

NXP Semiconductors / Freescale



MC9S08DZ32AMLC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S08DZ32AMLC                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 32KB FLASH 32LQFP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 17637 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MC9S08DZ32AMLC

|                                  |                                                                           |
|----------------------------------|---------------------------------------------------------------------------|
| PART NUMBER                      | MC9S08DZ32AMLC                                                            |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                            |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 32LQFP                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                |
| QUANTITY AVAILABLE               | 17637 pcs                                                                 |
| DATA SHEET                       |                                                                           |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                             |
| SUPPLIER DEVICE PACKAGE          | 32-LQFP (7x7)                                                             |
| SPEED                            | 40MHz                                                                     |
| SERIES                           | S08                                                                       |
| RAM SIZE                         | 2K x 8                                                                    |
| PROGRAM MEMORY TYPE              | FLASH                                                                     |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                            |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                        |
| PACKAGING                        | Tray                                                                      |
| PACKAGE / CASE                   | 32-LQFP                                                                   |
| OTHER NAMES                      | 935324271557                                                              |
| OSCILLATOR TYPE                  | External                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                        |
| NUMBER OF I/O                    | 25                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                |
| EEPROM SIZE                      | 1K x 8                                                                    |
| DETAILED DESCRIPTION             | S08 S08 Microcontroller IC 8-Bit 40MHz 32KB (32K x 8) FLASH 32-LQFP (7x7) |
| DATA CONVERTERS                  | A/D 10x12b                                                                |
| CORE SIZE                        | 8-Bit                                                                     |
| CORE PROCESSOR                   | S08                                                                       |
| CONNECTIVITY                     | CANbus, I²C, LINbus, SCI, SPI                                             |
| BASE PART NUMBER                 | MC9S08DZ32                                                                |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MC9S08DZ32AMLC               | MC9S08DZ32AMLC Distributor        | MC9S08DZ32AMLC Supplier  |
| MC9S08DZ32AMLC Price         | MC9S08DZ32AMLC Pictures           | MC9S08DZ32AMLC Image     |
| MC9S08DZ32AMLC PDF Datasheet | MC9S08DZ32AMLC Download Datasheet | MC9S08DZ32AMLC Datasheet |
| MC9S08DZ32AMLC Stock         | Buy MC9S08DZ32AMLC                | Buy MC9S08DZ32AMLC       |
| MC9S08DZ32AMLC               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                |                                                                                      |                                                                                                                                 |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC9S08DZ32ACHL</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br>In stock: 5436 pcs<br><b>RFQ</b>  |  | <b>MC9S08DZ32ACLF</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 48LQFP<br>In stock: 9604 pcs<br><b>RFQ</b>   |
|  | <b>MC9S08DZ16MLF</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 48LQFP<br>In stock: 4310 pcs<br><b>RFQ</b>   |  | <b>MC9S08DZ32AMLF</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 48LQFP<br>In stock: 18613 pcs<br><b>RFQ</b>  |
|  | <b>MC9S08DZ32CLF</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 48LQFP<br>In stock: 5611 pcs<br><b>RFQ</b>   |  | <b>MC9S08DZ32AMLH</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br>In stock: 8208 pcs<br><b>RFQ</b>   |
|  | <b>MC9S08DZ32CLC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br>In stock: 3715 pcs<br><b>RFQ</b>   |  | <b>MC9S08DZ32AMLFR</b><br>Manufacturers: NXP<br>Description: S08DZ 8-BIT MCU S08 CORE 32KB<br>In stock: 15044 pcs<br><b>RFQ</b> |
|  | <b>MC9S08DZ32ACLC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br>In stock: 10642 pcs<br><b>RFQ</b> |  | <b>MC9S08DZ16CLF</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 48LQFP<br>In stock: 3855 pcs<br><b>RFQ</b>    |
|  | <b>MC9S08DZ16MLC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br>In stock: 6336 pcs<br><b>RFQ</b>   |  | <b>MC9S08DZ32AVLC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br>In stock: 2890 pcs<br><b>RFQ</b>   |

