

NXP Semiconductors / Freescale

P89LPC902FD,112

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | P89LPC902FD,112                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 1KB FLASH 8SOIC                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5329 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

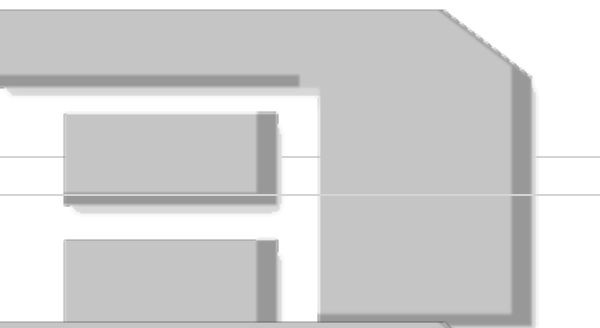
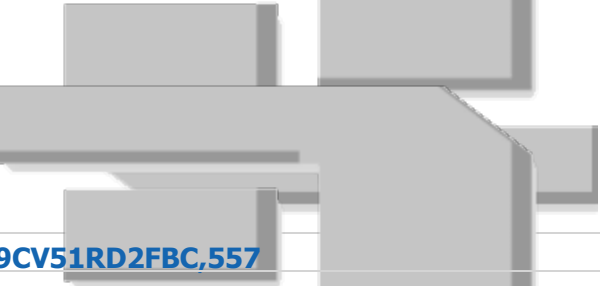
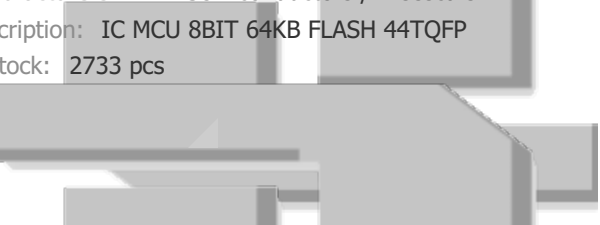
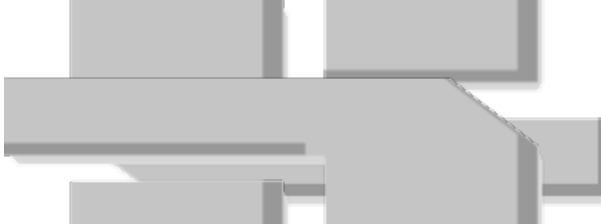
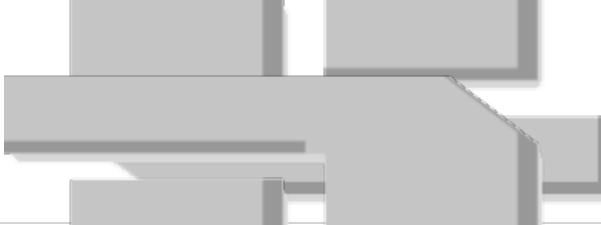
Specifications of P89LPC902FD,112

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | P89LPC902FD,112                                                                                     |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                      |
| DESCRIPTION                      | IC MCU 8BIT 1KB FLASH 8SOIC                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 5329 pcs                                                                                            |
| DATA SHEET                       |                                                                                                     |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.4 V ~ 3.6 V                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                                                                                |
| SPEED                            | 7.3728MHz                                                                                           |
| SERIES                           | LPC900                                                                                              |
| RAM SIZE                         | 128 x 8                                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                                               |
| PROGRAM MEMORY SIZE              | 1KB (1K x 8)                                                                                        |
| PERIPHERALS                      | Brown-out Detect/Reset, LED, POR, WDT                                                               |
| PACKAGING                        | Tube                                                                                                |
| PACKAGE / CASE                   | 8-SOIC (0.154" , 3.90mm Width)                                                                      |
| OTHER NAMES                      | 568-1995<br>568-1995-2<br>568-1995-2-ND<br>568-1995-5<br>568-1995-ND<br>935273905112<br>P89LPC902FD |
| OSCILLATOR TYPE                  | Internal                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                   |
| NUMBER OF I/O                    | 6                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| EEPROM SIZE                      | -                                                                                                   |
| DETAILED DESCRIPTION             | 8051 LPC900 Microcontroller IC 8-Bit 7.3728MHz 1KB (1K x 8) FLASH 8-SO                              |
| DATA CONVERTERS                  | -                                                                                                   |
| CORE SIZE                        | 8-Bit                                                                                               |
| CORE PROCESSOR                   | 8051                                                                                                |
| CONNECTIVITY                     | -                                                                                                   |
| BASE PART NUMBER                 | P89LPC902                                                                                           |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| P89LPC902FD,112               | P89LPC902FD,112 Distributor        | P89LPC902FD,112 Supplier  |
| P89LPC902FD,112 Price         | P89LPC902FD,112 Pictures           | P89LPC902FD,112 Image     |
| P89LPC902FD,112 PDF Datasheet | P89LPC902FD,112 Download Datasheet | P89LPC902FD,112 Datasheet |
| P89LPC902FD,112 Stock         | Buy P89LPC902FD,112                | Buy P89LPC902FD,112       |
| P89LPC902FD,112               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                                  |                                                                                      |                                                                                                                                                             |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>P89LPC903FD,112</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br>In stock: 5498 pcs<br><b>RFQ</b>     |  | <b>P89LPC901FN,129</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1KB FLASH 8DIP<br>In stock: 5927 pcs<br><b>RFQ</b>                                 |
|  | <b>P89LPC902FN,129</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1KB FLASH 8DIP<br>In stock: 6690 pcs<br><b>RFQ</b>      |  | <b>P89CV51RD2FBC,557</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br>In stock: 2733 pcs<br><b>RFQ</b> |
|  | <b>P89LPC907FD,112</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br>In stock: 4831 pcs<br><b>RFQ</b>     |  | <b>P89CV51RD2FA,512</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 64KB FLASH 44PLCC<br>In stock: 3388 pcs<br><b>RFQ</b>                             |
|  | <b>P89LPC9102FTK,115</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1KB FLASH 10HVSON<br>In stock: 5263 pcs<br><b>RFQ</b> |  | <b>P89LPC908FD,112</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br>In stock: 3388 pcs<br><b>RFQ</b>                                |
|  | <b>P89LPC906FD,112</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br>In stock: 5207 pcs<br><b>RFQ</b>     |  | <b>P89LPC901FD,112</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br>In stock: 7098 pcs<br><b>RFQ</b>                                |
|  | <b>P89CV51RC2FA,512</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 44PLCC<br>In stock: 3730 pcs<br><b>RFQ</b>  |  | <b>P89CV51RC2FBC,557</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br>In stock: 3019 pcs<br><b>RFQ</b> |