

NXP Semiconductors / Freescale

P89LPC9408FBD,557

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | P89LPC9408FBD,557                                                                                            |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 8KB FLASH 64LQFP                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3187 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

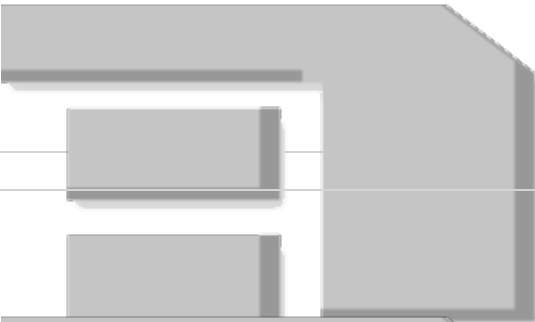
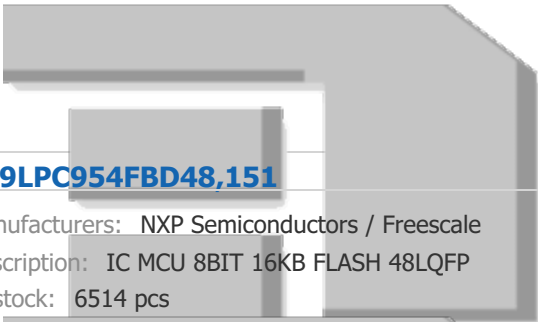
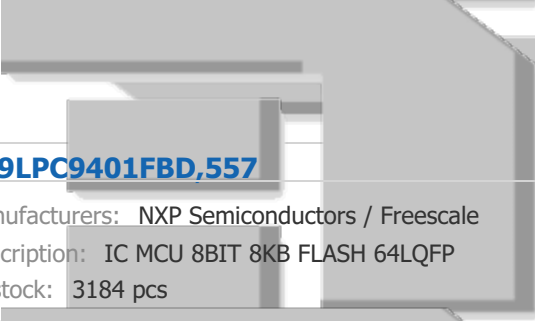
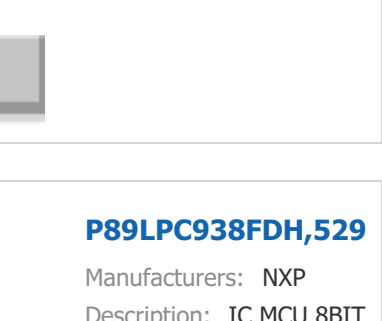
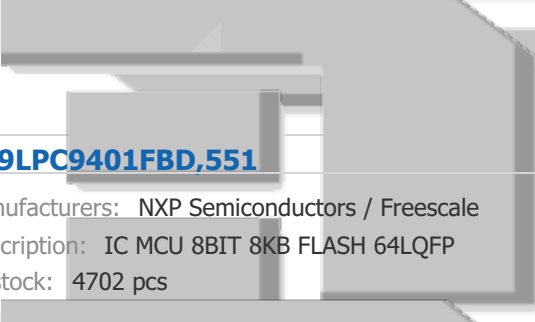
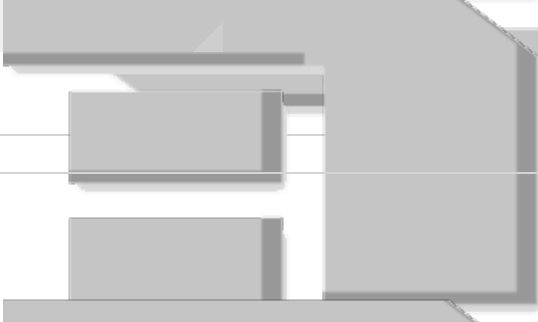
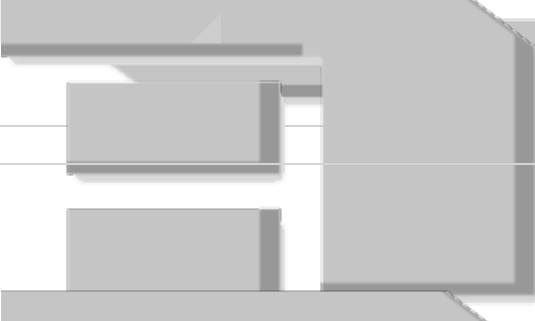
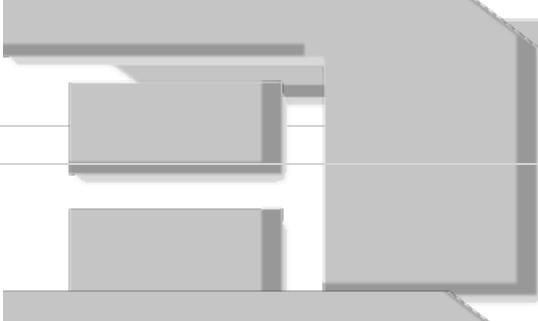
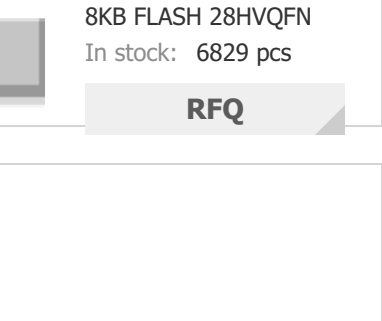
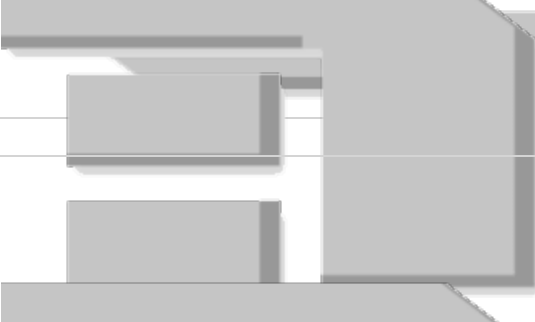
Specifications of P89LPC9408FBD,557

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | P89LPC9408FBD,557                                                             |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 64LQFP                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| QUANTITY AVAILABLE               | 3187 pcs                                                                      |
| DATA SHEET                       |                                                                               |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.4 V ~ 3.6 V                                                                 |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (14x14)                                                               |
| SPEED                            | 18MHz                                                                         |
| SERIES                           | LPC900                                                                        |
| RAM SIZE                         | 256 x 8                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                         |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                                  |
| PERIPHERALS                      | Brown-out Detect/Reset, LCD, LED, POR, PWM, WDT                               |
| PACKAGING                        | Tray                                                                          |
| PACKAGE / CASE                   | 64-LQFP                                                                       |
| OTHER NAMES                      | 568-3228<br>935280583557<br>P89LPC9408FBD                                     |
| OSCILLATOR TYPE                  | Internal                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                             |
| NUMBER OF I/O                    | 23                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| EEPROM SIZE                      | 512 x 8                                                                       |
| DETAILED DESCRIPTION             | 8051 LPC900 Microcontroller IC 8-Bit 18MHz 8KB (8K x 8) FLASH 64-LQFP (14x14) |
| DATA CONVERTERS                  | A/D 8x10b                                                                     |
| CORE SIZE                        | 8-Bit                                                                         |
| CORE PROCESSOR                   | 8051                                                                          |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                          |
| BASE PART NUMBER                 | P89LPC9408                                                                    |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| P89LPC9408FBD,557               | P89LPC9408FBD,557 Distributor        | P89LPC9408FBD,557 Supplier  |
| P89LPC9408FBD,557 Price         | P89LPC9408FBD,557 Pictures           | P89LPC9408FBD,557 Image     |
| P89LPC9408FBD,557 PDF Datasheet | P89LPC9408FBD,557 Download Datasheet | P89LPC9408FBD,557 Datasheet |
| P89LPC9408FBD,557 Stock         | Buy P89LPC9408FBD,557                | Buy P89LPC9408FBD,557       |
| P89LPC9408FBD,557               | Supplier                             | Distributor                 |

Related Products

|                                                                                    |                                                                                                                                                                 |                                                                                                                                                                 |                                                                                                                                                 |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>P89LPC938FA,129</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 8BIT 8KB FLASH 28PLCC</p> <p>In stock: 5069 pcs</p> <p>RFQ</p>                   |                                                                             |                                                                                                                                                 |
|  | <p><b>P89LPC9401FBD,557</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 8BIT 8KB FLASH 64LQFP</p> <p>In stock: 3184 pcs</p> | <p><b>P89LPC9402FBD,557</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 8BIT 8KB FLASH 64LQFP</p> <p>In stock: 5819 pcs</p> |                                                            |
|  | <p><b>P89LPC9401FBD,551</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 8BIT 8KB FLASH 64LQFP</p> <p>In stock: 4702 pcs</p> |                                                                             | <p><b>P89LPC938FHN,151</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 8BIT 8KB FLASH 28HVQFN</p> <p>In stock: 6829 pcs</p> <p>RFQ</p> |
|  | <p><b>P89LPC954FA,529</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 8BIT 16KB FLASH 44PLCC</p> <p>In stock: 5964 pcs</p> <p>RFQ</p>                  |                                                                             |                                                            |
|  | <p><b>P89LPC952FBD,157</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 8BIT 8KB FLASH 44LQFP</p> <p>In stock: 3265 pcs</p> <p>RFQ</p>                  | <p><b>P89LPC952FA,512</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 8BIT 8KB FLASH 44PLCC</p> <p>In stock: 6417 pcs</p> <p>RFQ</p>                   |                                                                                                                                                 |