



NXP Semiconductors / Freescale

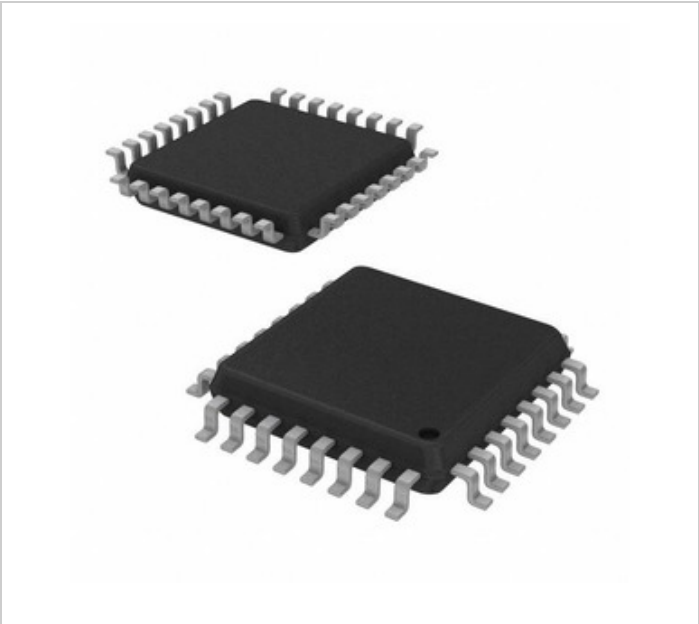


Image may be representation. See specifications for product details.

MC9S08PA60AVLC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S08PA60AVLC                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 60KB FLASH 32LQFP                                                                                |
| Datasheets:         |  MC9S08PA60AVLC.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

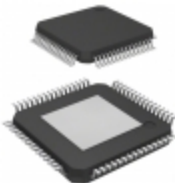
Specifications of MC9S08PA60AVLC

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC9S08PA60AVLC                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                         |
| DESCRIPTION                      | IC MCU 8BIT 60KB FLASH 32LQFP                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  MC9S08PA60AVLC.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 32-LQFP (7x7)                                                                                          |
| SPEED                            | 20MHz                                                                                                  |
| SERIES                           | S08                                                                                                    |
| RAM SIZE                         | 4K x 8                                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                  |
| PROGRAM MEMORY SIZE              | 60KB (60K x 8)                                                                                         |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                                                     |
| PACKAGING                        | Tray                                                                                                   |
| PACKAGE / CASE                   | 32-LQFP                                                                                                |
| OTHER NAMES                      | 568-14229<br>935320516557<br>MC9S08PA60AVLC-ND                                                         |
| OSCILLATOR TYPE                  | Internal                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                     |
| NUMBER OF I/O                    | 28                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| EEPROM SIZE                      | 256 x 8                                                                                                |
| DETAILED DESCRIPTION             | S08 S08 Microcontroller IC 8-Bit 20MHz 60KB (60K x 8) FLASH 32-LQFP (7x7)                              |
| DATA CONVERTERS                  | A/D 12x12b                                                                                             |
| CORE SIZE                        | 8-Bit                                                                                                  |
| CORE PROCESSOR                   | S08                                                                                                    |
| CONNECTIVITY                     | I <sup>2</sup> C, LINbus, SPI, UART/USART                                                              |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| NXP Semiconductors / Freescale MC9S08PA60AVLC | MC9S08PA60AVLC Distributor              | MC9S08PA60AVLC Supplier                           |
| MC9S08PA60AVLC Price                          | MC9S08PA60AVLC Pictures                 | MC9S08PA60AVLC Image                              |
| MC9S08PA60AVLC PDF Datasheet                  | MC9S08PA60AVLC Download Datasheet       | MC9S08PA60AVLC Datasheet                          |
| MC9S08PA60AVLC Stock                          | Buy MC9S08PA60AVLC                      | Buy NXP Semiconductors / Freescale MC9S08PA60AVLC |
| NXP Semiconductors / Freescale MC9S08PA60AVLC | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor        |
| NXP Semiconductors / Freescale MC9S08PA60AVLC | NXP Semiconductors MC9S08PA60AVLC       | Freescale MC9S08PA60AVLC                          |
| Freescale Semiconductor - NXP MC9S08PA60AVLC  | NXP USA Inc. MC9S08PA60AVLC             |                                                   |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC9S08PA60AVLD</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 60KB FLASH 44LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MC9S08PA4VTGR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MC9S08PA60AVLH</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br/>In stock: 320 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MC9S08PA4MTG</b><br/>Manufacturers: NXP USA Inc.<br/>Description: IC MCU 8BIT 4KB FLASH 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                     |
| <div></div> <div><b>MC9S08PA60VLC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 60KB FLASH 32LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MC9S08PA4VWJ</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: 49 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MC9S08PA4VTG</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MC9S08PA60AVLF</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 60KB FLASH 48LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MC9S08PA4MTGR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: S08PA 8-BIT MCU S08 CORE 4KB F<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MC9S08PA4VWJR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MC9S08PA60AVLDR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: S08PA 8-BIT MCU S08 CORE 60KB<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MC9S08PA60AVQH</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 60KB FLASH 64QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |

