

NXP Semiconductors / Freescale

P89LPC982FDH,529

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | P89LPC982FDH,529                                                                                             |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 8KB FLASH 28TSSOP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4739 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

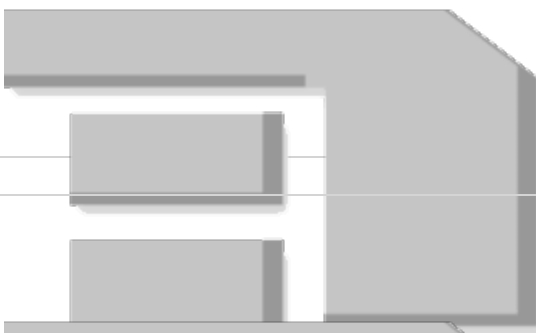
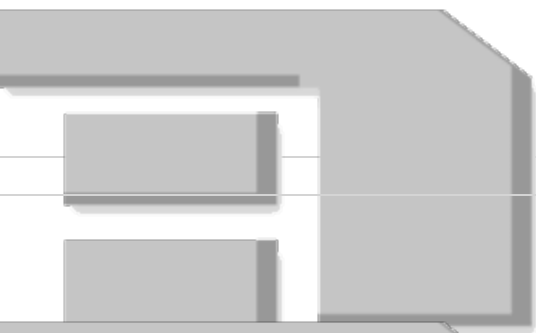
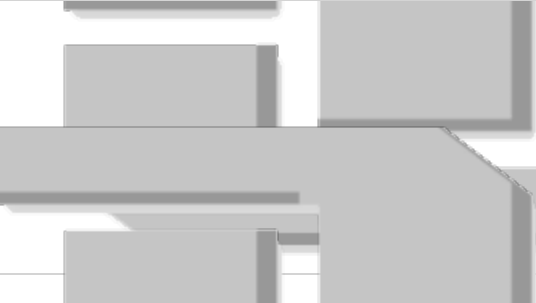
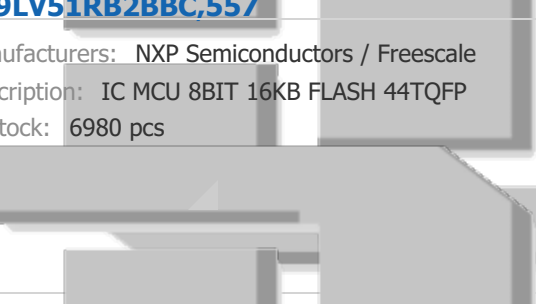
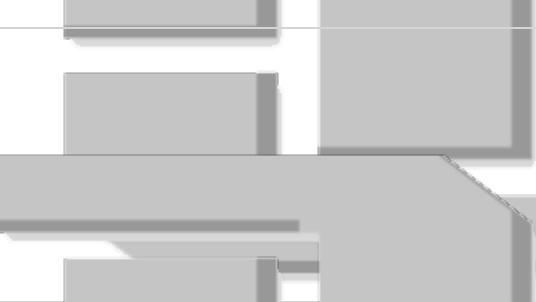
Specifications of P89LPC982FDH,529

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | P89LPC982FDH,529                                                       |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                         |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 28TSSOP                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| QUANTITY AVAILABLE               | 4739 pcs                                                               |
| DATA SHEET                       |                                                                        |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.4 V ~ 5.5 V                                                          |
| SUPPLIER DEVICE PACKAGE          | 28-TSSOP                                                               |
| SPEED                            | 18MHz                                                                  |
| SERIES                           | LPC900                                                                 |
| RAM SIZE                         | 512 x 8                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                  |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                           |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                  |
| PACKAGING                        | Tube                                                                   |
| PACKAGE / CASE                   | 28-TSSOP (0.173", 4.40mm Width)                                        |
| OTHER NAMES                      | 568-8751-5<br>935290303529<br>P89LPC982FDH,529-ND                      |
| OSCILLATOR TYPE                  | Internal                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                      |
| NUMBER OF I/O                    | 26                                                                     |
| 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 8KB (8K x 8) FLASH 28-TSSOP |
| DATA CONVERTERS                  | -                                                                      |
| CORE SIZE                        | 8-Bit                                                                  |
| CORE PROCESSOR                   | 8051                                                                   |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                   |
| BASE PART NUMBER                 | P89LPC98*                                                              |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| P89LPC982FDH,529               | P89LPC982FDH,529 Distributor        | P89LPC982FDH,529 Supplier  |
| P89LPC982FDH,529 Price         | P89LPC982FDH,529 Pictures           | P89LPC982FDH,529 Image     |
| P89LPC982FDH,529 PDF Datasheet | P89LPC982FDH,529 Download Datasheet | P89LPC982FDH,529 Datasheet |
| P89LPC982FDH,529 Stock         | Buy P89LPC982FDH,529                | Buy P89LPC982FDH,529       |
| P89LPC982FDH,529               | Supplier                            | Distributor                |

Related Products

|                                                                                    |                                                                                                                                 |                                                                                      |                                                                                                                                 |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  | <b>P89LPC985FA,529</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 28PLCC<br>In stock: 5203 pcs<br><b>RFQ</b>   |  | <b>P89LPC972FN,129</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 20DIP<br>In stock: 6504 pcs<br><b>RFQ</b>    |
|  | <b>P89LPC983FDH,529</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 28TSSOP<br>In stock: 3218 pcs<br><b>RFQ</b> |  | <b>P89LPC971FDH,129</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 20TSSOP<br>In stock: 7070 pcs<br><b>RFQ</b> |
|  | <b>P89LPC985FDH,529</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 28TSSOP<br>In stock: 3784 pcs<br><b>RFQ</b> |  | <b>P89LPC980FDH,529</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 28TSSOP<br>In stock: 3717 pcs<br><b>RFQ</b> |
|  | <b>P89LV51RC2BN,112</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 40DIP<br>In stock: 3772 pcs<br><b>RFQ</b>  |  |                                                                                                                                 |
|  | <b>P89LPC982FA,529</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 28PLCC<br>In stock: 3538 pcs<br><b>RFQ</b>   |  | <b>P89LPC972FDH,129</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 20TSSOP<br>In stock: 3052 pcs<br><b>RFQ</b> |
|  | <b>P89LV51RB2BA,512</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 44PLCC<br>In stock: 2848 pcs<br><b>RFQ</b> |  | <b>P89LPC970FDH,129</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 2KB FLASH 20TSSOP<br>In stock: 5429 pcs<br><b>RFQ</b> |