

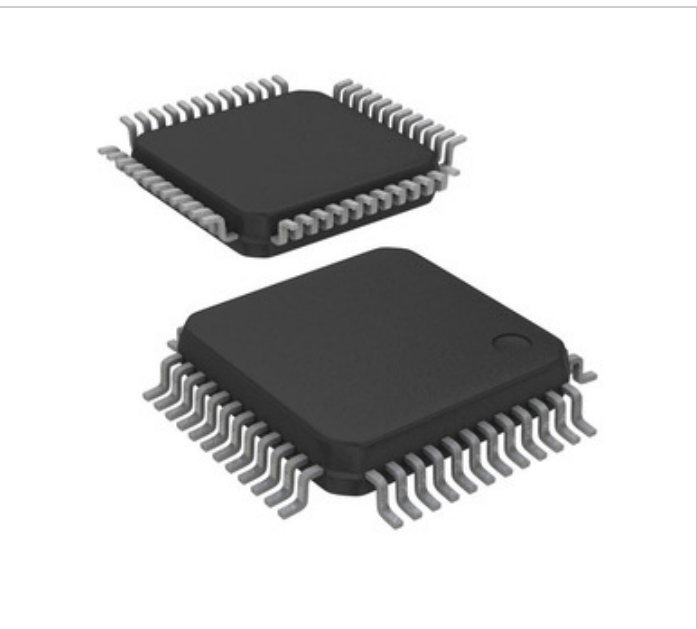


Image may be representation. See specifications for product details.

R5F2134CKDFP#V0

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | R5F2134CKDFP#V0                  |
| Manufacturer/Brand: | Renesas Electronics America      |
| Product description | IC MCU 16BIT 128KB FLASH 48LFQFP |
| Datasheets:         | 1.R5F2134CKDFP#V0.pdf            |
|                     | 2.R5F2134CKDFP#V0.pdf            |
| RoHs Status         | Lead free / RoHS Compliant       |
| Stock Condition     | 5684 pcs stock                   |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Specifications of R5F2134CKDFP#V0

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | R5F2134CKDFP#V0                                                                      |
| MANUFACTURER                     | Renesas Electronics America                                                          |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 48LFQFP                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| QUANTITY AVAILABLE               | 5684 pcs                                                                             |
| DATA SHEET                       | 1.R5F2134CKDFP#V0.pdf                                                                |
|                                  | 2.R5F2134CKDFP#V0.pdf                                                                |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                        |
| SUPPLIER DEVICE PACKAGE          | 48-LFQFP (7x7)                                                                       |
| SPEED                            | 20MHz                                                                                |
| SERIES                           | R8C/3x/34K                                                                           |
| RAM SIZE                         | 10K x 8                                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                                |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                     |
| PERIPHERALS                      | POR, PWM, Voltage Detect, WDT                                                        |
| PACKAGING                        | Tray                                                                                 |
| PACKAGE / CASE                   | 48-LQFP                                                                              |
| OSCILLATOR TYPE                  | Internal                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                    |
| NUMBER OF I/O                    | 36                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| EEPROM SIZE                      | 4K x 8                                                                               |
| DETAILED DESCRIPTION             | R8C R8C/3x/34K Microcontroller IC 16-Bit 20MHz 128KB (128K x 8) FLASH 48-LFQFP (7x7) |
| DATA CONVERTERS                  | A/D 12x10b                                                                           |
| CORE SIZE                        | 16-Bit                                                                               |
| CORE PROCESSOR                   | R8C                                                                                  |
| CONNECTIVITY                     | I²C, LINbus, SIO, SSU, UART/USART, USB                                               |
| BASE PART NUMBER                 | R5F2134C                                                                             |

Related Tags

|                                             |                                         |                                                 |
|---------------------------------------------|-----------------------------------------|-------------------------------------------------|
| Renesas Electronics America R5F2134CKDFP#V0 | R5F2134CKDFP#V0 Distributor             | R5F2134CKDFP#V0 Supplier                        |
| R5F2134CKDFP#V0 Price                       | R5F2134CKDFP#V0 Pictures                | R5F2134CKDFP#V0 Image                           |
| R5F2134CKDFP#V0 PDF Datasheet               | R5F2134CKDFP#V0 Download Datasheet      | R5F2134CKDFP#V0 Datasheet                       |
| R5F2134CKDFP#V0 Stock                       | Buy R5F2134CKDFP#V0                     | Buy Renesas Electronics America R5F2134CKDFP#V0 |
| Renesas Electronics America R5F2134CKDFP#V0 | Renesas Electronics America Supplier    | Renesas Electronics America Distributor         |
| Renesas Electronics America R5F2134CKDFP#V0 | Renesas Technology Corp R5F2134CKDFP#V0 | Renesas R5F2134CKDFP#V0                         |

Related Products

|                                                                                                                                                                          |                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>R5F21348WKFP#W4</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 48LFQFP<br/>In stock: 21436 pcs<br/><b>RFQ</b></div> | <div><b>R5F2134CKNFP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 48LFQFP<br/>In stock: 14912 pcs<br/><b>RFQ</b></div> |
| <div><b>R5F21354CDFP#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 52LQFP<br/>In stock: 2717 pcs<br/><b>RFQ</b></div>   | <div><b>R5F21354CDFP#V2</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 52LQFP<br/>In stock: 3188 pcs<br/><b>RFQ</b></div>    |
| <div><b>R5F21354CNFP#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 52LQFP<br/>In stock: 6954 pcs<br/><b>RFQ</b></div>   | <div><b>R5F2134CWKFP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 48LFQFP<br/>In stock: 14047 pcs<br/><b>RFQ</b></div> |
| <div><b>R5F2134CWJFP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 48LFQFP<br/>In stock: 5334 pcs<br/><b>RFQ</b></div> | <div><b>R5F21348WJFP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 48LFQFP<br/>In stock: 18430 pcs<br/><b>RFQ</b></div>  |
| <div><b>R5F21348UDFP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 48LFQFP<br/>In stock: 16950 pcs<br/><b>RFQ</b></div> | <div><b>R5F21348UDFP#X0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 48LFQFP<br/>In stock: 12494 pcs<br/><b>RFQ</b></div>  |
| <div><b>R5F21348KNFP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 48LFQFP<br/>In stock: 15367 pcs<br/><b>RFQ</b></div> | <div><b>R5F21348UNFP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 48LFQFP<br/>In stock: 5743 pcs<br/><b>RFQ</b></div>   |