**NXP Semiconductors / Freescale**

Image may be representation. See specifications for product details.

# MC9S08QG84CDNE

| | |
|---|---|
| Part Number: | MC9S08QG84CDNE |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | IC MCU 8BIT 8KB FLASH 8SOIC |
| Datasheets: | |
| RoHs Status | Lead free / RoHS Compliant |
| Stock Condition | 7060 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

## Specifications of MC9S08QG84CDNE

| | |
|---|---|
| PART NUMBER | MC9S08QG84CDNE |
| MANUFACTURER | NXP Semiconductors / Freescale |
| DESCRIPTION | IC MCU 8BIT 8KB FLASH 8SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 7060 pcs |
| DATA SHEET | |
| VOLTAGE - SUPPLY (VCC/VDD) | 1.8 V ~ 3.6 V |
| SUPPLIER DEVICE PACKAGE | 8-SOIC |
| 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 | Tube |
| PACKAGE / CASE | 8-SOIC (0.154", 3.90mm Width) |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF I/O | 4 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| 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 8-SOIC |
| DATA CONVERTERS | A/D 4x10b |
| CORE SIZE | 8-Bit |
| CORE PROCESSOR | S08 |
| CONNECTIVITY | I²C, SCI, SPI |
| BASE PART NUMBER | MC9S08QG84 |

## Related Tags

| | | |
|---|---|---|
| MC9S08QG84CDNE | MC9S08QG84CDNE Distributor | MC9S08QG84CDNE Supplier |
| MC9S08QG84CDNE Price | MC9S08QG84CDNE Pictures | MC9S08QG84CDNE Image |
| MC9S08QG84CDNE PDF Datasheet | MC9S08QG84CDNE Download Datasheet | MC9S08QG84CDNE Datasheet |
| MC9S08QG84CDNE Stock | Buy MC9S08QG84CDNE | Buy MC9S08QG84CDNE |
| MC9S08QG84CDNE | Supplier | Distributor |

## Related Products

**MC9S08QG84CDNER**
Manufacturers: NXP
Description: IC MCU 8BIT 8KB FLASH 8SOIC
In stock: 6667 pcs
RFQ

**MC9S08QG4MPAE**
Manufacturers: NXP
Description: IC MCU 8BIT 4KB FLASH 8DIP
In stock: 30095 pcs
RFQ

**MC9S08QG84CFKE**
Manufacturers: NXP
Description: IC MCU 8BIT 8KB FLASH 24QFN
In stock: 7092 pcs
RFQ

**MC9S08QG84CFFE**
Manufacturers: NXP
Description: IC MCU 8BIT 8KB FLASH 16QFN
In stock: 3483 pcs
RFQ

**MC9S08QG84CDTER**
Manufacturers: NXP
Description: IC MCU 8BIT 8KB FLASH 16TSSOP
In stock: 58848 pcs
RFQ

**MC9S08QG4CFQE**
Manufacturers: NXP
Description: IC MCU 8BIT 4KB FLASH 8QFN
In stock: 31877 pcs
RFQ

**MC9S08QG84CFQE**
Manufacturers: NXP
Description: IC MCU 8BIT 8KB FLASH 8QFN
In stock: 3779 pcs
RFQ

**MC9S08QG84CFFER**
Manufacturers: NXP
Description: IC MCU 8BIT 8KB FLASH 16QFN
In stock: 3112 pcs
RFQ

**MC9S08QG4CFKE**
Manufacturers: NXP
Description: IC MCU 8BIT 4KB FLASH 24QFN
In stock: 62803 pcs
RFQ

**MC9S08QG4CPBE**
Manufacturers: NXP
Description: IC MCU 8BIT 4KB FLASH 16DIP
In stock: 40623 pcs
RFQ

**MC9S08QG4MDTE**
Manufacturers: NXP
Description: S08QG 8-BIT MCU S08 CORE 4KB F
In stock: 36045 pcs
RFQ

**MC9S08QG4CPAE**
Manufacturers: NXP
Description: IC MCU 8BIT 4KB FLASH 8DIP
In stock: 33122 pcs
RFQ