

NXP Semiconductors / Freescale

P89C664HFBD/00,557

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | P89C664HFBD/00,557                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                   |
| Product description | IC MCU 8BIT 64KB FLASH 44LQFP                    |
| Datasheets:         |                                                  |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 2768 pcs stock                                   |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

Specifications of P89C664HFBD/00,557

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| PART NUMBER                      | P89C664HFBD/00,557                                                           |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                               |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 44LQFP                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                   |
| QUANTITY AVAILABLE               | 2768 pcs                                                                     |
| DATA SHEET                       |                                                                              |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.75 V ~ 5.25 V                                                              |
| SUPPLIER DEVICE PACKAGE          | 44-LQFP (10x10)                                                              |
| SPEED                            | 33MHz                                                                        |
| SERIES                           | 89C                                                                          |
| RAM SIZE                         | 2K x 8                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                        |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                               |
| PERIPHERALS                      | POR, PWM, WDT                                                                |
| PACKAGING                        | Tray                                                                         |
| PACKAGE / CASE                   | 44-LQFP                                                                      |
| OTHER NAMES                      | 568-1274<br>935267818557<br>P89C664HFBD                                      |
| OSCILLATOR TYPE                  | Internal                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                            |
| NUMBER OF I/O                    | 32                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                   |
| EEPROM SIZE                      | -                                                                            |
| DETAILED DESCRIPTION             | 8051 89C Microcontroller IC 8-Bit 33MHz 64KB (64K x 8) FLASH 44-LQFP (10x10) |
| DATA CONVERTERS                  | -                                                                            |
| CORE SIZE                        | 8-Bit                                                                        |
| CORE PROCESSOR                   | 8051                                                                         |
| CONNECTIVITY                     | I²C, UART/USART                                                              |
| BASE PART NUMBER                 | P89C664H                                                                     |

Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| P89C664HFBD/00,557               | P89C664HFBD/00,557 Distributor        | P89C664HFBD/00,557 Supplier  |
| P89C664HFBD/00,557 Price         | P89C664HFBD/00,557 Pictures           | P89C664HFBD/00,557 Image     |
| P89C664HFBD/00,557 PDF Datasheet | P89C664HFBD/00,557 Download Datasheet | P89C664HFBD/00,557 Datasheet |
| P89C664HFBD/00,557 Stock         | Buy P89C664HFBD/00,557                | Buy P89C664HFBD/00,557       |
| P89C664HFBD/00,557               | Supplier                              | Distributor                  |

Related Products

|                                                                                                                                                                                                      |                                                                                                                                                                                                     |                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>P89C668HBBD/00,557</b><div>Manufacturers: NXP Semiconductors / Freescale</div><div>Description: IC MCU 8BIT 64KB FLASH 44LQFP</div><div>In stock: 6279 pcs</div></div></div> | <div><div></div><div><b>P89C669FA-S</b><div>Manufacturers: NXP</div><div>Description: IC MCU 8BIT 96KB FLASH 44PLCC</div><div>In stock: 3235 pcs</div></div></div>                                  | <div><div></div><div><b>P89CV51RB2FA,512</b><div>Manufacturers: NXP</div><div>Description: IC MCU 8BIT 16KB FLASH 44PLCC</div><div>In stock: 6980 pcs</div></div></div>                             |
| <div><div></div><div><b>P89C668HBA/00,512</b><div>Manufacturers: NXP Semiconductors / Freescale</div><div>Description: IC MCU 8BIT 64KB FLASH 44PLCC</div><div>In stock: 5546 pcs</div></div></div>  | <div><div></div><div><b>P89C660HFA/00,512</b><div>Manufacturers: NXP</div><div>Description: IC MCU 8BIT 16KB FLASH 44PLCC</div><div>In stock: 2989 pcs</div></div></div>                            | <div><div></div><div><b>P89C664HFA/00,512</b><div>Manufacturers: NXP</div><div>Description: IC MCU 8BIT 64KB FLASH 44PLCC</div><div>In stock: 4613 pcs</div></div></div>                            |
| <div><div></div><div><b>P89CV51RB2FBC,557</b><div>Manufacturers: NXP Semiconductors / Freescale</div><div>Description: IC MCU 8BIT 16KB FLASH 44TQFP</div><div>In stock: 6075 pcs</div></div></div>  | <div><div></div><div><b>P89C660HFA/00,512</b><div>Manufacturers: NXP</div><div>Description: IC MCU 8BIT 16KB FLASH 44PLCC</div><div>In stock: 2989 pcs</div></div></div>                            | <div><div></div><div><b>P89C662HFA/00,512</b><div>Manufacturers: NXP</div><div>Description: IC MCU 8BIT 32KB FLASH 44PLCC</div><div>In stock: 5802 pcs</div></div></div>                            |
| <div><div></div><div><b>P89C668HFA/00,512</b><div>Manufacturers: NXP</div><div>Description: IC MCU 8BIT 64KB FLASH 44PLCC</div><div>In stock: 3481 pcs</div></div></div>                             | <div><div></div><div><b>P89C664HBA/00,512</b><div>Manufacturers: NXP Semiconductors / Freescale</div><div>Description: IC MCU 8BIT 64KB FLASH 44PLCC</div><div>In stock: 5254 pcs</div></div></div> | <div><div></div><div><b>P89C662HBA/00,512</b><div>Manufacturers: NXP Semiconductors / Freescale</div><div>Description: IC MCU 8BIT 32KB FLASH 44PLCC</div><div>In stock: 4713 pcs</div></div></div> |