

NXP Semiconductors / Freescale

MC9S08PA8AVLC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S08PA8AVLC                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 8KB FLASH 32LQFP                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 42786 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

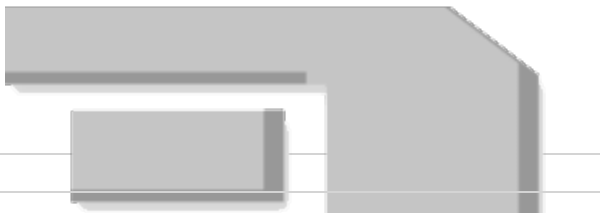
Specifications of MC9S08PA8AVLC

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                      | MC9S08PA8AVLC                                                           |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                          |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 32LQFP                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| QUANTITY AVAILABLE               | 42786 pcs                                                               |
| DATA SHEET                       |                                                                         |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                           |
| SUPPLIER DEVICE PACKAGE          | 32-LQFP (7x7)                                                           |
| SPEED                            | 20MHz                                                                   |
| SERIES                           | S08                                                                     |
| RAM SIZE                         | 2K x 8                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                   |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                            |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                      |
| PACKAGING                        | Tray                                                                    |
| PACKAGE / CASE                   | 32-LQFP                                                                 |
| OTHER NAMES                      | 568-14362<br>935318362557<br>MC9S08PA8AVLC-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 8KB (8K x 8) FLASH 32-LQFP (7x7) |
| DATA CONVERTERS                  | A/D 12x12b                                                              |
| CORE SIZE                        | 8-Bit                                                                   |
| CORE PROCESSOR                   | S08                                                                     |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                            |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MC9S08PA8AVLC               | MC9S08PA8AVLC Distributor        | MC9S08PA8AVLC Supplier  |
| MC9S08PA8AVLC Price         | MC9S08PA8AVLC Pictures           | MC9S08PA8AVLC Image     |
| MC9S08PA8AVLC PDF Datasheet | MC9S08PA8AVLC Download Datasheet | MC9S08PA8AVLC Datasheet |
| MC9S08PA8AVLC Stock         | Buy MC9S08PA8AVLC                | Buy MC9S08PA8AVLC       |
| MC9S08PA8AVLC               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                                                                                        |                                                                                      |                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC9S08PA8AVTJ</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 20TSSOP<br>In stock: 55191 pcs<br> |  | <b>MC9S08PA60VLF</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 48LQFP<br>In stock: 55988 pcs<br>   |
|  | <b>MC9S08PA60VQH</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 64QFP<br>In stock: 25272 pcs<br>  |  | <b>MC9S08PA8AVTGR</b><br>Manufacturers: NXP<br>Description: S08PA 8-BIT MCU S08 CORE 8KB F<br>In stock: 59283 pcs<br> |
|  | <b>MC9S08PA8AVTG</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 16TSSOP<br>In stock: 82100 pcs<br> |  | <b>MC9S08PA60VLH</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br>In stock: 59283 pcs<br>   |
|  | <b>MC9S08PA8AVWJ</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br>In stock: 51382 pcs<br>  |  | <b>MC9S08PA60VLF</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 48LQFP<br>In stock: 32041 pcs<br>   |
|  | <b>MC9S08PA60VLD</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 44LQFP<br>In stock: 41830 pcs<br> |  | <b>MC9S08PA8AVLDR</b><br>Manufacturers: NXP<br>Description: S08PA 8-BIT MCU S08 CORE 8KB F<br>In stock: 85383 pcs<br> |
|  | <b>MC9S08PA8AVLD</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 44LQFP<br>In stock: 83771 pcs<br>  |  | <b>MC9S08PA60VLD</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 44LQFP<br>In stock: 50991 pcs<br>   |