

MC9S08PT60AVLC



**Part Number:** [MC9S08PT60AVLC](#)

**Manufacturer:** [NXP Semiconductors / Freescale](#)

**Description:** IC MCU 8BIT 60KB FLASH 32LQFP

**Data sheet:**  [MC9S08PT60\(A\) & MC9S08PT32\(A\) Ref Manual](#)  
 [MC9S08PT32\(A\), MC9S08PT60\(A\)](#)

**RoHs Status:** Lead free / RoHS Compliant

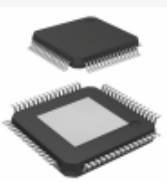
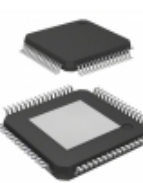
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
**Buy MC9S08PT60AVLC with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                           |                                  |                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MC9S08PT60AVLC                                                            | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a>                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC MCU 8BIT 60KB FLASH 32LQFP                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 62617 pcs                                                                 | Data sheet                       | <a href="#">MC9S08PT60(A) &amp; MC9S08PT32(A) Ref Manual</a><br><a href="#">MC9S08PT32(A), MC9S08PT60(A)</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                 | 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                      | 568-14217<br>935325925557<br>MC9S08PT60AVLC-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 16x12b                                                                                                   |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8-Bit                                                                     | Core Processor                   | S08                                                                                                          |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | I <sup>2</sup> C, LINbus, SPI, UART/USART                                 |                                  |                                                                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 62617 pieces of NXP Semiconductors / Freescale MC9S08PT60AVLC in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                           |                                  |                                                                                                              |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                               |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">MC9S08PT32VLD</a><br>Description: IC MCU 8BIT 32KB FLASH 44LQFP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC9S08PT60AVLF</a><br>Description: IC MCU 8BIT 60KB FLASH 48LQFP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC9S08PT32AVLH</a><br>Description: IC MCU 8BIT 32KB FLASH 64LQFP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC9S08PT8AVLC</a><br>Description: IC MCU 8BIT 8KB FLASH 32LQFP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC9S08PT32VLF</a><br>Description: IC MCU 8BIT 32KB FLASH 48LQFP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC9S08PT60AVLH</a><br>Description: IC MCU 8BIT 60KB FLASH 64LQFP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC9S08PT60AVLD</a><br>Description: IC MCU 8BIT 60KB FLASH 44LQFP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC9S08PT32VQH</a><br>Description: IC MCU 8BIT 32KB FLASH 64QFP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC9S08PT32AVLD</a><br>Description: IC MCU 8BIT 32KB FLASH 44LQFP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC9S08PT32VLC</a><br>Description: IC MCU 8BIT 32KB FLASH 32LQFP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC9S08PT32VLCR</a><br>Description: IC MCU 8BIT 32KB FLASH 32LQFP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC9S08PT32AVLF</a><br>Description: IC MCU 8BIT 32KB FLASH 48LQFP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC9S08PT60AVQH</a><br>Description: IC MCU 8BIT 60KB FLASH 64QFP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC9S08PT60VLD</a><br>Description: IC MCU 8BIT 60KB FLASH 44LQFP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC9S08PT32AVQH</a><br>Description: IC MCU 8BIT 32KB FLASH 64QFP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC9S08PT32VLH</a><br>Description: IC MCU 8BIT 32KB FLASH 64LQFP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC9S08PT60VLC</a><br>Description: IC MCU 8BIT 60KB FLASH 32LQFP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC9S08PT60VLF</a><br>Description: IC MCU 8BIT 60KB FLASH 48LQFP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC9S08PT60VQH</a><br>Description: IC MCU 8BIT 60KB FLASH 64QFP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC9S08PT60VLH</a><br>Description: IC MCU 8BIT 60KB FLASH 64LQFP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |

| Related keywords for MC9S08PT60AVLC |                                   |                                              |                             |
|-------------------------------------|-----------------------------------|----------------------------------------------|-----------------------------|
| NXP Semiconductors / Freescale      | MC9S08PT60AVLC distributor        | MC9S08PT60AVLC supplier                      | MC9S08PT60AVLC price        |
| MC9S08PT60AVLC                      | MC9S08PT60AVLC download datasheet | MC9S08PT60AVLC datasheet                     | MC9S08PT60AVLC stock        |
| buy MC9S08PT60AVLC                  | NXP Semiconductors / Freescale    | NXP Semiconductors MC9S08PT60AVLC            | Freescale MC9S08PT60AVLC    |
|                                     | MC9S08PT60AVLC                    | Freescale Semiconductor - NXP MC9S08PT60AVLC | NXP USA Inc. MC9S08PT60AVLC |