



Renesas Electronics America



R5F10PPJLFB#V5

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | R5F10PPJLFB#V5                                                                                               |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | IC MCU 16BIT 256KB FLASH 100LQFP                                                                             |
| Datasheets:         |  R5F10PPJLFB#V5.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6628 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 R5F10PPJLFB#V5

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | R5F10PPJLFB#V5                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                            |
| DESCRIPTION                      | IC MCU 16BIT 256KB FLASH 100LQFP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 6628 pcs                                                                                               |
| DATA SHEET                       |  R5F10PPJLFB#V5.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 100-LQFP (14x14)                                                                                       |
| SPEED                            | 32MHz                                                                                                  |
| SERIES                           | RL78/F14                                                                                               |
| RAM SIZE                         | 20K x 8                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                  |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                                       |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                                                     |
| PACKAGING                        | Tray                                                                                                   |
| PACKAGE / CASE                   | 100-LQFP                                                                                               |
| OSCILLATOR TYPE                  | Internal                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                     |
| NUMBER OF I/O                    | 86                                                                                                     |
| 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/F14 Microcontroller IC 16-Bit 32MHz 256KB (256K x 8) FLASH 100-LQFP (14x14)                  |
| DATA CONVERTERS                  | A/D 24x10b, D/A 1x8b                                                                                   |
| CORE SIZE                        | 16-Bit                                                                                                 |
| CORE PROCESSOR                   | RL78                                                                                                   |
| CONNECTIVITY                     | CANbus, CSI, I²C, LINbus, SPI, UART/USART                                                              |

Related Tags

|                                            |                                        |                                                |
|--------------------------------------------|----------------------------------------|------------------------------------------------|
| Renesas Electronics America R5F10PPJLFB#V5 | R5F10PPJLFB#V5 Distributor             | R5F10PPJLFB#V5 Supplier                        |
| R5F10PPJLFB#V5 Price                       | R5F10PPJLFB#V5 Pictures                | R5F10PPJLFB#V5 Image                           |
| R5F10PPJLFB#V5 PDF Datasheet               | R5F10PPJLFB#V5 Download Datasheet      | R5F10PPJLFB#V5 Datasheet                       |
| R5F10PPJLFB#V5 Stock                       | Buy R5F10PPJLFB#V5                     | Buy Renesas Electronics America R5F10PPJLFB#V5 |
| Renesas Electronics America R5F10PPJLFB#V5 | Renesas Electronics America Supplier   | Renesas Electronics America Distributor        |
| Renesas Electronics America R5F10PPJLFB#V5 | Renesas Technology Corp R5F10PPJLFB#V5 | Renesas R5F10PPJLFB#V5                         |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                  |
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|  <div><b>R5F10RB8AFP#X0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 8KB FLASH 32LQFP<br/>In stock: 95628 pcs<br/><div>RFQ</div></div>  |  <div><b>R5F10PPJLFB#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br/>In stock: 4759 pcs<br/><div>RFQ</div></div>  |
|  <div><b>R5F10RB8AFP#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 8KB FLASH 32LQFP<br/>In stock: 6901 pcs<br/><div>RFQ</div></div>   |  <div><b>R5F10PLHLFB#X5</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 192KB FLASH 64LQFP<br/>In stock: 37206 pcs<br/><div>RFQ</div></div>  |
|  <div><b>R5F10PPGLFB#X5</b><br/>Manufacturers: Renesas Electronics America<br/>Description: 16BIT MCU RL78(AUTO)/F13_F14<br/>In stock: 19095 pcs<br/><div>RFQ</div></div>   |  <div><b>R5F10PPJLFB#X5</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br/>In stock: 6695 pcs<br/><div>RFQ</div></div>  |
|  <div><b>R5F10RB8AFP#50</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 8KB FLASH 32LQFP<br/>In stock: 3933 pcs<br/><div>RFQ</div></div>   |  <div><b>R5F10PLHLFB#V5</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 192KB FLASH 64LQFP<br/>In stock: 5032 pcs<br/><div>RFQ</div></div>   |
|  <div><b>R5F10PMJLFB#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 80LQFP<br/>In stock: 4939 pcs<br/><div>RFQ</div></div> |  <div><b>R5F10PPJLFB#X0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br/>In stock: 4672 pcs<br/><div>RFQ</div></div>  |
|  <div><b>R5F10RB8AFP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 8KB FLASH 32LQFP<br/>In stock: 87747 pcs<br/><div>RFQ</div></div>  |  <div><b>R5F10PPHLFB#X5</b><br/>Manufacturers: Renesas Electronics America<br/>Description: RL78/F14 100PIN LQFP 192K -40-10<br/>In stock: 17806 pcs<br/><div>RFQ</div></div> |