



Renesas Electronics America



R5F110MEGFB#30

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | R5F110MEGFB#30                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                          |
| Product description | IC MCU 16BIT 64KB FLASH 80LQFP                                                                                       |
| Datasheets:         |  <a href="#">R5F110MEGFB#30.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 18319 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 R5F110MEGFB#30

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | R5F110MEGFB#30                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                            |
| DESCRIPTION                      | IC MCU 16BIT 64KB FLASH 80LQFP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 18319 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">R5F110MEGFB#30.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.6 V ~ 3.6 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 80-LQFP (12x12)                                                                                                        |
| SPEED                            | 24MHz                                                                                                                  |
| SERIES                           | RL78/L1C                                                                                                               |
| RAM SIZE                         | 8K x 8                                                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                  |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                         |
| PERIPHERALS                      | LCD, LVD, POR, PWM, WDT                                                                                                |
| PACKAGING                        | Tray                                                                                                                   |
| PACKAGE / CASE                   | 80-LQFP                                                                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                     |
| NUMBER OF I/O                    | 51                                                                                                                     |
| 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 64KB (64K x 8) FLASH 80-LQFP (12x12)                                     |
| DATA CONVERTERS                  | A/D 9x8/12b, D/A 2x8b                                                                                                  |
| CORE SIZE                        | 16-Bit                                                                                                                 |
| CORE PROCESSOR                   | RL78                                                                                                                   |
| CONNECTIVITY                     | CSI, I²C, LINbus, UART/USART, USB                                                                                      |

Related Tags

|                                            |                                        |                                                |
|--------------------------------------------|----------------------------------------|------------------------------------------------|
| Renesas Electronics America R5F110MEGFB#30 | R5F110MEGFB#30 Distributor             | R5F110MEGFB#30 Supplier                        |
| R5F110MEGFB#30 Price                       | R5F110MEGFB#30 Pictures                | R5F110MEGFB#30 Image                           |
| R5F110MEGFB#30 PDF Datasheet               | R5F110MEGFB#30 Download Datasheet      | R5F110MEGFB#30 Datasheet                       |
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| Renesas Electronics America R5F110MEGFB#30 | Renesas Electronics America Supplier   | Renesas Electronics America Distributor        |
| Renesas Electronics America R5F110MEGFB#30 | Renesas Technology Corp R5F110MEGFB#30 | Renesas R5F110MEGFB#30                         |

Related Products

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| <div></div> <div><b>R5F110MEAFB#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 80LQFP<br/>In stock: 25194 pcs</div> <div>RFQ</div>  | <div></div> <div><b>R5F110MGGB#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 80LQFP<br/>In stock: 19286 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>R5F10Y47DSP#50</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 4KB FLASH 16SSOP<br/>In stock: 147498 pcs</div> <div>RFQ</div>  | <div></div> <div><b>R5F10Y47ASP#50</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 4KB FLASH 16SSOP<br/>In stock: 180654 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>R5F110MHAFB#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 192KB FLASH 80LQFP<br/>In stock: 18591 pcs</div> <div>RFQ</div> | <div></div> <div><b>R5F110MHGB#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 192KB FLASH 80LQFP<br/>In stock: 17944 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>R5F110MGAFB#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 80LQFP<br/>In stock: 21172 pcs</div> <div>RFQ</div> | <div></div> <div><b>R5F10Y47ASP#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 4KB FLASH 16SSOP<br/>In stock: 70428 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>R5F10Y46DSP#50</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 2KB FLASH 16SSOP<br/>In stock: 162832 pcs</div> <div>RFQ</div>  | <div></div> <div><b>R5F110MGB#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 96KB FLASH 80LQFP<br/>In stock: 19347 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>R5F10Y47DSP#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 4KB FLASH 16SSOP<br/>In stock: 142231 pcs</div> <div>RFQ</div>  | <div></div> <div><b>R5F110MFAFB#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 96KB FLASH 80LQFP<br/>In stock: 23090 pcs</div> <div>RFQ</div> |