



R5F2135CCNFP#V0

|                     |                                                                                               |
|---------------------|-----------------------------------------------------------------------------------------------|
| Part Number:        | R5F2135CCNFP#V0                                                                               |
| Manufacturer/Brand: | Renesas Electronics America                                                                   |
| Product description | IC MCU 16BIT 128KB FLASH 52LQFP                                                               |
| Datasheets:         | <div><div>PDF</div>1.R5F2135CCNFP#V0.pdf</div> <div><div>PDF</div>2.R5F2135CCNFP#V0.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                          |
| Stock Condition     | 16020 pcs stock                                                                               |
| Ship From           | Hong Kong                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                         |

REQUEST FOR QUOTATION

Specifications of R5F2135CCNFP#V0

|                                  |                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------|
| PART NUMBER                      | R5F2135CCNFP#V0                                                                               |
| MANUFACTURER                     | Renesas Electronics America                                                                   |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 52LQFP                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| QUANTITY AVAILABLE               | 16020 pcs                                                                                     |
| DATA SHEET                       | <div><div>PDF</div>1.R5F2135CCNFP#V0.pdf</div> <div><div>PDF</div>2.R5F2135CCNFP#V0.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 52-LQFP (10x10)                                                                               |
| SPEED                            | 20MHz                                                                                         |
| SERIES                           | R8C/3x/35C                                                                                    |
| 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                   | 52-LQFP                                                                                       |
| OTHER NAMES                      | R5F2135CCNFPV0                                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                      |
| OPERATING TEMPERATURE            | -20°C ~ 85°C (TA)                                                                             |
| NUMBER OF I/O                    | 47                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| EEPROM SIZE                      | 4K x 8                                                                                        |
| DETAILED DESCRIPTION             | R8C R8C/3x/35C Microcontroller IC 16-Bit 20MHz 128KB (128K x 8) FLASH 52-LQFP (10x10)         |
| DATA CONVERTERS                  | A/D 12x10b; D/A 2x8b                                                                          |
| CORE SIZE                        | 16-Bit                                                                                        |
| CORE PROCESSOR                   | R8C                                                                                           |
| CONNECTIVITY                     | I <sup>2</sup> C, LINbus, SIO, SSU, UART/USART                                                |
| BASE PART NUMBER                 | R5F2135C                                                                                      |

Related Tags

|                                             |                                         |                                                 |
|---------------------------------------------|-----------------------------------------|-------------------------------------------------|
| Renesas Electronics America R5F2135CCNFP#V0 | R5F2135CCNFP#V0 Distributor             | R5F2135CCNFP#V0 Supplier                        |
| R5F2135CCNFP#V0 Price                       | R5F2135CCNFP#V0 Pictures                | R5F2135CCNFP#V0 Image                           |
| R5F2135CCNFP#V0 PDF Datasheet               | R5F2135CCNFP#V0 Download Datasheet      | R5F2135CCNFP#V0 Datasheet                       |
| R5F2135CCNFP#V0 Stock                       | Buy R5F2135CCNFP#V0                     | Buy Renesas Electronics America R5F2135CCNFP#V0 |
| Renesas Electronics America R5F2135CCNFP#V0 | Renesas Electronics America Supplier    | Renesas Electronics America Distributor         |
| Renesas Electronics America R5F2135CCNFP#V0 | Renesas Technology Corp R5F2135CCNFP#V0 | Renesas R5F2135CCNFP#V0                         |

Related Products

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| <div><div></div><div><b>R5F21365CNFP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 24KB FLASH 64LQFP<br/>In stock: 3408 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>R5F2135AMNFP#X4</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 96KB FLASH 52LQFP<br/>In stock: 23326 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>R5F2135CCNFP#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 52LQFP<br/>In stock: 4134 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>R5F2135CCNFP#50</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 52LQFP<br/>In stock: 6464 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>R5F2135CCDFP#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 52LQFP<br/>In stock: 12622 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>R5F2135CMNFP#X4</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 52LQFP<br/>In stock: 23588 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>R5F2135CCDFP#50</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 52LQFP<br/>In stock: 3872 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>R5F21365CNFP#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 24KB FLASH 64LQFP<br/>In stock: 2827 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>R5F2135CMNFP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 52LQFP<br/>In stock: 3913 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>R5F2135CMNFP#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 52LQFP<br/>In stock: 4980 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>R5F2135CCDFP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 52LQFP<br/>In stock: 3932 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>R5F2135CMNFP#50</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 52LQFP<br/>In stock: 2743 pcs</div><div>RFQ</div></div>  |