



R5F10CGBJFB#V2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | R5F10CGBJFB#V2                                                                                               |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | IC MCU 16BIT 24KB FLASH 48LQFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 43050 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 R5F10CGBJFB#V2

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | R5F10CGBJFB#V2                                                                   |
| MANUFACTURER                     | Renesas Electronics America                                                      |
| DESCRIPTION                      | IC MCU 16BIT 24KB FLASH 48LQFP                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| QUANTITY AVAILABLE               | 43050 pcs                                                                        |
| DATA SHEET                       |                                                                                  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                    |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP (7x7)                                                                    |
| SPEED                            | 24MHz                                                                            |
| SERIES                           | RL78/D1x                                                                         |
| RAM SIZE                         | 2K x 8                                                                           |
| PROGRAM MEMORY TYPE              | FLASH                                                                            |
| PROGRAM MEMORY SIZE              | 24KB (24K x 8)                                                                   |
| PERIPHERALS                      | DMA, LCD, LVD, POR, PWM, WDT                                                     |
| PACKAGING                        | Tray                                                                             |
| PACKAGE / CASE                   | 48-LQFP                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                |
| NUMBER OF I/O                    | 35                                                                               |
| 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/D1x Microcontroller IC 16-Bit 24MHz 24KB (24K x 8) FLASH 48-LQFP (7x7) |
| DATA CONVERTERS                  | A/D 5x10b                                                                        |
| CORE SIZE                        | 16-Bit                                                                           |
| CORE PROCESSOR                   | RL78                                                                             |
| CONNECTIVITY                     | CSI, I <sup>2</sup> C, LINbus, UART/USART                                        |

Related Tags

|                                            |                                        |                                                |
|--------------------------------------------|----------------------------------------|------------------------------------------------|
| Renesas Electronics America R5F10CGBJFB#V2 | R5F10CGBJFB#V2 Distributor             | R5F10CGBJFB#V2 Supplier                        |
| R5F10CGBJFB#V2 Price                       | R5F10CGBJFB#V2 Pictures                | R5F10CGBJFB#V2 Image                           |
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| Renesas Electronics America R5F10CGBJFB#V2 | Renesas Technology Corp R5F10CGBJFB#V2 | Renesas R5F10CGBJFB#V2                         |

Related Products

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| <div></div> <div><b>R5F10DLEJFB#V2</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br/>In stock: 3107 pcs</div> <div>RFQ</div>   | <div></div> <div><b>R5F10DGCCLFB#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 48LQFP<br/>In stock: 4859 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>R5F10DGDJFB#V2</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 48LQFP<br/>In stock: 18951 pcs</div> <div>RFQ</div>  | <div></div> <div><b>R5F10CGBLFB#V2</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 24KB FLASH 48LQFP<br/>In stock: 37930 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>R5F10BGGLNA#W5</b><br/>Manufacturers: Renesas Electronics America<br/>Description: 16BIT MCU RL78(AUTO)/F13_F14<br/>In stock: 4118 pcs</div> <div>RFQ</div>     | <div></div> <div><b>R5F10DLDJFB#V2</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 48KB FLASH 48LQFP<br/>In stock: 17820 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>R5F10DMEJFB#V2</b><br/>Manufacturers: Renesas Electronics America<br/>Description: RL78/D1A 64KB/4KB 80PIN, -40 TO<br/>In stock: 15751 pcs</div> <div>RFQ</div> | <div></div> <div><b>R5F10BGFLFB#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 96KB FLASH 48LQFP<br/>In stock: 5204 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>R5F10BGGKFB#V5</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 48LQFP<br/>In stock: 4554 pcs</div> <div>RFQ</div>  | <div></div> <div><b>R5F10BBCKNA#W5</b><br/>Manufacturers: Renesas Electronics America<br/>Description: RL78/F13(CAN) 32PIN QFN 32K<br/>In stock: 25373 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>R5F10BLGLFB#V5</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 4911 pcs</div> <div>RFQ</div>  | <div></div> <div><b>R5F10BLGLFB#X5</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 6262 pcs</div> <div>RFQ</div> |

