

NXP Semiconductors / Freescale

P89V51RC2FA,512

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | P89V51RC2FA,512                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 32KB FLASH 44PLCC                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5574 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

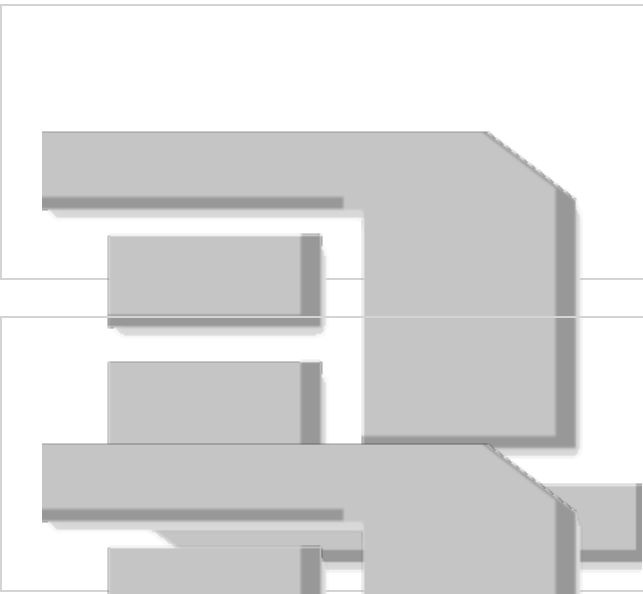
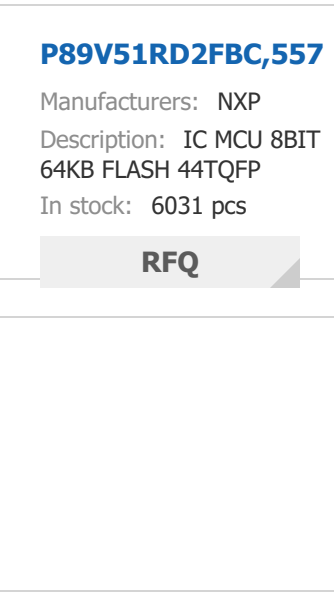
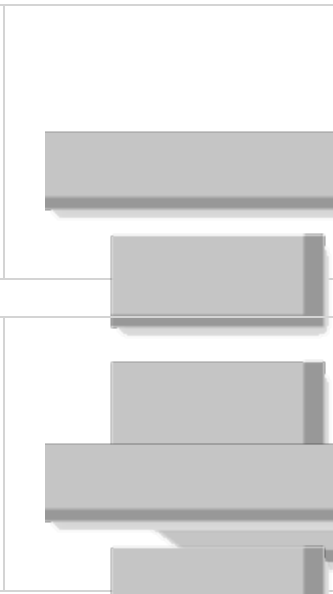
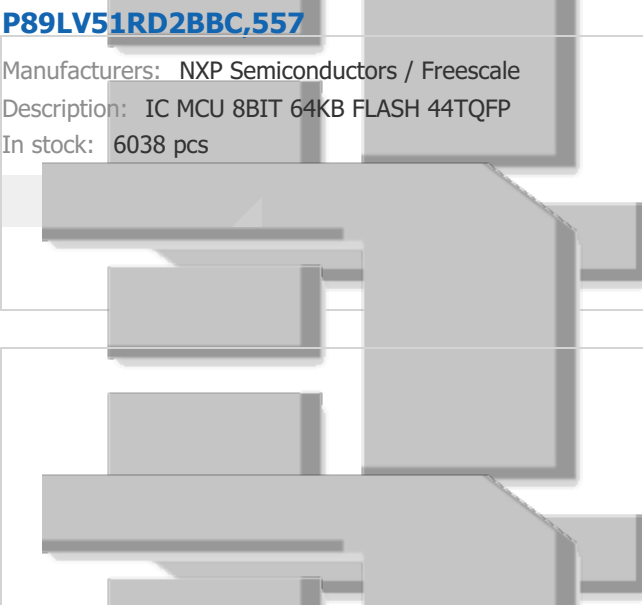
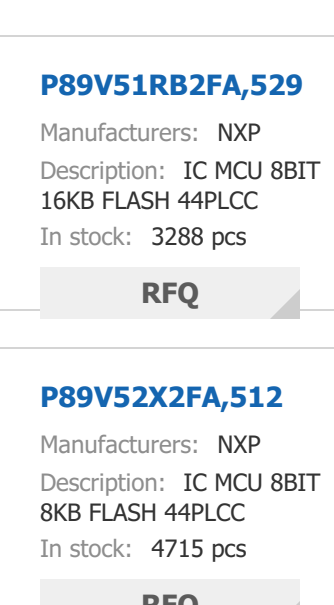
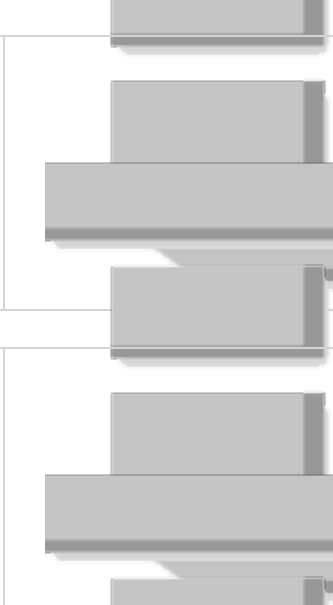
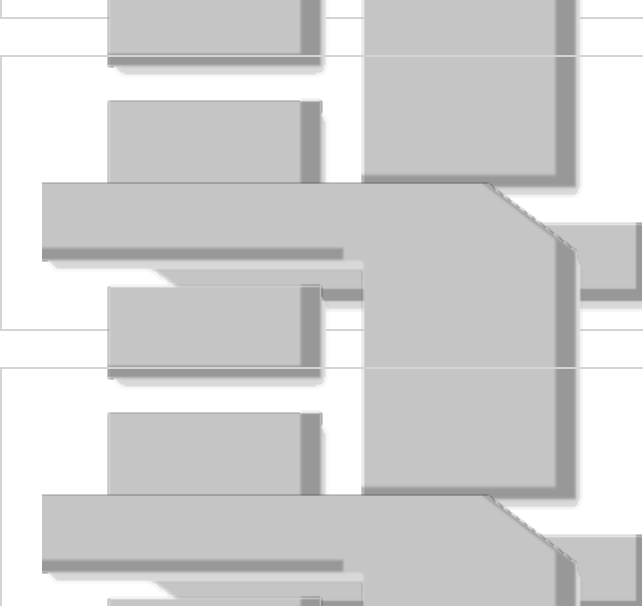
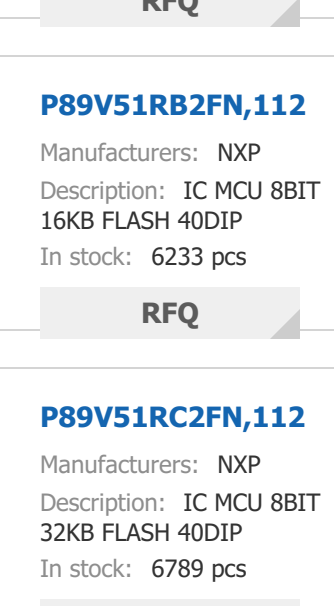
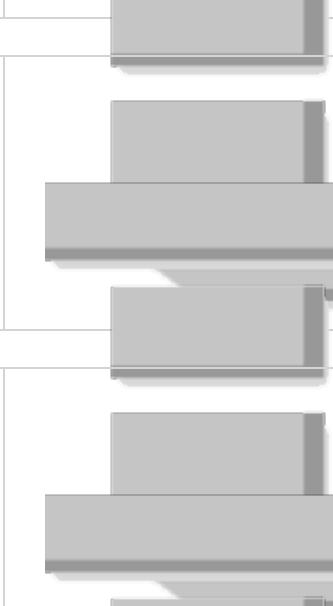
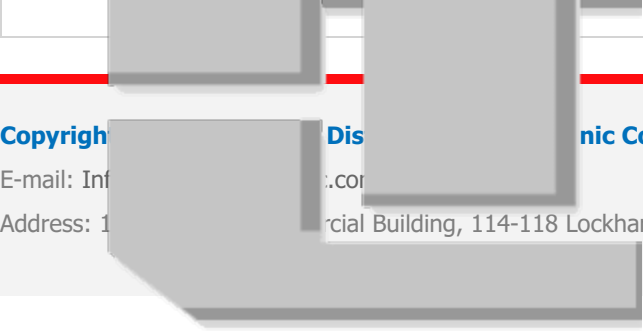
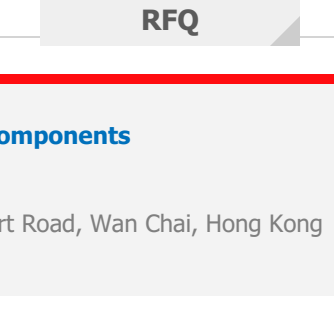
Specifications of P89V51RC2FA,512

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | P89V51RC2FA,512                                                                    |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                     |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 44PLCC                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| QUANTITY AVAILABLE               | 5574 pcs                                                                           |
| DATA SHEET                       |                                                                                    |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                      |
| SUPPLIER DEVICE PACKAGE          | 44-PLCC (16.59x16.59)                                                              |
| SPEED                            | 40MHz                                                                              |
| SERIES                           | 89V                                                                                |
| RAM SIZE                         | 1K x 8                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                              |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                     |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                              |
| PACKAGING                        | Tube                                                                               |
| PACKAGE / CASE                   | 44-LCC (J-Lead)                                                                    |
| OTHER NAMES                      | 568-2428-5<br>935277727512<br>P89V51RC2FA                                          |
| OSCILLATOR TYPE                  | Internal                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                  |
| NUMBER OF I/O                    | 32                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| EEPROM SIZE                      | -                                                                                  |
| DETAILED DESCRIPTION             | 8051 89V Microcontroller IC 8-Bit 40MHz 32KB (32K x 8) FLASH 44-PLCC (16.59x16.59) |
| DATA CONVERTERS                  | -                                                                                  |
| CORE SIZE                        | 8-Bit                                                                              |
| CORE PROCESSOR                   | 8051                                                                               |
| CONNECTIVITY                     | SPI, UART/USART                                                                    |
| BASE PART NUMBER                 | P89V51R                                                                            |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| P89V51RC2FA,512               | P89V51RC2FA,512 Distributor        | P89V51RC2FA,512 Supplier  |
| P89V51RC2FA,512 Price         | P89V51RC2FA,512 Pictures           | P89V51RC2FA,512 Image     |
| P89V51RC2FA,512 PDF Datasheet | P89V51RC2FA,512 Download Datasheet | P89V51RC2FA,512 Datasheet |
| P89V51RC2FA,512 Stock         | Buy P89V51RC2FA,512                | Buy P89V51RC2FA,512       |
| P89V51RC2FA,512               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                                                                     |                                                                                                                                                                                                                 |                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>P89LV51RD2BBC,557</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br>In stock: 6038 pcs | <br><b>P89V51RD2FBC,557</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br>In stock: 6031 pcs<br>RFQ | <br><b>P89V51RB2BBC,557</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br>In stock: 6360 pcs<br>RFQ |
| <br><b>P89V51RD2BNC,557</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br>In stock: 6038 pcs  | <br><b>P89V51RB2FA,529</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 44PLCC<br>In stock: 3288 pcs<br>RFQ  | <br><b>P89V51RC2FBC,557</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br>In stock: 5125 pcs<br>RFQ |
| <br><b>P89V51RD2FNC,512</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MCU 8BIT 64KB FLASH 44PLCC<br>In stock: 3718 pcs  | <br><b>P89V52X2FA,512</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 44PLCC<br>In stock: 4715 pcs<br>RFQ    | <br><b>P89LV51RD2FA,512</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 64KB FLASH 44PLCC<br>In stock: 3718 pcs<br>RFQ |
| <br><b>P89V51RB2FN,112</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 40DIP<br>In stock: 6233 pcs<br>RFQ                        | <br><b>P89V51RC2FN,112</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 40DIP<br>In stock: 6789 pcs<br>RFQ   | <br><b>P89V51RD2FN,112</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 64KB FLASH 40DIP<br>In stock: 4754 pcs<br>RFQ   |
| <br><b>P89V51RD2FNC,512</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MCU 8BIT 64KB FLASH 44PLCC<br>In stock: 5651 pcs  | <br><b>P89V51RD2FA,512</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 64KB FLASH 44PLCC<br>In stock: 5651 pcs<br>RFQ  | <br><b>P89V51RD2FA,512</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 64KB FLASH 44PLCC<br>In stock: 5651 pcs<br>RFQ  |