



Renesas Electronics America



R5F10279ANA#W5

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | R5F10279ANA#W5                                                                                               |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | IC MCU 16BIT 12KB FLASH 24HWQFN                                                                              |
| Datasheets:         |  R5F10279ANA#W5.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 103265 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 R5F10279ANA#W5

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | R5F10279ANA#W5                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                            |
| DESCRIPTION                      | IC MCU 16BIT 12KB FLASH 24HWQFN                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 103265 pcs                                                                                             |
| DATA SHEET                       |  R5F10279ANA#W5.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 24-HWQFN (4x4)                                                                                         |
| SPEED                            | 24MHz                                                                                                  |
| SERIES                           | RL78/G12                                                                                               |
| RAM SIZE                         | 1K x 8                                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                  |
| PROGRAM MEMORY SIZE              | 12KB (12K x 8)                                                                                         |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | 24-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/G12 Microcontroller IC 16-Bit 24MHz 12KB (12K x 8) FLASH 24-HWQFN (4x4)                      |
| DATA CONVERTERS                  | A/D 11x8/10b                                                                                           |
| CORE SIZE                        | 16-Bit                                                                                                 |
| CORE PROCESSOR                   | RL78                                                                                                   |
| CONNECTIVITY                     | CSI, I²C, UART/USART                                                                                   |
| BASE PART NUMBER                 | R5F10279                                                                                               |

Related Tags

|                                            |                                        |                                                |
|--------------------------------------------|----------------------------------------|------------------------------------------------|
| Renesas Electronics America R5F10279ANA#W5 | R5F10279ANA#W5 Distributor             | R5F10279ANA#W5 Supplier                        |
| R5F10279ANA#W5 Price                       | R5F10279ANA#W5 Pictures                | R5F10279ANA#W5 Image                           |
| R5F10279ANA#W5 PDF Datasheet               | R5F10279ANA#W5 Download Datasheet      | R5F10279ANA#W5 Datasheet                       |
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| Renesas Electronics America R5F10279ANA#W5 | Renesas Electronics America Supplier   | Renesas Electronics America Distributor        |
| Renesas Electronics America R5F10279ANA#W5 | Renesas Technology Corp R5F10279ANA#W5 | Renesas R5F10279ANA#W5                         |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
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| <div></div> <div><b>R5F10279ANA#U5</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 12KB FLASH 24HWQFN<br/>In stock: 94637 pcs</div> <div>RFQ</div> | <div></div> <div><b>R5F1027AANA#U5</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 24HWQFN<br/>In stock: 45279 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>R5F10279DNA#W0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 12KB FLASH 24HWQFN<br/>In stock: 81264 pcs</div> <div>RFQ</div> | <div></div> <div><b>R5F10278ANA#W5</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 8KB FLASH 24QFN<br/>In stock: 113882 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>R5F10279ANA#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 12KB FLASH 24HWQFN<br/>In stock: 49806 pcs</div> <div>RFQ</div> | <div></div> <div><b>R5F10278ANA#U5</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 8KB FLASH 24HWQFN<br/>In stock: 45751 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>R5F1027AANA#W5</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 24HWQFN<br/>In stock: 34354 pcs</div> <div>RFQ</div> | <div></div> <div><b>R5F1027AANA#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 24HWQFN<br/>In stock: 34739 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>R5F1027AANA#W0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 24HWQFN<br/>In stock: 43529 pcs</div> <div>RFQ</div> | <div></div> <div><b>R5F10279DNA#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 12KB FLASH 24HWQFN<br/>In stock: 77154 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>R5F10278DNA#W0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 8KB FLASH 24HWQFN<br/>In stock: 93910 pcs</div> <div>RFQ</div>  | <div></div> <div><b>R5F10278DNA#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 8KB FLASH 24HWQFN<br/>In stock: 72561 pcs</div> <div>RFQ</div>  |