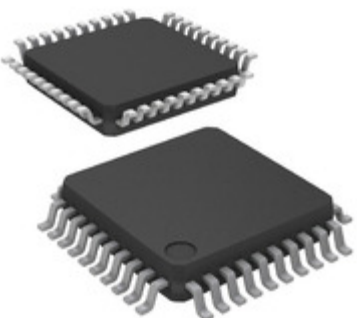


R5F21133DFP#U0



Images are for reference only.  
See Product Specifications for product details.  
Buy R5F21133DFP#U0 with confidence from  
Component-World.HK, 1 Year Warranty



Part Number: R5F21133DFP#U0

Manufacturer: Renesas Electronics America

Description: IC MCU 16BIT 12KB FLASH 32LQFP

Data sheet:  [R8C/13 Group Datasheet](#)  
 [R8C/13 Hardware Manual](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                |                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                        | R5F21133DFP#U0                            | Manufacturer                   | <a href="#">Renesas Electronics America</a>                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                        | IC MCU 16BIT 12KB FLASH 32LQFP            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                 | 4512 pcs                                  | Data sheet                     | <a href="#">R8C/13 Group Datasheet</a><br><a href="#">R8C/13 Hardware Manual</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 2.7 V ~ 5.5 V                                                                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                            | 32-LQFP (7x7)                             | Speed                          | 20MHz                                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                             | R8C/1x/13                                 | RAM Size                       | 768 x 8                                                                          |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                | FLASH                                     | Program Memory Size            | 12KB (12K x 8)                                                                   |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                        | LED, POR, Voltage Detect, WDT             | Packaging                      | Tray                                                                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                     | 32-LQFP                                   | 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                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                         | Detailed Description           | R8C R8C/1x/13 Microcontroller IC 16-Bit 20MHz 12KB (12K x 8) FLASH 32-LQFP (7x7) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                    | A/D 12x10b                                | Core Size                      | 16-Bit                                                                           |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                     | R8C                                       | Connectivity                   | SIO, UART/USART                                                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                   | R5F21133                                  |                                |                                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Renesas Electronics America series electronic components. We have 4512 pieces of Renesas Electronics America R5F21133DFP#U0 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: info@Components-World.com |                                           |                                |                                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                            |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------|----------------|
|  | Part#: <a href="#">R5F21114FP#W4</a><br>Description: IC MCU 16BIT 16KB FLASH 32LQFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F21124DFP#U0</a><br>Description: IC MCU 16BIT 16KB FLASH 32LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F21133FP#U0</a><br>Description: IC MCU 16BIT 12KB FLASH 32LQFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F21143SP#U0</a><br>Description: IC MCU 16BIT 12KB FLASH 20LSSOP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F21134FP#U0</a><br>Description: IC MCU 16BIT 16KB FLASH 32LQFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F21142SP#W4</a><br>Description: IC MCU 16BIT 8KB FLASH 20LSSOP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F21124FP#U0</a><br>Description: IC MCU 16BIT 16KB FLASH 32LQFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F21122DFP#U0</a><br>Description: IC MCU 16BIT 8KB FLASH 32LQFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F21134DFP#U0</a><br>Description: IC MCU 16BIT 16KB FLASH 32LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F21114FP#U0</a><br>Description: IC MCU 16BIT 16KB FLASH 32LQFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F21132DFP#U0</a><br>Description: IC MCU 16BIT 8KB FLASH 32LQFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F21142SP#U0</a><br>Description: IC MCU 16BIT 8KB FLASH 20LSSOP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F21153DSP#U0</a><br>Description: IC MCU 16BIT 12KB FLASH 20LSSOP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F21134FP#W4</a><br>Description: IC MCU 16BIT 16KB FLASH 32LQFP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F21114DFP#U0</a><br>Description: IC MCU 16BIT 16KB FLASH 32LQFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F21132FP#U0</a><br>Description: IC MCU 16BIT 8KB FLASH 32LQFP    | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F21144SP#U0</a><br>Description: IC MCU 16BIT 16KB FLASH 20LSSOP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F21152SP#U0</a><br>Description: IC MCU 16BIT 8KB FLASH 20LSSOP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F21122FP#U0</a><br>Description: IC MCU 16BIT 8KB FLASH 32LQFP    | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F21132FP#W4</a><br>Description: IC MCU 16BIT                     | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |

Related keywords for R5F21133DFP#U0

|                                            |                                        |                         |                      |
|--------------------------------------------|----------------------------------------|-------------------------|----------------------|
| Renesas Electronics America R5F21133DFP#U0 | R5F21133DFP#U0 distributor             | R5F21133DFP#U0 supplier | R5F21133DFP#U0 price |
| R5F21133DFP#U0 download datasheet          | R5F21133DFP#U0 datasheet               | R5F21133DFP#U0 stock    | buy R5F21133DFP#U0   |
| Renesas Electronics America R5F21133DFP#U0 | Renesas Technology Corp R5F21133DFP#U0 | Renesas R5F21133DFP#U0  |                      |