

NXP Semiconductors / Freescale

P89LPC916FDH,129

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | P89LPC916FDH,129                                                                                             |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 2KB FLASH 16TSSOP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3463 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

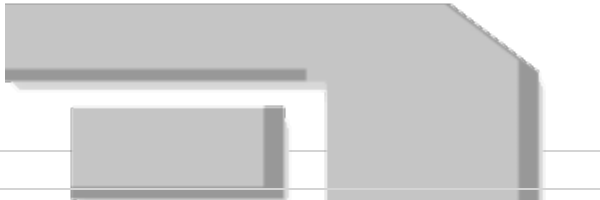
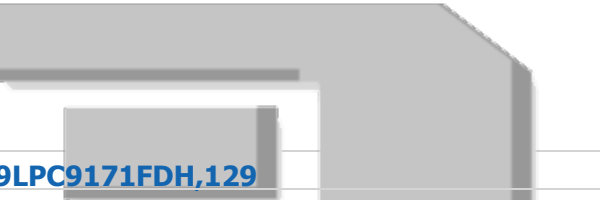
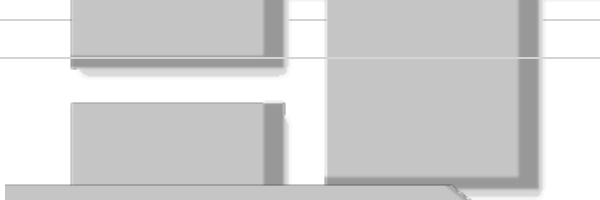
Specifications of P89LPC916FDH,129

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | P89LPC916FDH,129                                                       |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                         |
| DESCRIPTION                      | IC MCU 8BIT 2KB FLASH 16TSSOP                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| QUANTITY AVAILABLE               | 3463 pcs                                                               |
| DATA SHEET                       |                                                                        |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.4 V ~ 3.6 V                                                          |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                                               |
| SPEED                            | 18MHz                                                                  |
| SERIES                           | LPC900                                                                 |
| RAM SIZE                         | 256 x 8                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                  |
| PROGRAM MEMORY SIZE              | 2KB (2K x 8)                                                           |
| PERIPHERALS                      | Brown-out Detect/Reset, LED, POR, PWM, WDT                             |
| PACKAGING                        | Tube                                                                   |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)                                        |
| OTHER NAMES                      | 568-2007-5<br>935276206129<br>P89LPC916FDH-S<br>P89LPC916FDS-S         |
| OSCILLATOR TYPE                  | Internal                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                      |
| NUMBER OF I/O                    | 14                                                                     |
| 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 18MHz 2KB (2K x 8) FLASH 16-TSSOP |
| DATA CONVERTERS                  | A/D 4x8b; D/A 1x8b                                                     |
| CORE SIZE                        | 8-Bit                                                                  |
| CORE PROCESSOR                   | 8051                                                                   |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                   |
| BASE PART NUMBER                 | P89LPC916                                                              |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| P89LPC916FDH,129               | P89LPC916FDH,129 Distributor        | P89LPC916FDH,129 Supplier  |
| P89LPC916FDH,129 Price         | P89LPC916FDH,129 Pictures           | P89LPC916FDH,129 Image     |
| P89LPC916FDH,129 PDF Datasheet | P89LPC916FDH,129 Download Datasheet | P89LPC916FDH,129 Datasheet |
| P89LPC916FDH,129 Stock         | Buy P89LPC916FDH,129                | Buy P89LPC916FDH,129       |
| P89LPC916FDH,129               | Supplier                            | Distributor                |

Related Products

|                                                                                    |                                                                                                                                           |                                                                                                                                                            |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>P89LPC915HDL,129</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 2KB FLASH 14TSSOP<br/>In stock: 3304 pcs</p> <p>RFQ</p> |                                                                        |
|  | <p><b>P89LPC920FN,112</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 2KB FLASH 20DIP<br/>In stock: 6882 pcs</p> <p>RFQ</p>    | <p><b>P89LPC9171FDH,129</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 2KB FLASH 16TSSOP<br/>In stock: 6470 pcs</p> |
|  | <p><b>P89LPC917FDH,129</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 2KB FLASH 16TSSOP<br/>In stock: 6180 pcs</p> <p>RFQ</p> | <p><b>P89LPC9151FDH,129</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 2KB FLASH 14TSSOP<br/>In stock: 6083 pcs</p> |
|  | <p><b>P89LPC916FDH,118</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 2KB FLASH 16TSSOP<br/>In stock: 3960 pcs</p> <p>RFQ</p> | <p><b>P89LPC9211FDH,112</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 20TSSOP<br/>In stock: 4426 pcs</p> |
|  | <p><b>P89LPC915FN,112</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 2KB FLASH 14DIP<br/>In stock: 4939 pcs</p> <p>RFQ</p>    | <p><b>P89LPC9201FDH,112</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 2KB FLASH 20TSSOP<br/>In stock: 4305 pcs</p> |
|  | <p><b>P89LPC920FDH,529</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 2KB FLASH 20TSSOP<br/>In stock: 5411 pcs</p> <p>RFQ</p> | <p><b>P89LPC9161FDH,129</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 2KB FLASH 16TSSOP<br/>In stock: 6378 pcs</p> |
|  |                                                                                                                                           | <p><b>P89LPC915FDH,129</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 2KB FLASH 14TSSOP<br/>In stock: 4959 pcs</p> <p>RFQ</p>                  |

