



Renesas Electronics America

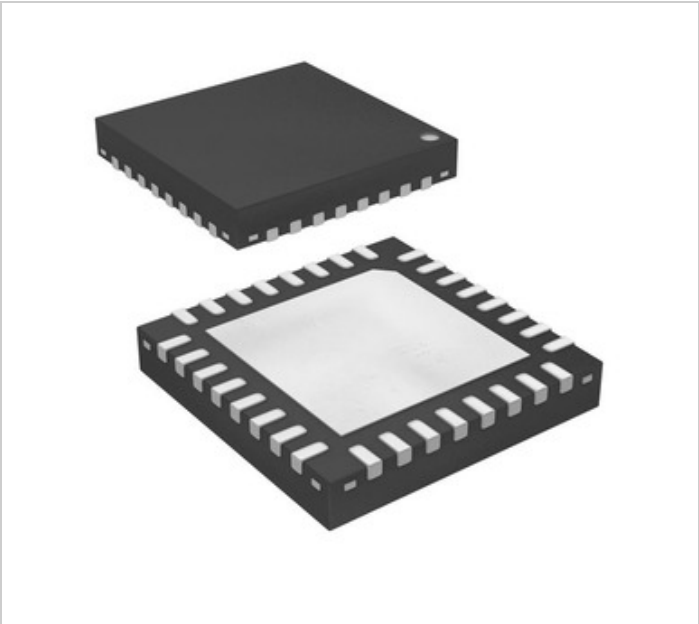


Image may be representation. See specifications for product details.

R5F10JBCANA#U0

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | R5F10JBCANA#U0                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                          |
| Product description | IC MCU 16BIT 32KB FLASH 32HWQFN                                                                                      |
| Datasheets:         |  <a href="#">R5F10JBCANA#U0.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 23098 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

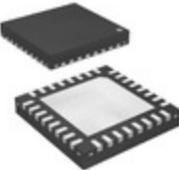
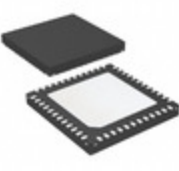
Specifications of R5F10JBCANA#U0

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | R5F10JBCANA#U0                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                            |
| DESCRIPTION                      | IC MCU 16BIT 32KB FLASH 32HWQFN                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 23098 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">R5F10JBCANA#U0.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.4 V ~ 5.5 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 32-HWQFN (5x5)                                                                                                         |
| SPEED                            | 24MHz                                                                                                                  |
| SERIES                           | RL78/G1C                                                                                                               |
| RAM SIZE                         | 5.5K x 8                                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                  |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                                                         |
| PERIPHERALS                      | DMA, LVD, POR, PWM, WDT                                                                                                |
| PACKAGING                        | Tray                                                                                                                   |
| PACKAGE / CASE                   | 32-WFQFN Exposed Pad                                                                                                   |
| OSCILLATOR TYPE                  | Internal                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                      |
| NUMBER OF I/O                    | 22                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| EEPROM SIZE                      | 2K x 8                                                                                                                 |
| DETAILED DESCRIPTION             | RL78 RL78/G1C Microcontroller IC 16-Bit 24MHz 32KB (32K x 8) FLASH 32-HWQFN (5x5)                                      |
| DATA CONVERTERS                  | A/D 8x8/10b                                                                                                            |
| CORE SIZE                        | 16-Bit                                                                                                                 |
| CORE PROCESSOR                   | RL78                                                                                                                   |
| CONNECTIVITY                     | CSI, I²C, UART/USART, USB                                                                                              |

Related Tags

|                                            |                                        |                                                |
|--------------------------------------------|----------------------------------------|------------------------------------------------|
| Renesas Electronics America R5F10JBCANA#U0 | R5F10JBCANA#U0 Distributor             | R5F10JBCANA#U0 Supplier                        |
| R5F10JBCANA#U0 Price                       | R5F10JBCANA#U0 Pictures                | R5F10JBCANA#U0 Image                           |
| R5F10JBCANA#U0 PDF Datasheet               | R5F10JBCANA#U0 Download Datasheet      | R5F10JBCANA#U0 Datasheet                       |
| R5F10JBCANA#U0 Stock                       | Buy R5F10JBCANA#U0                     | Buy Renesas Electronics America R5F10JBCANA#U0 |
| Renesas Electronics America R5F10JBCANA#U0 | Renesas Electronics America Supplier   | Renesas Electronics America Distributor        |
| Renesas Electronics America R5F10JBCANA#U0 | Renesas Technology Corp R5F10JBCANA#U0 | Renesas R5F10JBCANA#U0                         |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
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|  <div><b>R5F10JBCAFP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 32LQFP<br/>In stock: 48383 pcs<br/><div>RFQ</div></div>  |  <div><b>R5F10FMEDFB#YK1</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 80LQFP<br/>In stock: 2940 pcs<br/><div>RFQ</div></div>  |
|  <div><b>R5F10JBCGNA#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 32HWQFN<br/>In stock: 27728 pcs<br/><div>RFQ</div></div> |  <div><b>R5F10FMEDFB#X0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 80LQFP<br/>In stock: 5317 pcs<br/><div>RFQ</div></div>   |
|  <div><b>R5F10KBCAFP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 32LQFP<br/>In stock: 50292 pcs<br/><div>RFQ</div></div>  |  <div><b>R5F10FMEAFB#YK1</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 80LQFP<br/>In stock: 6529 pcs<br/><div>RFQ</div></div>  |
|  <div><b>R5F10JGCANA#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 48HWQFN<br/>In stock: 30382 pcs<br/><div>RFQ</div></div> |  <div><b>R5F10FMEDFB#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 80LQFP<br/>In stock: 4216 pcs<br/><div>RFQ</div></div>   |
|  <div><b>R5F10FMEDFB#YB1</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 80LQFP<br/>In stock: 3960 pcs<br/><div>RFQ</div></div>  |  <div><b>R5F10JBCGFP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 32LQFP<br/>In stock: 40572 pcs<br/><div>RFQ</div></div>  |
|  <div><b>R5F10JGCAFB#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 48LFQFP<br/>In stock: 38982 pcs<br/><div>RFQ</div></div> |  <div><b>R5F10JGCGFB#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 48LFQFP<br/>In stock: 39157 pcs<br/><div>RFQ</div></div> |