



R5F21286KSP#W4

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|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | R5F21286KSP#W4                                                                                                                                                                                                   |
| Manufacturer/Brand: | Renesas Electronics America                                                                                                                                                                                      |
| Product description | IC MCU 16BIT 32KB FLASH 20LSSOP                                                                                                                                                                                  |
| Datasheets:         |  1.R5F21286KSP#W4.pdf<br> 2.R5F21286KSP#W4.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                     |
| Stock Condition     | 28804 pcs stock                                                                                                                                                                                                  |
| Ship From           | Hong Kong                                                                                                                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                            |

REQUEST FOR QUOTATION

Specifications of R5F21286KSP#W4

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | R5F21286KSP#W4                                                                                                                                                                                                       |
| MANUFACTURER                     | Renesas Electronics America                                                                                                                                                                                          |
| DESCRIPTION                      | IC MCU 16BIT 32KB FLASH 20LSSOP                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 28804 pcs                                                                                                                                                                                                            |
| DATA SHEET                       |  1.R5F21286KSP#W4.pdf<br> 2.R5F21286KSP#W4.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 20-LSSOP                                                                                                                                                                                                             |
| SPEED                            | 16MHz                                                                                                                                                                                                                |
| SERIES                           | R8C/2x/28                                                                                                                                                                                                            |
| RAM SIZE                         | 1.5K x 8                                                                                                                                                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                                                                                                                                                       |
| PERIPHERALS                      | LED, POR, Voltage Detect, WDT                                                                                                                                                                                        |
| PACKAGING                        | Tray                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 20-LSSOP (0.173", 4.40mm Width)                                                                                                                                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                                                                                                   |
| NUMBER OF I/O                    | 13                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| EEPROM SIZE                      | -                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION             | R8C R8C/2x/28 Microcontroller IC 16-Bit 16MHz 32KB (32K x 8) FLASH 20-LSSOP                                                                                                                                          |
| DATA CONVERTERS                  | A/D 4x10b                                                                                                                                                                                                            |
| CORE SIZE                        | 16-Bit                                                                                                                                                                                                               |
| CORE PROCESSOR                   | R8C                                                                                                                                                                                                                  |
| CONNECTIVITY                     | I²C, LINbus, SIO, SSU, UART/USART                                                                                                                                                                                    |
| BASE PART NUMBER                 | R5F2128                                                                                                                                                                                                              |

Related Tags

|                                            |                                        |                                                |
|--------------------------------------------|----------------------------------------|------------------------------------------------|
| Renesas Electronics America R5F21286KSP#W4 | R5F21286KSP#W4 Distributor             | R5F21286KSP#W4 Supplier                        |
| R5F21286KSP#W4 Price                       | R5F21286KSP#W4 Pictures                | R5F21286KSP#W4 Image                           |
| R5F21286KSP#W4 PDF Datasheet               | R5F21286KSP#W4 Download Datasheet      | R5F21286KSP#W4 Datasheet                       |
| R5F21286KSP#W4 Stock                       | Buy R5F21286KSP#W4                     | Buy Renesas Electronics America R5F21286KSP#W4 |
| Renesas Electronics America R5F21286KSP#W4 | Renesas Electronics America Supplier   | Renesas Electronics America Distributor        |
| Renesas Electronics America R5F21286KSP#W4 | Renesas Technology Corp R5F21286KSP#W4 | Renesas R5F21286KSP#W4                         |

Related Products

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|  <div><b>R5F21292SDSP#W4</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 8KB FLASH 20LSSOP<br/>In stock: 3991 pcs<br/>RFQ</div>  |  <div><b>R5F21292SDSP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 8KB FLASH 20LSSOP<br/>In stock: 16404 pcs<br/>RFQ</div>   |
|  <div><b>R5F21284SYSP#W4</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 20LSSOP<br/>In stock: 5321 pcs<br/>RFQ</div> |  <div><b>R5F21292SNSP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 8KB FLASH 20LSSOP<br/>In stock: 31659 pcs<br/>RFQ</div>   |
|  <div><b>R5F21284KSP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 20LSSOP<br/>In stock: 27507 pcs<br/>RFQ</div> |  <div><b>R5F21286JSP#W4</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 20LSSOP<br/>In stock: 33018 pcs<br/>RFQ</div>   |
|  <div><b>R5F21294JSP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 20LSSOP<br/>In stock: 28789 pcs<br/>RFQ</div> |  <div><b>R5F21284SDSP#W4</b><br/>Manufacturers: Renesas Electronics America<br/>Description: MCU 3/5V 16K I-TEMP PBFREE 20SSO<br/>In stock: 35640 pcs<br/>RFQ</div> |
|  <div><b>R5F21284SNSP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 20LSSOP<br/>In stock: 4687 pcs<br/>RFQ</div> |  <div><b>R5F21292SNSP#W4</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 8KB FLASH 20LSSOP<br/>In stock: 5543 pcs<br/>RFQ</div>    |
|  <div><b>R5F21294JSP#W4</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 20LSSOP<br/>In stock: 6800 pcs<br/>RFQ</div>  |  <div><b>R5F21284SDSP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 20LSSOP<br/>In stock: 32478 pcs<br/>RFQ</div>  |