

R5F10DMEJFB#V2



Part Number: [R5F10DMEJFB#V2](#)

Manufacturer: [Renesas Electronics America](#)

Description: RL78/D1A 64KB/4KB 80PIN, -40 TO

Data sheet:

RoHs Status: Lead free / RoHS Compliant

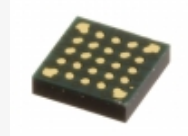
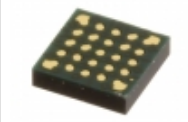
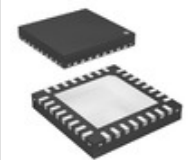
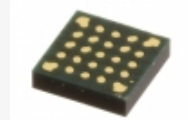
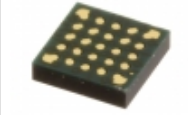
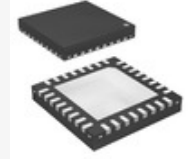
Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                |                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | R5F10DMEJFB#V2                            | Manufacturer                   | <a href="#">Renesas Electronics America</a>                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | RL78/D1A 64KB/4KB 80PIN, -40 TO           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 25837 pcs                                 | Data sheet                     |                                                                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 2.7 V ~ 5.5 V                                                                      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 80-LQFP (12x12)                           | Speed                          | 32MHz                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | RL78/D1x                                  | RAM Size                       | 4K x 8                                                                             |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                | FLASH                                     | Program Memory Size            | 64KB (64K x 8)                                                                     |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DMA, LCD, LVD, POR, PWM, WDT              | Packaging                      | Tray                                                                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 80-LQFP                                   | Oscillator Type                | Internal                                                                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 85°C (TA)                         | Number of I/O                  | 63                                                                                 |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 24 Weeks                                  | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                         |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8K x 8                                    | Detailed Description           | RL78 RL78/D1x Microcontroller IC 16-Bit 32MHz 64KB (64K x 8) FLASH 80-LQFP (12x12) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | A/D 8x10b                                 | Core Size                      | 16-Bit                                                                             |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | RL78                                      | Connectivity                   | CSI, I <sup>2</sup> C, LINbus, UART/USART                                          |
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|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------|-----|
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|  | Part#: <a href="#">R5F10E8DALA#U0</a><br>Description: IC MCU 16BIT 48KB FLASH 25LGA    | 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="#">R5F10EBEANA#U0</a><br>Description: IC MCU 16BIT 64KB FLASH 32HWQFN  | 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="#">R5F10EBAANA#U0</a><br>Description: IC MCU 16BIT 16KB FLASH 32HWQFN  | 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="#">R5F10BLGLFB#X5</a><br>Description: IC MCU 16BIT 128KB FLASH 64LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">R5F10E8AALA#U0</a><br>Description: IC MCU 16BIT 16KB FLASH 25LGA    | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">R5F10E8CALA#U0</a><br>Description: IC MCU 16BIT 32KB FLASH 25LGA    | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
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|  | Part#: <a href="#">R5F10BLGLFB#V5</a><br>Description: IC MCU 16BIT 128KB FLASH 64LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">R5F10EBCANA#U0</a><br>Description: IC MCU 16BIT 32KB FLASH 32HWQFN  | 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 |
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|  | Part#: <a href="#">R5F10DPGJFB#V2</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP | 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 |
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Related keywords for R5F10DMEJFB#V2

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