


RENESAS

Renesas Electronics America

R5F21284SDSP#W4

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| Part Number: | R5F21284SDSP#W4 |
| Manufacturer/Brand: | Renesas Electronics America |
| Product description: | MCU 3/5V 16K I-TEMP PBFREE 20SSO |
| Datasheets: | 1.R5F21284SDSP#W4.pdf 2.R5F21284SDSP#W4.pdf |
| 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 R5F21284SDSP#W4

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|---------------------------------|--|
| PART NUMBER | R5F21284SDSP#W4 |
| MANUFACTURER | Renesas Electronics America |
| DESCRIPTION | MCU 3/5V 16K I-TEMP PBFREE 20SSO |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | 1.R5F21284SDSP#W4.pdf 2.R5F21284SDSP#W4.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 2.2 V ~ 5.5 V |
| SUPPLIER DEVICE PACKAGE | 20-LSSOP |
| SPEED | 20MHz |
| SERIES | R8C/2x/28 |
| RAM SIZE | 1K x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 16KB (16K x 8) |
| PERIPHERALS | LED, POR, Voltage Detect, 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 | 13 |
| MANUFACTURER STANDARD LEAD TIME | 24 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | - |
| DETAILED DESCRIPTION | R8C R8C/2x/28 Microcontroller IC 16-Bit 20MHz 16KB (16K x 8) FLASH 20-LSSOP |
| DATA CONVERTERS | A/D 4x10b |
| CORE SIZE | 16-Bit |
| CORE PROCESSOR | R8C |
| CONNECTIVITY | I ² C, LINbus, SIO, SSU, UART/USART |
| BASE PART NUMBER | R5F2128 |

Related Tags

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|  <p>R5F21284JSP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 20LSSOP In stock: Out stock RFQ</p> |  <p>R5F21282SDSP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 20LSSOP In stock: Out stock RFQ</p> |
|  <p>R5F21284SDSP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 20LSSOP In stock: Out stock RFQ</p> |  <p>R5F21284SYSP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 20LSSOP In stock: Out stock RFQ</p> |
|  <p>R5F21284JSP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 20LSSOP In stock: Out stock RFQ</p> |  <p>R5F21286KSP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 20LSSOP In stock: Out stock RFQ</p> |
|  <p>R5F21292SDSP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 20LSSOP In stock: Out stock RFQ</p> |  <p>R5F21292SDSP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 20LSSOP In stock: 560 pcs RFQ</p> |
|  <p>R5F21282SNP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 20LSSOP In stock: Out stock RFQ</p> |  <p>R5F21284KSP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 20LSSOP In stock: Out stock RFQ</p> |
|  <p>R5F21284SNP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 20LSSOP In stock: Out stock RFQ</p> |  <p>R5F21286JSP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 20LSSOP In stock: Out stock RFQ</p> |