

R5F10278ANA#U5



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Part Number: [R5F10278ANA#U5](#)

Manufacturer: [Renesas Electronics America](#)

Description: IC MCU 16BIT 8KB FLASH 24HWQFN

Data sheet:  [RL78/G12 Hardware Manual](#)  
 [RL78/G12 Datasheet](#)  
 [RL78 Brochure](#)

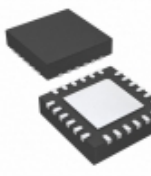
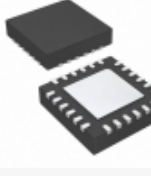
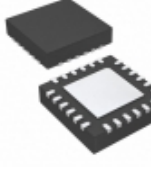
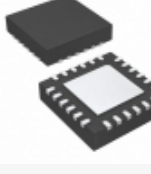
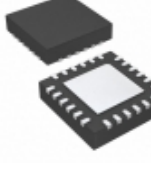
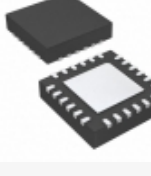
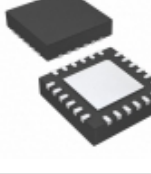
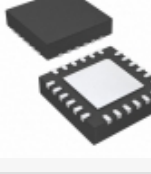
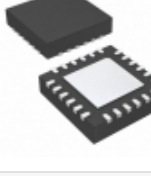
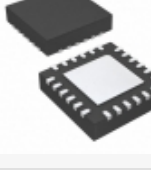
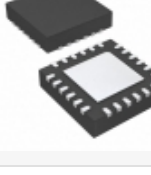
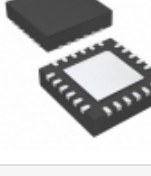
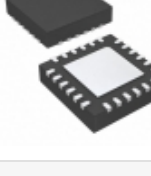
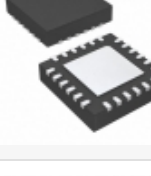
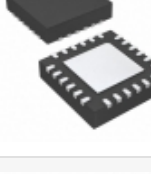
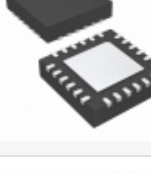
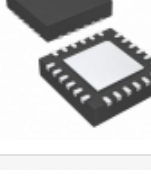
RoHs Status: Lead free / RoHS Compliant

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                |                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | R5F10278ANA#U5                            | Manufacturer                   | <a href="#">Renesas Electronics America</a>                                                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC MCU 16BIT 8KB FLASH 24HWQFN            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 72549 pcs                                 | Data sheet                     | <a href="#">RL78/G12 Hardware Manual</a><br><a href="#">RL78/G12 Datasheet</a><br><a href="#">RL78 Brochure</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 1.8 V ~ 5.5 V                                                                                                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 24-HWQFN (4x4)                            | Speed                          | 24MHz                                                                                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | RL78/G12                                  | RAM Size                       | 768 x 8                                                                                                         |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                | FLASH                                     | Program Memory Size            | 8KB (8K x 8)                                                                                                    |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DMA, POR, PWM, WDT                        | Packaging                      | Tray                                                                                                            |
| 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 8KB (8K x 8) FLASH 24-HWQFN (4x4)                                 |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | A/D 11x8/10b                              | Core Size                      | 16-Bit                                                                                                          |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | RL78                                      | Connectivity                   | CSI, I <sup>2</sup> C, UART/USART                                                                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | R5F10278                                  |                                |                                                                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Renesas Electronics America series electronic components. We have 72549 pieces of Renesas Electronics America R5F10278ANA#U5 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                                                                 |

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|  | Part#: <a href="#">R5F1026AGSP#X0</a><br>Description: IC MCU 16BIT 16KB FLASH 20LSSOP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
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