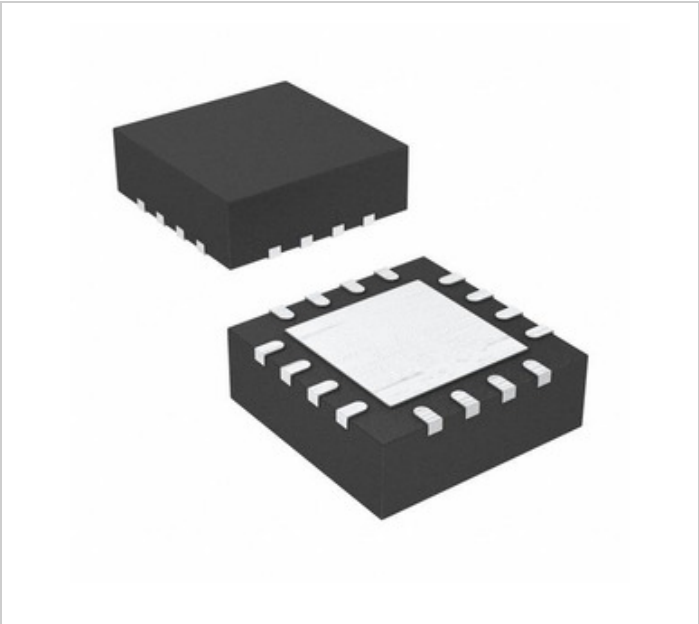
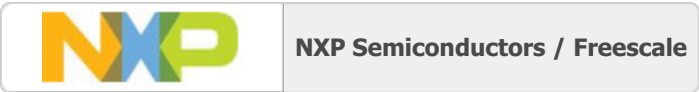




MC9S08QG8MFFE

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | MC9S08QG8MFFE                  |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | IC MCU 8BIT 8KB FLASH 16QFN    |
| Datasheets:         | MC9S08QG8MFFE.pdf              |
| 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 MC9S08QG8MFFE

|                                  |                                                                           |
|----------------------------------|---------------------------------------------------------------------------|
| PART NUMBER                      | MC9S08QG8MFFE                                                             |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                            |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 16QFN                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                |
| DATA SHEET                       | MC9S08QG8MFFE.pdf                                                         |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                             |
| SUPPLIER DEVICE PACKAGE          | 16-QFN-EP (5x5)                                                           |
| SPEED                            | 20MHz                                                                     |
| SERIES                           | S08                                                                       |
| RAM SIZE                         | 512 x 8                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                     |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                              |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                        |
| PACKAGING                        | Tray                                                                      |
| PACKAGE / CASE                   | 16-VQFN Exposed Pad                                                       |
| OTHER NAMES                      | 935309463557                                                              |
| OSCILLATOR TYPE                  | Internal                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                        |
| NUMBER OF I/O                    | 12                                                                        |
| 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 20MHz 8KB (8K x 8) FLASH 16-QFN-EP (5x5) |
| DATA CONVERTERS                  | A/D 8x10b                                                                 |
| CORE SIZE                        | 8-Bit                                                                     |
| CORE PROCESSOR                   | S08                                                                       |
| CONNECTIVITY                     | I <sup>2</sup> C, SCI, SPI                                                |
| BASE PART NUMBER                 | MC9S08QG8                                                                 |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| NXP Semiconductors / Freescale MC9S08QG8MFFE | MC9S08QG8MFFE Distributor               | MC9S08QG8MFFE Supplier                           |
| MC9S08QG8MFFE Price                          | MC9S08QG8MFFE Pictures                  | MC9S08QG8MFFE Image                              |
| MC9S08QG8MFFE PDF Datasheet                  | MC9S08QG8MFFE Download Datasheet        | MC9S08QG8MFFE Datasheet                          |
| MC9S08QG8MFFE Stock                          | Buy MC9S08QG8MFFE                       | Buy NXP Semiconductors / Freescale MC9S08QG8MFFE |
| NXP Semiconductors / Freescale MC9S08QG8MFFE | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor       |
| NXP Semiconductors / Freescale MC9S08QG8MFFE | NXP Semiconductors MC9S08QG8MFFE        | Freescale MC9S08QG8MFFE                          |
| Freescale Semiconductor - NXP MC9S08QG8MFFE  | NXP USA Inc. MC9S08QG8MFFE              |                                                  |

Related Products

|                                                                                                                                                                  |                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>MC9S08QG8MPBE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 8KB FLASH 16DIP<br/>In stock: 82 pcs</p> <p>RFQ</p>       | <p><b>MC9S08QG8CFFER</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 8KB FLASH 16QFN<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>MC9S08QG8MDNE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 8KB FLASH 8SOIC<br/>In stock: Out stock</p> <p>RFQ</p>    | <p><b>MC9S08RC16FJE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>MC9S08QG8MFQE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 8KB FLASH 8QFN<br/>In stock: Out stock</p> <p>RFQ</p>     | <p><b>MC9S08QG8CFQE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 8KB FLASH 8QFN<br/>In stock: Out stock</p> <p>RFQ</p>    |
| <p><b>MC9S08RC16CFGE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 16KB FLASH 44LQFP<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>MC9S08QG8CFKE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 8KB FLASH 24QFN<br/>In stock: 529 pcs</p> <p>RFQ</p>     |
| <p><b>MC9S08QG8CFFE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 8KB FLASH 16QFN<br/>In stock: Out stock</p> <p>RFQ</p>    | <p><b>MC9S08QG8CPBE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 8KB FLASH 16DIP<br/>In stock: Out stock</p> <p>RFQ</p>   |
| <p><b>MC9S08RC16CFJE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>MC9S08RC16FGE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 16KB FLASH 44LQFP<br/>In stock: Out stock</p> <p>RFQ</p> |