**NXP Semiconductors / Freescale**

Image may be representation. See specifications for product details.

# MC9S08GT60CFD

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|---|---|
| Part Number: | MC9S08GT60CFD |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | IC MCU 8BIT 60KB FLASH 48QFN |
| Datasheets: | |
| RoHs Status | Lead free / RoHS Compliant |
| Stock Condition | 4305 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

## Specifications of MC9S08GT60CFD

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|---|---|
| PART NUMBER | MC9S08GT60CFD |
| MANUFACTURER | NXP Semiconductors / Freescale |
| DESCRIPTION | IC MCU 8BIT 60KB FLASH 48QFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 4305 pcs |
| DATA SHEET | |
| VOLTAGE - SUPPLY (VCC/VDD) | 1.8 V ~ 3.6 V |
| SUPPLIER DEVICE PACKAGE | 48-QFN-EP (7x7) |
| SPEED | 40MHz |
| SERIES | S08 |
| RAM SIZE | 4K x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 60KB (60K x 8) |
| PERIPHERALS | LVD, POR, PWM, WDT |
| PACKAGING | Tray |
| PACKAGE / CASE | 48-VFQFN Exposed Pad |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF I/O | 39 |
| 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 40MHz 60KB (60K x 8) FLASH 48-QFN-EP (7x7) |
| DATA CONVERTERS | A/D 8x10b |
| CORE SIZE | 8-Bit |
| CORE PROCESSOR | S08 |
| CONNECTIVITY | I²C, SCI, SPI |
| BASE PART NUMBER | MC9S08GT60 |

## Related Tags

| | | |
|---|---|---|
| MC9S08GT60CFD | MC9S08GT60CFD Distributor | MC9S08GT60CFD Supplier |
| MC9S08GT60CFD Price | MC9S08GT60CFD Pictures | MC9S08GT60CFD Image |
| MC9S08GT60CFD PDF Datasheet | MC9S08GT60CFD Download Datasheet | MC9S08GT60CFD Datasheet |
| MC9S08GT60CFD Stock | Buy MC9S08GT60CFD | Buy MC9S08GT60CFD |
| MC9S08GT60CFD | Supplier | Distributor |

## Related Products

**MC9S08GT60CFDE**
Manufacturers: NXP
Description: IC MCU 8BIT 60KB FLASH 48QFN
In stock: 6582 pcs
RFQ

**MC9S08GT8ACFBE**
Manufacturers: NXP
Description: IC MCU 8BIT 8KB FLASH 44QFP
In stock: 19637 pcs
RFQ

**MC9S08GT8ACFBER**
Manufacturers: NXP
Description: IC MCU 8BIT 8KB FLASH 44QFP
In stock: 24288 pcs
RFQ

**MC9S08GT60CFDER**
Manufacturers: NXP
Description: IC MCU 8BIT 60KB FLASH 48QFN
In stock: 13953 pcs
RFQ

**MC9S08GT60CB**
Manufacturers: NXP
Description: IC MCU 8BIT 60KB FLASH 42PSDIP
In stock: 4438 pcs
RFQ

**MC9S08GT8ACFCE**
Manufacturers: NXP
Description: IC MCU 8BIT 8KB FLASH 32QFN
In stock: 39008 pcs
RFQ

**MC9S08GT60ACFDE**
Manufacturers: NXP
Description: IC MCU 8BIT 60KB FLASH 48QFN
In stock: 7640 pcs
RFQ

**MC9S08GT8ACBE**
Manufacturers: NXP
Description: IC MCU 8BIT 8KB FLASH 42PSDIP
In stock: 6164 pcs
RFQ

**MC9S08GT60CFB**
Manufacturers: NXP
Description: IC MCU 8BIT 60KB FLASH 44QFP
In stock: 4485 pcs
RFQ

**MC9S08GT60CFBER**
Manufacturers: NXP
Description: IC MCU 8BIT 60KB FLASH 44QFP
In stock: 5593 pcs
RFQ

**MC9S08GT60CFBE**
Manufacturers: NXP
Description: IC MCU 8BIT 60KB FLASH 44QFP
In stock: 5010 pcs
RFQ

**MC9S08GT60ACFDER**
Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 8BIT 60KB FLASH 48QFN
In stock: 9184 pcs
RFQ