

R5F10BLGLFB#V5



Part Number: [R5F10BLGLFB#V5](#)

Manufacturer: [Renesas Electronics America](#)

Description: IC MCU 16BIT 128KB FLASH 64LQFP

Data sheet:  [RL78/F13,F14 Hrdw Manual](#)

RoHs Status: Lead free / RoHS Compliant

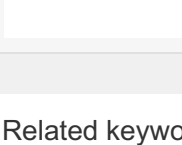
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                      |                                |                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | R5F10BLGLFB#V5                                                                       | Manufacturer                   | <a href="#">Renesas Electronics America</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC MCU 16BIT 128KB FLASH 64LQFP                                                      | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5472 pcs                                                                             | Data sheet                     | <a href="#">RL78/F13,F14 Hrdw Manual</a>    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>                                            | Voltage - Supply (Vcc/Vdd)     | 2.7 V ~ 5.5 V                               |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 64-LQFP (10x10)                                                                      | Speed                          | 32MHz                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | RL78/F13                                                                             | RAM Size                       | 8K x 8                                      |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                               | FLASH                                                                                | Program Memory Size            | 128KB (128K x 8)                            |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LVD, POR, PWM, WDT                                                                   | Packaging                      | Tray                                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 64-LQFP                                                                              | Oscillator Type                | Internal                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -40°C ~ 105°C (TA)                                                                   | Number of I/O                  | 52                                          |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Lead free / RoHS Compliant                                                           | EEPROM Size                    | 4K x 8                                      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | RL78 RL78/F13 Microcontroller IC 16-Bit 32MHz 128KB (128K x 8) FLASH 64-LQFP (10x10) | Data Converters                | A/D 21x8/10b                                |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 16-Bit                                                                               | Core Processor                 | RL78                                        |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CANbus, CSI, I <sup>2</sup> C, LINbus, SPI, UART/USART                               |                                |                                             |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                                            |     |
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|  | Part#: <a href="#">R5F10BACLSP#W5</a><br>Description: IC MCU 16BIT 32KB FLASH 30LSSOP  | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">R5F10DMEJFB#V2</a><br>Description: RL78/D1A 64KB/4KB 80PIN, -40 TO  | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">R5F10CGBLFB#V2</a><br>Description: IC MCU 16BIT 24KB FLASH 48LQFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">R5F10DLEJFB#V2</a><br>Description: IC MCU 16BIT 64KB FLASH 64LQFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">R5F10BGGLNA#W5</a><br>Description: 16BIT MCU RL78(AUTO)/F13_F14     | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">R5F10BGGKFB#V5</a><br>Description: IC MCU 16BIT 128KB FLASH 48LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">R5F10BAGLSP#W5</a><br>Description: RL78/F13(CAN) 30PIN SSOP 128K -4 | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">R5F10DGDJFB#V2</a><br>Description: IC MCU 16BIT 32KB FLASH 48LQFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">R5F10BAEKSP#W5</a><br>Description: 16-BIT GENERAL MCU RL78(AUTO)    | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">R5F10BLGLFB#X5</a><br>Description: IC MCU 16BIT 128KB FLASH 64LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">R5F10BAEKSP#U5</a><br>Description: IC MCU 16BIT 64KB FLASH 30SSOP   | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">R5F10CGBJFB#V2</a><br>Description: IC MCU 16BIT 24KB FLASH 48LQFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">R5F10BACLSP#U5</a><br>Description: IC MCU 16BIT 32KB FLASH 30LSSOP  | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">R5F10BBCKNA#W5</a><br>Description: RL78/F13(CAN) 32PIN QFN 32K      | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">R5F10DLDJFB#V2</a><br>Description: IC MCU 16BIT 48KB FLASH 48LQFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
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|  | Part#: <a href="#">R5F10DPEJFB#V2</a><br>Description: IC MCU 16BIT 64KB FLASH 100LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">R5F10BGFLFB#V0</a><br>Description: IC MCU 16BIT 96KB FLASH 48LQFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">R5F10DGCLFB#V0</a><br>Description: IC MCU 16BIT 32KB FLASH 48LQFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">R5F10DPGJFB#V2</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |

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| Related keywords for <b>R5F10BLGLFB#V5</b> |                                        |                         |                      |
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