



R5F21265SYFP#V2

Part Number:R5F21265SYFP#V2

Manufacturer/Brand:Renesas Electronics America

Product descriptionIC MCU 16BIT 24KB FLASH 32LQFP

Datasheets:

1.R5F21265SYFP#V2.pdf

2.R5F21265SYFP#V2.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition3964 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F21265SYFP#V2

|                                  |                                                                                                                                                                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | R5F21265SYFP#V2                                                                                                                                                                                                                                   |
| MANUFACTURER                     | Renesas Electronics America                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC MCU 16BIT 24KB FLASH 32LQFP                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                        |
| QUANTITY AVAILABLE               | 3964 pcs                                                                                                                                                                                                                                          |
| DATA SHEET                       | <div><div>1.R5F21265SYFP#V2.pdf</div><div>2.R5F21265SYFP#V2.pdf</div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.2 V ~ 5.5 V                                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 32-LQFP (7x7)                                                                                                                                                                                                                                     |
| SPEED                            | 20MHz                                                                                                                                                                                                                                             |
| SERIES                           | R8C/2x/26                                                                                                                                                                                                                                         |
| RAM SIZE                         | 1.5K x 8                                                                                                                                                                                                                                          |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                             |
| PROGRAM MEMORY SIZE              | 24KB (24K x 8)                                                                                                                                                                                                                                    |
| PERIPHERALS                      | LED, POR, Voltage Detect, WDT                                                                                                                                                                                                                     |
| PACKAGING                        | Tray                                                                                                                                                                                                                                              |
| PACKAGE / CASE                   | 32-LQFP                                                                                                                                                                                                                                           |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | -20°C ~ 105°C (TA)                                                                                                                                                                                                                                |
| NUMBER OF I/O                    | 25                                                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                        |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                                 |
| DETAILED DESCRIPTION             | R8C R8C/2x/26 Microcontroller IC 16-Bit 20MHz 24KB (24K x 8) FLASH 32-LQFP (7x7)                                                                                                                                                                  |
| DATA CONVERTERS                  | A/D 12x10b                                                                                                                                                                                                                                        |
| CORE SIZE                        | 16-Bit                                                                                                                                                                                                                                            |
| CORE PROCESSOR                   | R8C                                                                                                                                                                                                                                               |
| CONNECTIVITY                     | I²C, LINbus, SIO, SSU, UART/USART                                                                                                                                                                                                                 |
| BASE PART NUMBER                 | R5F2126                                                                                                                                                                                                                                           |

Related Tags

|                                             |                                         |                                                 |
|---------------------------------------------|-----------------------------------------|-------------------------------------------------|
| Renesas Electronics America R5F21265SYFP#V2 | R5F21265SYFP#V2 Distributor             | R5F21265SYFP#V2 Supplier                        |
| R5F21265SYFP#V2 Price                       | R5F21265SYFP#V2 Pictures                | R5F21265SYFP#V2 Image                           |
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| Renesas Electronics America R5F21265SYFP#V2 | Renesas Technology Corp R5F21265SYFP#V2 | Renesas R5F21265SYFP#V2                         |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>R5F21265SDFP#X6</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 24KB FLASH 32LQFP<br/>In stock: 4614 pcs</div> <div>RFQ</div>  | <div></div> <div><b>R5F21266JFP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 32LQFP<br/>In stock: 2804 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>R5F21265SYFP#X6</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 24KB FLASH 32LQFP<br/>In stock: 4139 pcs</div> <div>RFQ</div>  | <div></div> <div><b>R5F21264SYFP#X6</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 32LQFP<br/>In stock: 5281 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>R5F21266SDFP#V2</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 32LQFP<br/>In stock: 24803 pcs</div> <div>RFQ</div> | <div></div> <div><b>R5F21264SYFP#V2</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 32LQFP<br/>In stock: 4271 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>R5F21265SDFP#V2</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 24KB FLASH 32LQFP<br/>In stock: 4482 pcs</div> <div>RFQ</div>  | <div></div> <div><b>R5F21265SNFP#X6</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 24KB FLASH 32LQFP<br/>In stock: 4350 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>R5F21266SDFP#X6</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 32LQFP<br/>In stock: 6923 pcs</div> <div>RFQ</div>  | <div></div> <div><b>R5F21266SNFP#X6</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 32LQFP<br/>In stock: 4716 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>R5F21266KFP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 32LQFP<br/>In stock: 23963 pcs</div> <div>RFQ</div>  | <div></div> <div><b>R5F21265SNFP#V2</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 24KB FLASH 32LQFP<br/>In stock: 5839 pcs</div> <div>RFQ</div> |