



Image may be representation. See specifications for product details.

P89C52X2BN/00,112

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | P89C52X2BN/00,112                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                          |
| Product description | IC MCU 8BIT 8KB FLASH 40DIP                                                                                             |
| Datasheets:         |  <a href="#">P89C52X2BN/00,112.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

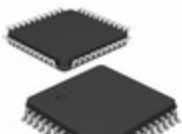
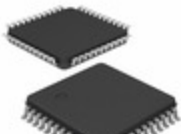
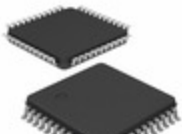
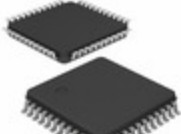
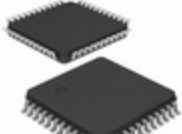
Specifications of P89C52X2BN/00,112

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | P89C52X2BN/00,112                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                            |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 40DIP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">P89C52X2BN/00,112.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 40-DIP                                                                                                                    |
| SPEED                            | 33MHz                                                                                                                     |
| SERIES                           | 89C                                                                                                                       |
| RAM SIZE                         | 256 x 8                                                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                     |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                                                                              |
| PERIPHERALS                      | POR                                                                                                                       |
| PACKAGING                        | Tube                                                                                                                      |
| PACKAGE / CASE                   | 40-DIP (0.600", 15.24mm)                                                                                                  |
| OTHER NAMES                      | 935271452112<br>P89C52X2BN<br>P89C52X2BN-ND                                                                               |
| OSCILLATOR TYPE                  | Internal                                                                                                                  |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                           |
| NUMBER OF I/O                    | 32                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| EEPROM SIZE                      | -                                                                                                                         |
| DETAILED DESCRIPTION             | 8051 89C Microcontroller IC 8-Bit 33MHz 8KB (8K x 8) FLASH 40-DIP                                                         |
| DATA CONVERTERS                  | -                                                                                                                         |
| CORE SIZE                        | 8-Bit                                                                                                                     |
| CORE PROCESSOR                   | 8051                                                                                                                      |
| CONNECTIVITY                     | UART/USART                                                                                                                |
| BASE PART NUMBER                 | P89C52                                                                                                                    |

Related Tags

|                                                  |                                         |                                                      |
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| NXP Semiconductors / Freescale P89C52X2BN/00,112 | P89C52X2BN/00,112 Distributor           | P89C52X2BN/00,112 Supplier                           |
| P89C52X2BN/00,112 Price                          | P89C52X2BN/00,112 Pictures              | P89C52X2BN/00,112 Image                              |
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| NXP Semiconductors / Freescale P89C52X2BN/00,112 | NXP Semiconductors P89C52X2BN/00,112    | Freescale P89C52X2BN/00,112                          |
| Freescale Semiconductor - NXP P89C52X2BN/00,112  | NXP USA Inc. P89C52X2BN/00,112          |                                                      |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
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|  <div><b>P89C51RD2BA/01,512</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 64KB FLASH 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>P89C52X2BBD/00,557</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 8KB FLASH 44LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>P89C61X2BBD/00,557</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 64KB FLASH 44LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>P89C51RC2FBD/01,55</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 44LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>P89C51RC2BN/01,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 40DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>P89C54X2FA/00,529</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 16KB FLASH 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>P89C60X2BBD/00,557</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 64KB FLASH 44LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>P89C51RD2BBD/01,55</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 64KB FLASH 44LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>P89C58X2BA/00,512</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>P89C51RC2FA/01,529</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
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