



MC9S08QD4VPC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S08QD4VPC                                                                                                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 4KB FLASH 8DIP                                                                                   |
| Datasheets:         | <a href="#">1.MC9S08QD4VPC.pdf</a><br><a href="#">2.MC9S08QD4VPC.pdf</a>                                     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

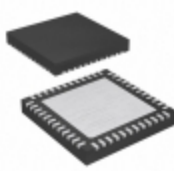
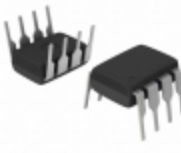
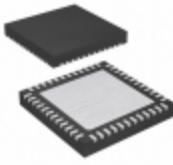
Specifications of MC9S08QD4VPC

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | MC9S08QD4VPC                                                             |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                           |
| DESCRIPTION                      | IC MCU 8BIT 4KB FLASH 8DIP                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| DATA SHEET                       | <a href="#">1.MC9S08QD4VPC.pdf</a><br><a href="#">2.MC9S08QD4VPC.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                            |
| SUPPLIER DEVICE PACKAGE          | 8-PDIP                                                                   |
| SPEED                            | 10MHz                                                                    |
| SERIES                           | S08                                                                      |
| RAM SIZE                         | 256 x 8                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                    |
| PROGRAM MEMORY SIZE              | 4KB (4K x 8)                                                             |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                       |
| PACKAGING                        | Tube                                                                     |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                   |
| OTHER NAMES                      | 935315735174                                                             |
| OSCILLATOR TYPE                  | Internal                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                       |
| NUMBER OF I/O                    | 4                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| EEPROM SIZE                      | -                                                                        |
| DETAILED DESCRIPTION             | S08 S08 Microcontroller IC 8-Bit 10MHz 4KB (4K x 8) FLASH 8-PDIP         |
| DATA CONVERTERS                  | A/D 4x10b                                                                |
| CORE SIZE                        | 8-Bit                                                                    |
| CORE PROCESSOR                   | S08                                                                      |
| CONNECTIVITY                     | -                                                                        |
| BASE PART NUMBER                 | MC9S08QD4                                                                |

Related Tags

|                                             |                                         |                                                 |
|---------------------------------------------|-----------------------------------------|-------------------------------------------------|
| NXP Semiconductors / Freescale MC9S08QD4VPC | MC9S08QD4VPC Distributor                | MC9S08QD4VPC Supplier                           |
| MC9S08QD4VPC Price                          | MC9S08QD4VPC Pictures                   | MC9S08QD4VPC Image                              |
| MC9S08QD4VPC PDF Datasheet                  | MC9S08QD4VPC Download Datasheet         | MC9S08QD4VPC Datasheet                          |
| MC9S08QD4VPC Stock                          | Buy MC9S08QD4VPC                        | Buy NXP Semiconductors / Freescale MC9S08QD4VPC |
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| NXP Semiconductors / Freescale MC9S08QD4VPC | NXP Semiconductors MC9S08QD4VPC         | Freescale MC9S08QD4VPC                          |
| Freescale Semiconductor - NXP MC9S08QD4VPC  | NXP USA Inc. MC9S08QD4VPC               |                                                 |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MC9S08QD4CSC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>       |  <div><b>MC9S08QE128CLD</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 128KB FLASH 44LQFP<br/>In stock: 312 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MC9S08QD4MSCR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: S08QD 8-BIT MCU S08 CORE 4KB F<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>MC9S08QD4CSCR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>     |
|  <div><b>MC9S08QE128CFTR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 128KB FLASH 48QFN<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>MC9S08QD4MPC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 8DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>       |
|  <div><b>MC9S08QE128CLHR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 128KB FLASH 64LQFP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>MC9S08QE128CFT</b><br/>Manufacturers: NXP USA Inc.<br/>Description: IC MCU 8BIT 128KB FLASH 48QFN<br/>In stock: Out stock<br/><b>RFQ</b></div>                    |
|  <div><b>MC9S08QD4VSC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>       |  <div><b>MC9S08QD4CPC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 8DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>       |
|  <div><b>MC9S08QD4MSC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>       |  <div><b>MC9S08QE128CLH</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 128KB FLASH 64LQFP<br/>In stock: Out stock<br/><b>RFQ</b></div> |