



Renesas Electronics America



R5F10WLFafa#X0

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | R5F10WLFafa#X0                                                                                               |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | IC MCU 16BIT                                                                                                 |
| Datasheets:         |  R5F10WLFafa#X0.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5865 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 R5F10WLFafa#X0

|                                |                                                                                                        |
|--------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | R5F10WLFafa#X0                                                                                         |
| MANUFACTURER                   | Renesas Electronics America                                                                            |
| DESCRIPTION                    | IC MCU 16BIT                                                                                           |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE             | 5865 pcs                                                                                               |
| DATA SHEET                     |  R5F10WLFafa#X0.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)     | 1.6 V ~ 5.5 V                                                                                          |
| SUPPLIER DEVICE PACKAGE        | 64-LQFP (12x12)                                                                                        |
| SPEED                          | 24MHz                                                                                                  |
| SERIES                         | RL78/L13                                                                                               |
| RAM SIZE                       | 6K x 8                                                                                                 |
| PROGRAM MEMORY TYPE            | FLASH                                                                                                  |
| PROGRAM MEMORY SIZE            | 96KB (96K x 8)                                                                                         |
| PERIPHERALS                    | DMA, LCD, LVD, POR, PWM, WDT                                                                           |
| PACKAGING                      | Bulk                                                                                                   |
| PACKAGE / CASE                 | 64-LQFP                                                                                                |
| OSCILLATOR TYPE                | Internal                                                                                               |
| OPERATING TEMPERATURE          | -40°C ~ 85°C (TA)                                                                                      |
| NUMBER OF I/O                  | 42                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                                                             |
| EEPROM SIZE                    | 4K x 8                                                                                                 |
| DETAILED DESCRIPTION           | RL78 RL78/L13 Microcontroller IC 16-Bit 24MHz 96KB (96K x 8) FLASH 64-LQFP (12x12)                     |
| DATA CONVERTERS                | A/D 9x10b                                                                                              |
| CORE SIZE                      | 16-Bit                                                                                                 |
| CORE PROCESSOR                 | RL78                                                                                                   |
| CONNECTIVITY                   | CSI, I²C, LINbus, UART/USART                                                                           |

Related Tags

|                                            |                                        |                                                |
|--------------------------------------------|----------------------------------------|------------------------------------------------|
| Renesas Electronics America R5F10WLFafa#X0 | R5F10WLFafa#X0 Distributor             | R5F10WLFafa#X0 Supplier                        |
| R5F10WLFafa#X0 Price                       | R5F10WLFafa#X0 Pictures                | R5F10WLFafa#X0 Image                           |
| R5F10WLFafa#X0 PDF Datasheet               | R5F10WLFafa#X0 Download Datasheet      | R5F10WLFafa#X0 Datasheet                       |
| R5F10WLFafa#X0 Stock                       | Buy R5F10WLFafa#X0                     | Buy Renesas Electronics America R5F10WLFafa#X0 |
| Renesas Electronics America R5F10WLFafa#X0 | Renesas Electronics America Supplier   | Renesas Electronics America Distributor        |
| Renesas Electronics America R5F10WLFafa#X0 | Renesas Technology Corp R5F10WLFafa#X0 | Renesas R5F10WLFafa#X0                         |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
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| <div></div> <div><b>R5F10WLEafb#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br/>In stock: 27740 pcs</div> <div>RFQ</div>  | <div></div> <div><b>R5F10WLEGfb#50</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br/>In stock: 58362 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>R5F10WLEGfb#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br/>In stock: 39812 pcs</div> <div>RFQ</div>  | <div></div> <div><b>R5F10WLGafb#50</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 49733 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>R5F10WLGafb#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 30760 pcs</div> <div>RFQ</div> | <div></div> <div><b>R5F10WLEafb#50</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br/>In stock: 58699 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>R5F10WLFafa#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT<br/>In stock: 5018 pcs</div> <div>RFQ</div>                     | <div></div> <div><b>R5F10WLGafb#X0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC FPC POWER<br/>In stock: 6873 pcs</div> <div>RFQ</div>                     |
| <div></div> <div><b>R5F10WLGafb#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 34799 pcs</div> <div>RFQ</div> | <div></div> <div><b>R5F10WLFafa#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 96KB FLASH 64LQFP<br/>In stock: 42370 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>R5F10WLGafa#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 34551 pcs</div> <div>RFQ</div> | <div></div> <div><b>R5F10WLFafb#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 96KB FLASH 64LQFP<br/>In stock: 39554 pcs</div> <div>RFQ</div>  |