



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F3651KCNFC#V0

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | R5F3651KCNFC#V0                                                                                              |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | IC MCU 16BIT 384KB FLASH 128LQFP                                                                             |
| Datasheets:         |  1.R5F3651KCNFC#V0.pdf      |
|                     |  2.R5F3651KCNFC#V0.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6697 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

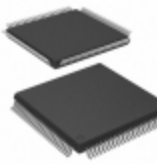
Specifications of R5F3651KCNFC#V0

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | R5F3651KCNFC#V0                                                                                           |
| MANUFACTURER                     | Renesas Electronics America                                                                               |
| DESCRIPTION                      | IC MCU 16BIT 384KB FLASH 128LQFP                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 6697 pcs                                                                                                  |
| DATA SHEET                       |  1.R5F3651KCNFC#V0.pdf |
|                                  |  2.R5F3651KCNFC#V0.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 128-LQFP (14x20)                                                                                          |
| SPEED                            | 32MHz                                                                                                     |
| SERIES                           | M16C™ M16C/60/65C                                                                                         |
| RAM SIZE                         | 31K x 8                                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                     |
| PROGRAM MEMORY SIZE              | 384KB (384K x 8)                                                                                          |
| PERIPHERALS                      | DMA, LVD, POR, PWM, WDT                                                                                   |
| PACKAGING                        | Tray                                                                                                      |
| PACKAGE / CASE                   | 128-LQFP                                                                                                  |
| OSCILLATOR TYPE                  | Internal                                                                                                  |
| OPERATING TEMPERATURE            | -20°C ~ 85°C (TA)                                                                                         |
| NUMBER OF I/O                    | 111                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| EEPROM SIZE                      | -                                                                                                         |
| DETAILED DESCRIPTION             | M16C/60 M16C™ M16C/60/65C Microcontroller IC 16-Bit 32MHz 384KB (384K x 8) FLASH 128-LQFP (14x20)         |
| DATA CONVERTERS                  | A/D 26x10b; D/A 2x8b                                                                                      |
| CORE SIZE                        | 16-Bit                                                                                                    |
| CORE PROCESSOR                   | M16C/60                                                                                                   |
| CONNECTIVITY                     | EBI/EMI, I²C, SIO, UART/USART                                                                             |
| BASE PART NUMBER                 | R5F3651                                                                                                   |

Related Tags

|                                             |                                         |                                                 |
|---------------------------------------------|-----------------------------------------|-------------------------------------------------|
| Renesas Electronics America R5F3651KCNFC#V0 | R5F3651KCNFC#V0 Distributor             | R5F3651KCNFC#V0 Supplier                        |
| R5F3651KCNFC#V0 Price                       | R5F3651KCNFC#V0 Pictures                | R5F3651KCNFC#V0 Image                           |
| R5F3651KCNFC#V0 PDF Datasheet               | R5F3651KCNFC#V0 Download Datasheet      | R5F3651KCNFC#V0 Datasheet                       |
| R5F3651KCNFC#V0 Stock                       | Buy R5F3651KCNFC#V0                     | Buy Renesas Electronics America R5F3651KCNFC#V0 |
| Renesas Electronics America R5F3651KCNFC#V0 | Renesas Electronics America Supplier    | Renesas Electronics America Distributor         |
| Renesas Electronics America R5F3651KCNFC#V0 | Renesas Technology Corp R5F3651KCNFC#V0 | Renesas R5F3651KCNFC#V0                         |

Related Products

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| <div></div> <div><b>R5F3651EDFC#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 128LQFP<br/>In stock: 7895 pcs</div> <div>RFQ</div>  | <div></div> <div><b>R5F3650TDFA#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 768KB FLASH 100QFP<br/>In stock: 5521 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>R5F3651NCNFC#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 512KB FLASH 128LQFP<br/>In stock: 5068 pcs</div> <div>RFQ</div> | <div></div> <div><b>R5F3651MCNFC#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 512KB FLASH 128LQFP<br/>In stock: 5260 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>R5F3651MCDFC#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 512KB FLASH 128LQFP<br/>In stock: 3245 pcs</div> <div>RFQ</div> | <div></div> <div><b>R5F3651MDFC#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 512KB FLASH 128LQFP<br/>In stock: 8339 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>R5F3650TDFB#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 768KB FLASH 100QFP<br/>In stock: 6124 pcs</div> <div>RFQ</div>   | <div></div> <div><b>R5F3651NCDFC#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 512KB FLASH 128LQFP<br/>In stock: 6661 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>R5F3651KDFC#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 128LQFP<br/>In stock: 7180 pcs</div> <div>RFQ</div>  | <div></div> <div><b>R5F3650TNFA#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 768KB FLASH 100QFP<br/>In stock: 7011 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>R5F3651KCDFC#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 128LQFP<br/>In stock: 2707 pcs</div> <div>RFQ</div> | <div></div> <div><b>R5F3650TNFB#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 768KB FLASH 100QFP<br/>In stock: 5407 pcs</div> <div>RFQ</div>   |