



Image may be representation. See specifications for product details.

P89C662HFA/00,512

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | P89C662HFA/00,512                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                          |
| Product description | IC MCU 8BIT 32KB FLASH 44PLCC                                                                                           |
| Datasheets:         |  <a href="#">P89C662HFA/00,512.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Specifications of P89C662HFA/00,512

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | P89C662HFA/00,512                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                            |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 44PLCC                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">P89C662HFA/00,512.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.75 V ~ 5.25 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 44-PLCC (16.59x16.59)                                                                                                     |
| SPEED                            | 33MHz                                                                                                                     |
| SERIES                           | 89C                                                                                                                       |
| RAM SIZE                         | 1K x 8                                                                                                                    |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                     |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                                                            |
| PERIPHERALS                      | POR, PWM, WDT                                                                                                             |
| PACKAGING                        | Tube                                                                                                                      |
| PACKAGE / CASE                   | 44-LCC (J-Lead)                                                                                                           |
| OTHER NAMES                      | 568-1270-5<br>935267446512<br>P89C662HFA                                                                                  |
| OSCILLATOR TYPE                  | Internal                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                         |
| NUMBER OF I/O                    | 32                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| EEPROM SIZE                      | -                                                                                                                         |
| DETAILED DESCRIPTION             | 8051 89C Microcontroller IC 8-Bit 33MHz 32KB (32K x 8) FLASH 44-PLCC (16.59x16.59)                                        |
| DATA CONVERTERS                  | -                                                                                                                         |
| CORE SIZE                        | 8-Bit                                                                                                                     |
| CORE PROCESSOR                   | 8051                                                                                                                      |
| CONNECTIVITY                     | I <sup>2</sup> C, UART/USART                                                                                              |
| BASE PART NUMBER                 | P89C662H                                                                                                                  |

Related Tags

|                                                  |                                         |                                                      |
|--------------------------------------------------|-----------------------------------------|------------------------------------------------------|
| NXP Semiconductors / Freescale P89C662HFA/00,512 | P89C662HFA/00,512 Distributor           | P89C662HFA/00,512 Supplier                           |
| P89C662HFA/00,512 Price                          | P89C662HFA/00,512 Pictures              | P89C662HFA/00,512 Image                              |
| P89C662HFA/00,512 PDF Datasheet                  | P89C662HFA/00,512 Download Datasheet    | P89C662HFA/00,512 Datasheet                          |
| P89C662HFA/00,512 Stock                          | Buy P89C662HFA/00,512                   | Buy NXP Semiconductors / Freescale P89C662HFA/00,512 |
| NXP Semiconductors / Freescale P89C662HFA/00,512 | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor           |
| NXP Semiconductors / Freescale P89C662HFA/00,512 | NXP Semiconductors P89C662HFA/00,512    | Freescale P89C662HFA/00,512                          |
| Freescale Semiconductor - NXP P89C662HFA/00,512  | NXP USA Inc. P89C662HFA/00,512          |                                                      |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>P89C664HFB/00,557</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 64KB FLASH 44LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>P89C664HBB/00,557</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 64KB FLASH 44LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>P89C662HBA/00,512</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>P89C660HBA/00,512</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 16KB FLASH 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>P89C664HFA/00,512</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 64KB FLASH 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>P89C668HBA/00,512</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 64KB FLASH 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>P89C61X2BBD/00,557</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 64KB FLASH 44LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>P89C61X2BA/00,512</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 64KB FLASH 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>P89C60X2BBD/00,557</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 64KB FLASH 44LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>P89C668HBB/00,557</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 64KB FLASH 44LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
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