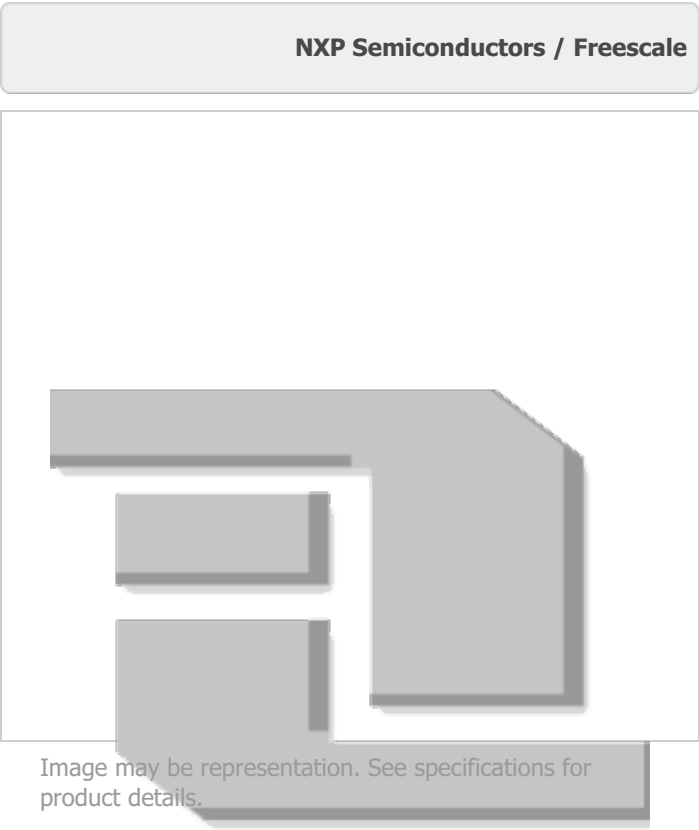




MC9S08QG84CDTER

Part Number:

MC9S08QG84CDTER

Manufacturer/Brand:

NXP Semiconductors / Freescale

Product description

IC MCU 8BIT 8KB FLASH 16TSSOP

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

58848 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S08QG84CDTER

|                                  |                                                                    |
|----------------------------------|--------------------------------------------------------------------|
| PART NUMBER                      | MC9S08QG84CDTER                                                    |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                     |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 16TSSOP                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                         |
| QUANTITY AVAILABLE               | 58848 pcs                                                          |
| DATA SHEET                       |                                                                    |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                      |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                                           |
| 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                        | Tape & Reel (TR)                                                   |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)                                    |
| OTHER NAMES                      | 935316653534                                                       |
| OSCILLATOR TYPE                  | Internal                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°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-TSSOP |
| DATA CONVERTERS                  | A/D 8x10b                                                          |
| CORE SIZE                        | 8-Bit                                                              |
| CORE PROCESSOR                   | S08                                                                |
| CONNECTIVITY                     | I <sup>2</sup> C, SCI, SPI                                         |
| BASE PART NUMBER                 | MC9S08QG84                                                         |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MC9S08QG84CDTER               | MC9S08QG84CDTER Distributor        | MC9S08QG84CDTER Supplier  |
| MC9S08QG84CDTER Price         | MC9S08QG84CDTER Pictures           | MC9S08QG84CDTER Image     |
| MC9S08QG84CDTER PDF Datasheet | MC9S08QG84CDTER Download Datasheet | MC9S08QG84CDTER Datasheet |
| MC9S08QG84CDTER Stock         | Buy MC9S08QG84CDTER                | Buy MC9S08QG84CDTER       |
| MC9S08QG84CDTER               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                                                           |                                                                                      |                                                                                                                                                             |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <div>MC9S08QG84CFKE</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 8BIT 8KB FLASH 24QFN</div> <div>In stock: 7092 pcs</div> <div>RFQ</div>  |  | <div>MC9S08QG4CPAE</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 8BIT 4KB FLASH 8DIP</div> <div>In stock: 33122 pcs</div> <div>RFQ</div>     |
|  | <div>MC9S08QG84CFFE</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 8BIT 8KB FLASH 16QFN</div> <div>In stock: 3483 pcs</div> <div>RFQ</div>  |  | <div>MC9S08QG84CFQE</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 8BIT 8KB FLASH 8QFN</div> <div>In stock: 3779 pcs</div> <div>RFQ</div>     |
|  | <div>MC9S08QG84CPBE</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 8BIT 8KB FLASH 16DIP</div> <div>In stock: 3309 pcs</div> <div>RFQ</div>  |  | <div>MC9S08QG4MDTE</div> <div>Manufacturers: NXP</div> <div>Description: S08QG 8-BIT MCU S08 CORE 4KB F</div> <div>In stock: 36045 pcs</div> <div>RFQ</div> |
|  | <div>MC9S08QG84CDNE</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 8BIT 8KB FLASH 8SOIC</div> <div>In stock: 7060 pcs</div> <div>RFQ</div>  |  | <div>MC9S08QG84CFFER</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 8BIT 8KB FLASH 16QFN</div> <div>In stock: 3112 pcs</div> <div>RFQ</div>   |
|  | <div>MC9S08QG84CDNE</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 8BIT 8KB FLASH 8SOIC</div> <div>In stock: 37306 pcs</div> <div>RFQ</div> |  | <div>MC9S08QG4MPAE</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 8BIT 4KB FLASH 8DIP</div> <div>In stock: 30095 pcs</div> <div>RFQ</div>     |
|  | <div>MC9S08QG4CPBE</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 8BIT 4KB FLASH 16DIP</div> <div>In stock: 40623 pcs</div> <div>RFQ</div>  |  | <div>MC9S08QG84CDNER</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 8BIT 8KB FLASH 8SOIC</div> <div>In stock: 6667 pcs</div> <div>RFQ</div>   |

