

R5F10268ASP#X5

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | R5F10268ASP#X5                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                          |
| Product description | IC MCU 16BIT 8KB FLASH 20LSSOP                                                                                       |
| Datasheets:         | <a href="#">1.R5F10268ASP#X5.pdf</a><br><a href="#">2.R5F10268ASP#X5.pdf</a><br><a href="#">3.R5F10268ASP#X5.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| 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 R5F10268ASP#X5

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | R5F10268ASP#X5                                                                                                       |
| MANUFACTURER                     | Renesas Electronics America                                                                                          |
| DESCRIPTION                      | IC MCU 16BIT 8KB FLASH 20LSSOP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                       | <a href="#">1.R5F10268ASP#X5.pdf</a><br><a href="#">2.R5F10268ASP#X5.pdf</a><br><a href="#">3.R5F10268ASP#X5.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 20-LSSOP                                                                                                             |
| 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                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 20-LSSOP (0.173", 4.40mm Width)                                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                    |
| NUMBER OF I/O                    | 18                                                                                                                   |
| 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 20-LSSOP                                            |
| DATA CONVERTERS                  | A/D 11x8/10b                                                                                                         |
| CORE SIZE                        | 16-Bit                                                                                                               |
| CORE PROCESSOR                   | RL78                                                                                                                 |
| CONNECTIVITY                     | CSI, I²C, UART/USART                                                                                                 |
| BASE PART NUMBER                 | R5F10268                                                                                                             |

Related Tags

|                                            |                                        |                                                |
|--------------------------------------------|----------------------------------------|------------------------------------------------|
| Renesas Electronics America R5F10268ASP#X5 | R5F10268ASP#X5 Distributor             | R5F10268ASP#X5 Supplier                        |
| R5F10268ASP#X5 Price                       | R5F10268ASP#X5 Pictures                | R5F10268ASP#X5 Image                           |
| R5F10268ASP#X5 PDF Datasheet               | R5F10268ASP#X5 Download Datasheet      | R5F10268ASP#X5 Datasheet                       |
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| Renesas Electronics America R5F10268ASP#X5 | Renesas Electronics America Supplier   | Renesas Electronics America Distributor        |
| Renesas Electronics America R5F10268ASP#X5 | Renesas Technology Corp R5F10268ASP#X5 | Renesas R5F10268ASP#X5                         |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                |
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|  <div><b>R5F10267GSP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 4KB FLASH 20LSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>R5F10268DSP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 8KB FLASH 20LSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>R5F10269ASP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 12KB FLASH 20LSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>R5F10268GSP#X5</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 8KB FLASH 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>R5F10268GSP#V5</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 8KB FLASH 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>R5F10268DSP#X0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 8KB FLASH 20LSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
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