

NXP Semiconductors / Freescale

MC9S08PA32AVLD

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | MC9S08PA32AVLD                                   |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                   |
| Product description | IC MCU 8BIT 32KB FLASH 44LQFP                    |
| Datasheets:         |                                                  |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 28704 pcs stock                                  |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

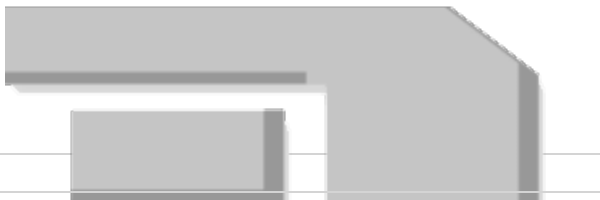
Specifications of MC9S08PA32AVLD

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| PART NUMBER                      | MC9S08PA32AVLD                                                              |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                              |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 44LQFP                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                  |
| QUANTITY AVAILABLE               | 28704 pcs                                                                   |
| DATA SHEET                       |                                                                             |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                               |
| SUPPLIER DEVICE PACKAGE          | 44-LQFP (10x10)                                                             |
| SPEED                            | 20MHz                                                                       |
| SERIES                           | S08                                                                         |
| RAM SIZE                         | 4K x 8                                                                      |
| PROGRAM MEMORY TYPE              | FLASH                                                                       |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                              |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                          |
| PACKAGING                        | Tray                                                                        |
| PACKAGE / CASE                   | 44-LQFP                                                                     |
| OTHER NAMES                      | 568-14573<br>935325923557<br>MC9S08PA32AVLD-ND                              |
| OSCILLATOR TYPE                  | Internal                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                          |
| NUMBER OF I/O                    | 37                                                                          |
| 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 32KB (32K x 8) FLASH 44-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 12x12b                                                                  |
| CORE SIZE                        | 8-Bit                                                                       |
| CORE PROCESSOR                   | S08                                                                         |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MC9S08PA32AVLD               | MC9S08PA32AVLD Distributor        | MC9S08PA32AVLD Supplier  |
| MC9S08PA32AVLD Price         | MC9S08PA32AVLD Pictures           | MC9S08PA32AVLD Image     |
| MC9S08PA32AVLD PDF Datasheet | MC9S08PA32AVLD Download Datasheet | MC9S08PA32AVLD Datasheet |
| MC9S08PA32AVLD Stock         | Buy MC9S08PA32AVLD                | Buy MC9S08PA32AVLD       |
| MC9S08PA32AVLD               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                    |                                                                                      |                                                                                                                                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC9S08PA16VTG</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 16TSSOP<br>In stock: 43906 pcs<br><div>RFQ</div> |  | <b>MC9S08PA16VTJ</b><br>Manufacturers: NXP<br>Description: 8 BITHCS08L CORE16K FLASH<br>In stock: 42684 pcs<br><div>RFQ</div>       |
|  | <b>MC9S08PA32VLDR</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 44LQFP<br>In stock: 54611 pcs<br><div>RFQ</div> |  | <b>MC9S08PA16VWJ</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 20SOIC<br>In stock: 44293 pcs<br><div>RFQ</div>   |
|  | <b>MC9S08PA32VLC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br>In stock: 32278 pcs<br><div>RFQ</div>  |  | <b>MC9S08PA32AVLC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br>In stock: 32994 pcs<br><div>RFQ</div>  |
|  | <b>MC9S08PA32AVLH</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br>In stock: 44214 pcs<br><div>RFQ</div> |  | <b>MC9S08PA16VTJR</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 20TSSOP<br>In stock: 81353 pcs<br><div>RFQ</div> |
|  | <b>MC9S08PA32AVQH</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 64QFP<br>In stock: 33777 pcs<br><div>RFQ</div>  |  | <b>MC9S08PA32AVLCR</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br>In stock: 67066 pcs<br><div>RFQ</div> |
|  | <b>MC9S08PA32AVLF</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 48LQFP<br>In stock: 47043 pcs<br><div>RFQ</div> |  | <b>MC9S08PA32VLD</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 44LQFP<br>In stock: 38507 pcs<br><div>RFQ</div>   |