



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F111NJGLA#U0

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | R5F111NJGLA#U0                                                                                               |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | IC MCU 16BIT 256KB FLASH 85VLGA                                                                              |
| Datasheets:         |  R5F111NJGLA#U0.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 17410 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

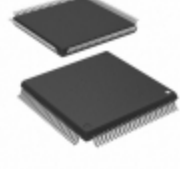
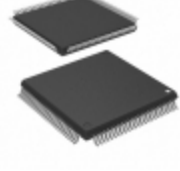
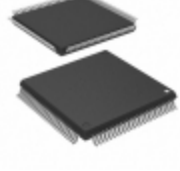
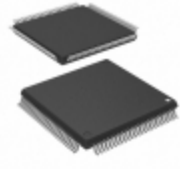
Specifications of R5F111NJGLA#U0

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | R5F111NJGLA#U0                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                            |
| DESCRIPTION                      | IC MCU 16BIT 256KB FLASH 85VLGA                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 17410 pcs                                                                                              |
| DATA SHEET                       |  R5F111NJGLA#U0.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.6 V ~ 3.6 V                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 85-VFLGA (7x7)                                                                                         |
| SPEED                            | 24MHz                                                                                                  |
| SERIES                           | RL78/L1C                                                                                               |
| RAM SIZE                         | 16K x 8                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                  |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                                       |
| PERIPHERALS                      | LCD, LVD, POR, PWM, WDT                                                                                |
| PACKAGING                        | Tray                                                                                                   |
| PACKAGE / CASE                   | 85-VFLGA                                                                                               |
| OSCILLATOR TYPE                  | Internal                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                     |
| NUMBER OF I/O                    | 55                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| EEPROM SIZE                      | 8K x 8                                                                                                 |
| DETAILED DESCRIPTION             | RL78 RL78/L1C Microcontroller IC 16-Bit 24MHz 256KB (256K x 8) FLASH 85-VFLGA (7x7)                    |
| DATA CONVERTERS                  | A/D 11x8/12b, D/A 2x8b                                                                                 |
| CORE SIZE                        | 16-Bit                                                                                                 |
| CORE PROCESSOR                   | RL78                                                                                                   |
| CONNECTIVITY                     | CSI, I²C, LINbus, UART/USART                                                                           |

Related Tags

|                                            |                                        |                                                |
|--------------------------------------------|----------------------------------------|------------------------------------------------|
| Renesas Electronics America R5F111NJGLA#U0 | R5F111NJGLA#U0 Distributor             | R5F111NJGLA#U0 Supplier                        |
| R5F111NJGLA#U0 Price                       | R5F111NJGLA#U0 Pictures                | R5F111NJGLA#U0 Image                           |
| R5F111NJGLA#U0 PDF Datasheet               | R5F111NJGLA#U0 Download Datasheet      | R5F111NJGLA#U0 Datasheet                       |
| R5F111NJGLA#U0 Stock                       | Buy R5F111NJGLA#U0                     | Buy Renesas Electronics America R5F111NJGLA#U0 |
| Renesas Electronics America R5F111NJGLA#U0 | Renesas Electronics America Supplier   | Renesas Electronics America Distributor        |
| Renesas Electronics America R5F111NJGLA#U0 | Renesas Technology Corp R5F111NJGLA#U0 | Renesas R5F111NJGLA#U0                         |

Related Products

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|  <div><b>R5F111NEALA#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 85VLGA<br/>In stock: 21137 pcs<br/><div>RFQ</div></div>   |  <div><b>R5F111NFALA#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 96KB FLASH 85VLGA<br/>In stock: 24279 pcs<br/><div>RFQ</div></div>  |
|  <div><b>R5F111PGA#B30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 100QFP<br/>In stock: 23573 pcs<br/><div>RFQ</div></div>   |  <div><b>R5F1113THL#B30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 192KB FLASH 144LQFP<br/>In stock: 6933 pcs<br/><div>RFQ</div></div> |
|  <div><b>R5F111NHALA#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 192KB FLASH 85VLGA<br/>In stock: 23149 pcs<br/><div>RFQ</div></div>  |  <div><b>R5F111NJALA#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 85VLGA<br/>In stock: 13481 pcs<br/><div>RFQ</div></div> |
|  <div><b>R5F111NJALA#W0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: RL78/L1C 256KB+8KB/16KB 85LGA 7X<br/>In stock: 27697 pcs<br/><div>RFQ</div></div> |  <div><b>R5F111NGALA#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 85VLGA<br/>In stock: 18827 pcs<br/><div>RFQ</div></div> |
|  <div><b>R5F111PHA#B30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 192KB FLASH 100LQFP<br/>In stock: 18984 pcs<br/><div>RFQ</div></div>  |  <div><b>R5F111PJAF#B30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 100QFP<br/>In stock: 12876 pcs<br/><div>RFQ</div></div> |
|  <div><b>R5F111PEAF#B30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 100LFQFP<br/>In stock: 24133 pcs<br/><div>RFQ</div></div> |  <div><b>R5F111PFA#B30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 96KB FLASH 100LFQFP<br/>In stock: 14403 pcs<br/><div>RFQ</div></div> |