



NXP Semiconductors / Freescale

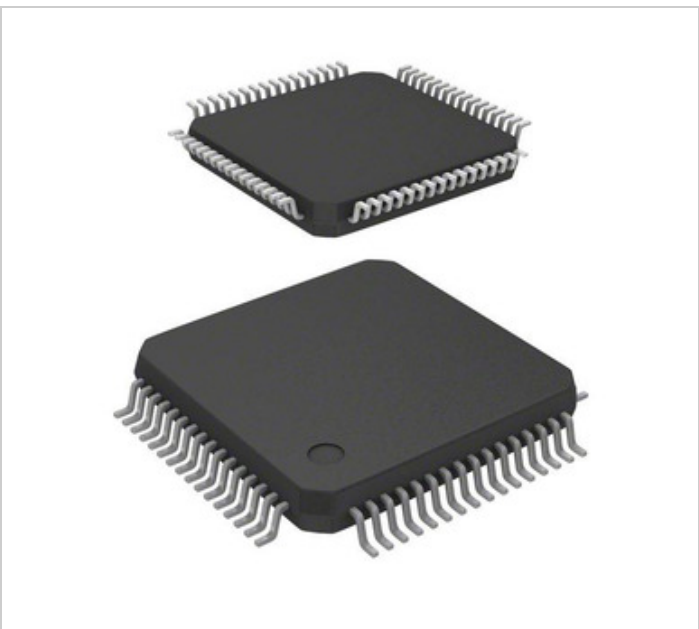


Image may be representation. See specifications for product details.

MC9S08JM60CLH

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S08JM60CLH                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 60KB FLASH 64LQFP                                                                                |
|                     |  1.MC9S08JM60CLH.pdf        |
|                     |  2.MC9S08JM60CLH.pdf        |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

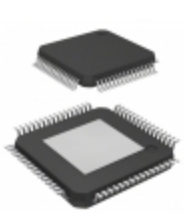
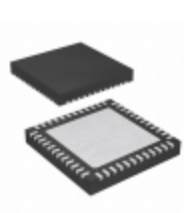
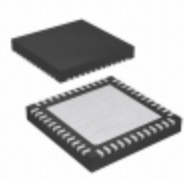
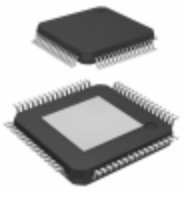
Specifications of MC9S08JM60CLH

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC9S08JM60CLH                                                                                                                                                                                                      |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                                                                                                                     |
| DESCRIPTION                      | IC MCU 8BIT 60KB FLASH 64LQFP                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| DATA SHEET                       |  1.MC9S08JM60CLH.pdf<br> 2.MC9S08JM60CLH.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                                                                                                                                                    |
| SPEED                            | 48MHz                                                                                                                                                                                                              |
| 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                   | 64-LQFP                                                                                                                                                                                                            |
| OTHER NAMES                      | 935324187557                                                                                                                                                                                                       |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                  |
| NUMBER OF I/O                    | 51                                                                                                                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                      |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| EEPROM SIZE                      | -                                                                                                                                                                                                                  |
| DETAILED DESCRIPTION             | S08 S08 Microcontroller IC 8-Bit 48MHz 60KB (60K x 8) FLASH 64-LQFP (10x10)                                                                                                                                        |
| DATA CONVERTERS                  | A/D 12x12b                                                                                                                                                                                                         |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                              |
| CORE PROCESSOR                   | S08                                                                                                                                                                                                                |
| CONNECTIVITY                     | I <sup>2</sup> C, LINbus, SCI, SPI, USB                                                                                                                                                                            |
| BASE PART NUMBER                 | MC9S08JM60                                                                                                                                                                                                         |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| NXP Semiconductors / Freescale MC9S08JM60CLH | MC9S08JM60CLH Distributor               | MC9S08JM60CLH Supplier                           |
| MC9S08JM60CLH Price                          | MC9S08JM60CLH Pictures                  | MC9S08JM60CLH Image                              |
| MC9S08JM60CLH PDF Datasheet                  | MC9S08JM60CLH Download Datasheet        | MC9S08JM60CLH Datasheet                          |
| MC9S08JM60CLH Stock                          | Buy MC9S08JM60CLH                       | Buy NXP Semiconductors / Freescale MC9S08JM60CLH |
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| NXP Semiconductors / Freescale MC9S08JM60CLH | NXP Semiconductors MC9S08JM60CLH        | Freescale MC9S08JM60CLH                          |
| Freescale Semiconductor - NXP MC9S08JM60CLH  | NXP USA Inc. MC9S08JM60CLH              |                                                  |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MC9S08JM32CQH</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 64QFP<br/>In stock: 420 pcs<br/><b>RFQ</b></div>     |  <div><b>MC9S08JM60CGT</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 60KB FLASH 48QFN<br/>In stock: 498 pcs<br/><b>RFQ</b></div>    |
|  <div><b>MC9S08JM60CLD</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 60KB FLASH 44LQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>MC9S08JM32CLH</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br/>In stock: 486 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MC9S08JM60CLDR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 60KB FLASH 44LQFP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>MC9S08JM8CLD</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 8KB FLASH 44LQFP<br/>In stock: 800 pcs<br/><b>RFQ</b></div>     |
|  <div><b>MC9S08JS16CWJ</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 16KB FLASH 20SOIC<br/>In stock: 458 pcs<br/><b>RFQ</b></div>    |  <div><b>MC9S08JR12FAE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 12KB FLASH 48LQFP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>MC9S08JM8CGT</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 8KB FLASH 48QFN<br/>In stock: Out stock<br/><b>RFQ</b></div>     |  <div><b>MC9S08JM60CQH</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 60KB FLASH 64QFP<br/>In stock: 183 pcs<br/><b>RFQ</b></div>    |
|  <div><b>MC9S08JM32CLD</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 44LQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>MC9S08JS16CFK</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 16KB FLASH 24QFN<br/>In stock: Out stock<br/><b>RFQ</b></div>  |