

NXP Semiconductors / Freescale

MC9S08JM32CQH

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S08JM32CQH                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 32KB FLASH 64QFP                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 16228 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

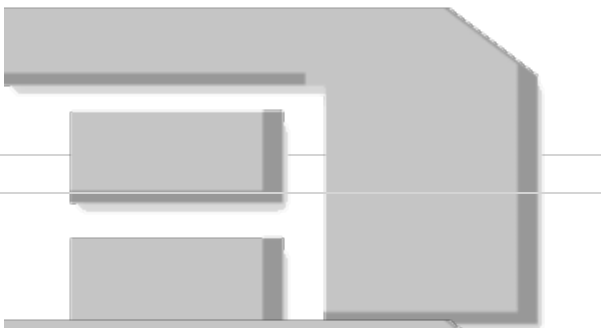
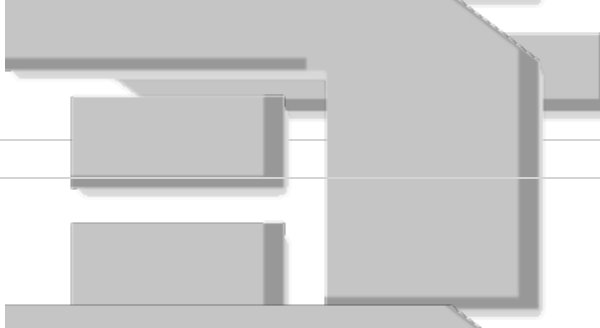
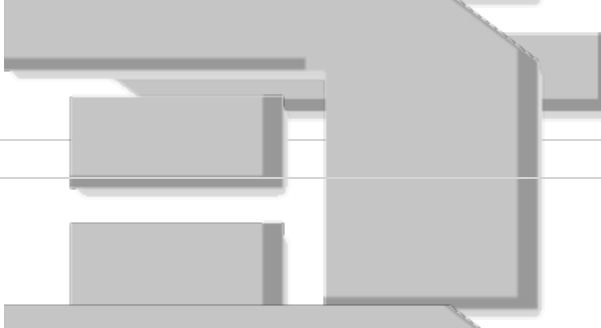
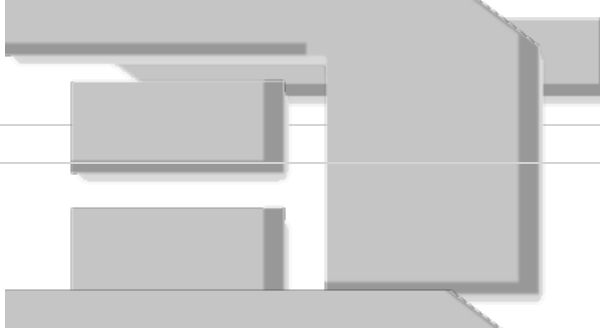
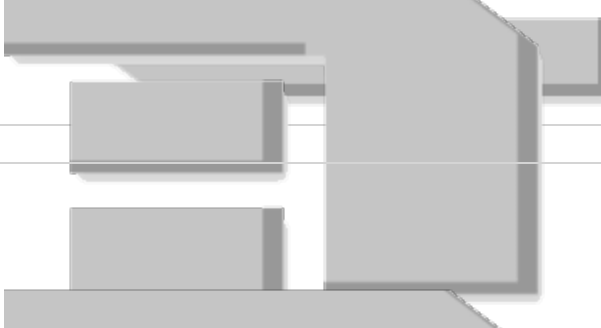
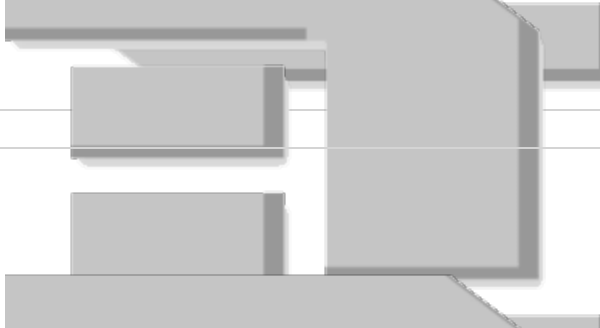
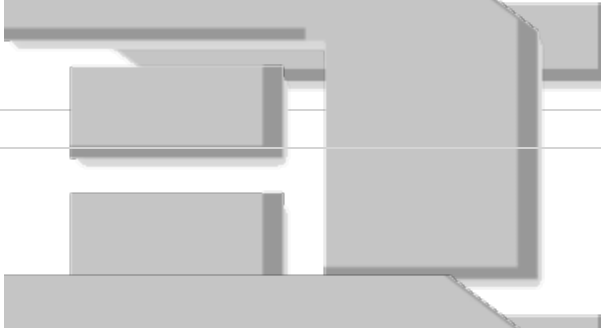
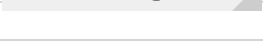
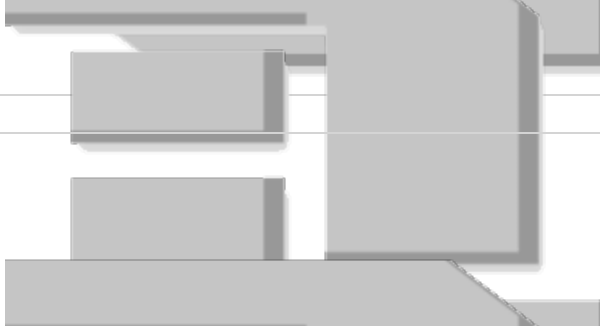
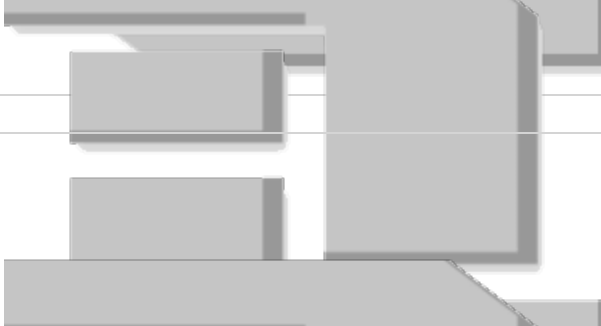
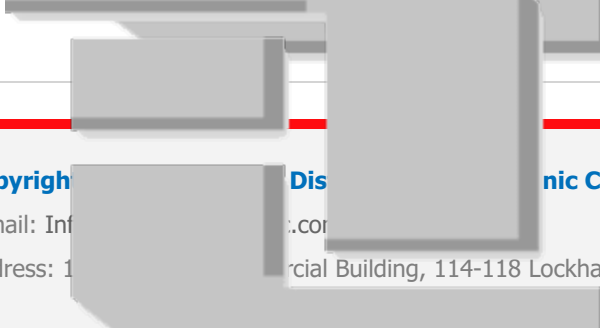
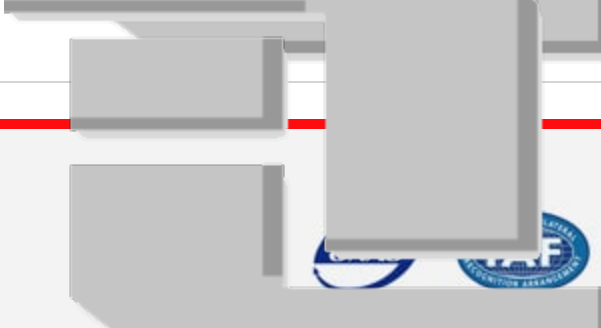
Specifications of MC9S08JM32CQH

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | MC9S08JM32CQH                                                              |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                             |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 64QFP                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| QUANTITY AVAILABLE               | 16228 pcs                                                                  |
| DATA SHEET                       |                                                                            |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                              |
| SUPPLIER DEVICE PACKAGE          | 64-QFP (14x14)                                                             |
| SPEED                            | 48MHz                                                                      |
| SERIES                           | S08                                                                        |
| RAM SIZE                         | 2K x 8                                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                                      |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                             |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                         |
| PACKAGING                        | Tray                                                                       |
| PACKAGE / CASE                   | 64-QFP                                                                     |
| OTHER NAMES                      | 935319406557                                                               |
| OSCILLATOR TYPE                  | External                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                          |
| NUMBER OF I/O                    | 51                                                                         |
| 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 48MHz 32KB (32K x 8) FLASH 64-QFP (14x14) |
| 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                 | MC9S08JM32                                                                 |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MC9S08JM32CQH               | MC9S08JM32CQH Distributor        | MC9S08JM32CQH Supplier  |
| MC9S08JM32CQH Price         | MC9S08JM32CQH Pictures           | MC9S08JM32CQH Image     |
| MC9S08JM32CQH PDF Datasheet | MC9S08JM32CQH Download Datasheet | MC9S08JM32CQH Datasheet |
| MC9S08JM32CQH Stock         | Buy MC9S08JM32CQH                | Buy MC9S08JM32CQH       |
| MC9S08JM32CQH               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                                                                                         |                                                                                      |                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC9S08JM60CLH</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br>In stock: 10720 pcs<br>  |  | <b>MC9S08JM16CGT</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 48QFN<br>In stock: 15088 pcs<br>  |
|  | <b>MC9S08JM60CLDR</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 44LQFP<br>In stock: 21156 pcs<br> |  | <b>MC9S08JM60CLD</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 44LQFP<br>In stock: 12865 pcs<br> |
|  | <b>MC9S08JM16CLD</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 44LQFP<br>In stock: 16277 pcs<br>  |  | <b>MC9S08JM8CGT</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 48QFN<br>In stock: 33212 pcs<br>    |
|  | <b>MC9S08JM60CGT</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 48QFN<br>In stock: 14138 pcs<br>   |  | <b>MC9S08JM16CLC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br>In stock: 14369 pcs<br> |
|  | <b>MC9S08JM32CLH</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br>In stock: 14090 pcs<br>  |  | <b>MC9S08JM32CLD</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 44LQFP<br>In stock: 14206 pcs<br> |
|  | <b>MC9S08JM60CQH</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 64QFP<br>In stock: 11313 pcs<br>   |  | <b>MC9S08JM32CGT</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 48QFN<br>In stock: 14778 pcs<br>  |