  <div><b>R5F51117ADNE#UA</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 384KB FLASH 48HWQFN<br/>In stock: 19487 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>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>R5F51118ADFL#3A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 512KB FLASH 48LFQFP<br/>In stock: 15099 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>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>R5F51117ADLF#UA</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 384KB FLASH 64FLGA<br/>In stock: 23072 pcs<br/><div>RFQ</div></div>  |