

NXP Semiconductors / Freescale

P87C52X2BA,512

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | P87C52X2BA,512                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 8KB OTP 44PLCC                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3800 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

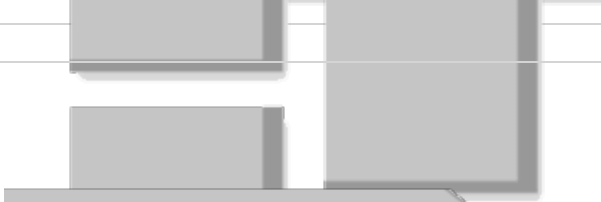
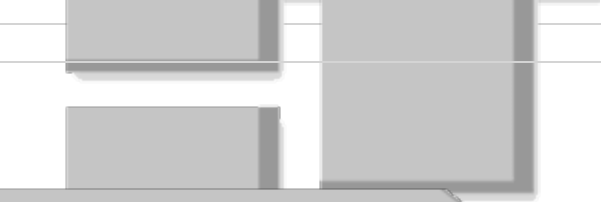
Specifications of P87C52X2BA,512

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | P87C52X2BA,512                                                                 |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                 |
| DESCRIPTION                      | IC MCU 8BIT 8KB OTP 44PLCC                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| QUANTITY AVAILABLE               | 3800 pcs                                                                       |
| DATA SHEET                       |                                                                                |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                  |
| SUPPLIER DEVICE PACKAGE          | 44-PLCC (16.59x16.59)                                                          |
| SPEED                            | 33MHz                                                                          |
| SERIES                           | 87C                                                                            |
| RAM SIZE                         | 256 x 8                                                                        |
| PROGRAM MEMORY TYPE              | OTP                                                                            |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                                   |
| PERIPHERALS                      | POR                                                                            |
| PACKAGING                        | Tube                                                                           |
| PACKAGE / CASE                   | 44-LCC (J-Lead)                                                                |
| OTHER NAMES                      | 568-1251-5<br>935269599512<br>P87C52X2BA<br>P87C52X2BA512                      |
| OSCILLATOR TYPE                  | Internal                                                                       |
| OPERATING TEMPERATURE            | 0°C ~ 70°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 87C Microcontroller IC 8-Bit 33MHz 8KB (8K x 8) OTP 44-PLCC (16.59x16.59) |
| DATA CONVERTERS                  | -                                                                              |
| CORE SIZE                        | 8-Bit                                                                          |
| CORE PROCESSOR                   | 8051                                                                           |
| CONNECTIVITY                     | EBI/EMI, UART/USART                                                            |
| BASE PART NUMBER                 | P87C52                                                                         |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| P87C52X2BA,512               | P87C52X2BA,512 Distributor        | P87C52X2BA,512 Supplier  |
| P87C52X2BA,512 Price         | P87C52X2BA,512 Pictures           | P87C52X2BA,512 Image     |
| P87C52X2BA,512 PDF Datasheet | P87C52X2BA,512 Download Datasheet | P87C52X2BA,512 Datasheet |
| P87C52X2BA,512 Stock         | Buy P87C52X2BA,512                | Buy P87C52X2BA,512       |
| P87C52X2BA,512               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                             |                                                                                      |                                                                                                                             |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
|  | <b>P87C52X2FA,512</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB OTP 44PLCC<br>In stock: 2742 pcs<br><b>RFQ</b>  |  | <b>P87C54SBAA,512</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB OTP 44PLCC<br>In stock: 4463 pcs<br><b>RFQ</b> |
|  | <b>P87C52X2FN,112</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB OTP 40DIP<br>In stock: 5143 pcs<br><b>RFQ</b>   |  | <b>P87C52UBAA,512</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB OTP 44PLCC<br>In stock: 5577 pcs<br><b>RFQ</b>  |
|  | <b>P87C52X2FBD,157</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB OTP 44LQFP<br>In stock: 3549 pcs<br><b>RFQ</b> |  | <b>P87C52X2BN,112</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB OTP 40DIP<br>In stock: 5577 pcs<br><b>RFQ</b>   |
|  | <b>P87C52X2BBD,157</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB OTP 44LQFP<br>In stock: 4314 pcs<br><b>RFQ</b> |  | <b>P87C52SBPN,112</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB OTP 40DIP<br>In stock: 6338 pcs<br><b>RFQ</b>   |
|  | <b>P87C52UBPN,112</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB OTP 40DIP<br>In stock: 3578 pcs<br><b>RFQ</b>   |  | <b>P87C52SFAA,512</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB OTP 44PLCC<br>In stock: 4193 pcs<br><b>RFQ</b>  |
|  | <b>P87C52SFBB,557</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB OTP 44QFP<br>In stock: 4929 pcs<br><b>RFQ</b>   |  | <b>P87C52SBBB,557</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB OTP 44QFP<br>In stock: 6764 pcs<br><b>RFQ</b>   |