

NXP Semiconductors / Freescale

MC9S08QD4MSC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S08QD4MSC                                                                                                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 4KB FLASH 8SOIC                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 31554 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MC9S08QD4MSC

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| PART NUMBER                      | MC9S08QD4MSC                                                     |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                   |
| DESCRIPTION                      | IC MCU 8BIT 4KB FLASH 8SOIC                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                       |
| QUANTITY AVAILABLE               | 31554 pcs                                                        |
| DATA SHEET                       |                                                                  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                           |
| SPEED                            | 16MHz                                                            |
| 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-SOIC (0.154", 3.90mm Width)                                    |
| OTHER NAMES                      | 935313502574                                                     |
| OSCILLATOR TYPE                  | Internal                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                               |
| NUMBER OF I/O                    | 4                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                       |
| EEPROM SIZE                      | -                                                                |
| DETAILED DESCRIPTION             | S08 S08 Microcontroller IC 8-Bit 16MHz 4KB (4K x 8) FLASH 8-SOIC |
| DATA CONVERTERS                  | A/D 4x10b                                                        |
| CORE SIZE                        | 8-Bit                                                            |
| CORE PROCESSOR                   | S08                                                              |
| CONNECTIVITY                     | -                                                                |
| BASE PART NUMBER                 | MC9S08QD4                                                        |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| MC9S08QD4MSC               | MC9S08QD4MSC Distributor        | MC9S08QD4MSC Supplier  |
| MC9S08QD4MSC Price         | MC9S08QD4MSC Pictures           | MC9S08QD4MSC Image     |
| MC9S08QD4MSC PDF Datasheet | MC9S08QD4MSC Download Datasheet | MC9S08QD4MSC Datasheet |
| MC9S08QD4MSC Stock         | Buy MC9S08QD4MSC                | Buy MC9S08QD4MSC       |
| MC9S08QD4MSC               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                |                                                                                      |                                                                                                                                    |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC9S08QD4CPC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 8DIP<br>In stock: 32950 pcs<br><b>RFQ</b>      |  | <b>MC9S08QD4VPC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 8DIP<br>In stock: 36661 pcs<br><b>RFQ</b>          |
|  | <b>MC9S08QD4VSC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 8SOIC<br>In stock: 40471 pcs<br><b>RFQ</b>     |  | <b>MC9S08QD2VSCR</b><br>Manufacturers: NXP<br>Description: S08QD 8-BIT MCU S08 CORE 2KB F<br>In stock: 84355 pcs<br><b>RFQ</b>     |
|  | <b>MC9S08QD4MSCR</b><br>Manufacturers: NXP<br>Description: S08QD 8-BIT MCU S08 CORE 4KB F<br>In stock: 90168 pcs<br><b>RFQ</b> |  | <b>MC9S08QE128CFT</b><br>Manufacturers: NXP USA<br>Description: IC MCU 8BIT 128KB FLASH 48QFN<br>In stock: 12543 pcs<br><b>RFQ</b> |
|  | <b>MC9S08QE128CFTR</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 128KB FLASH 48QFN<br>In stock: 5355 pcs<br><b>RFQ</b> |  | <b>MC9S08QD4MPC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 8DIP<br>In stock: 32189 pcs<br><b>RFQ</b>          |
|  | <b>MC9S08QD4CSCR</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 8SOIC<br>In stock: 100053 pcs<br><b>RFQ</b>   |  | <b>MC9S08QD2VSC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 2KB FLASH 8SOIC<br>In stock: 45996 pcs<br><b>RFQ</b>         |
|  | <b>MC9S08QD4CSC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 8SOIC<br>In stock: 43980 pcs<br><b>RFQ</b>     |  | <b>MC9S08QE128CLD</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 128KB FLASH 44LQFP<br>In stock: 11235 pcs<br><b>RFQ</b>    |