

NXP Semiconductors / Freescale

MC9S08QG4CFQE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S08QG4CFQE                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 4KB FLASH 8QFN                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 31877 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

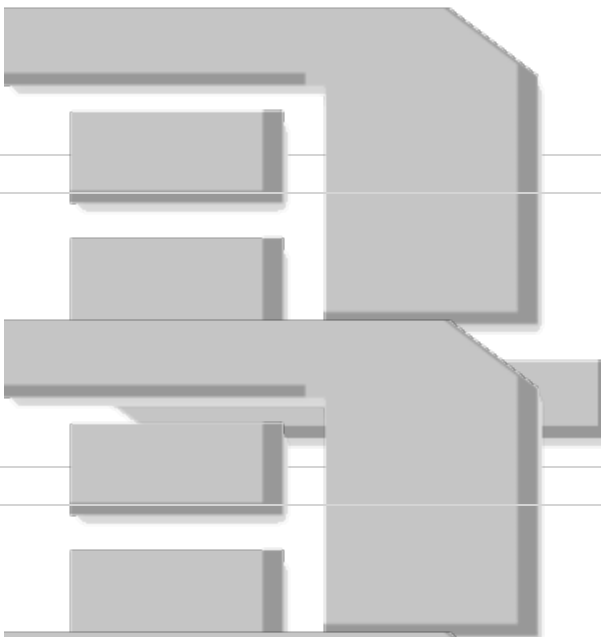
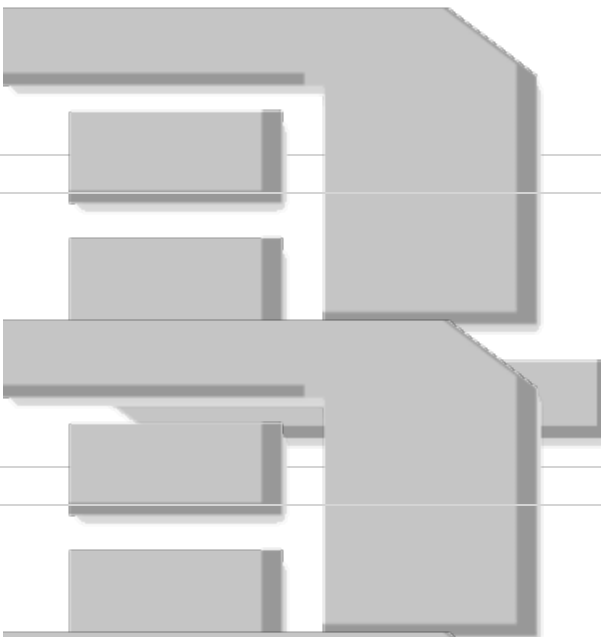
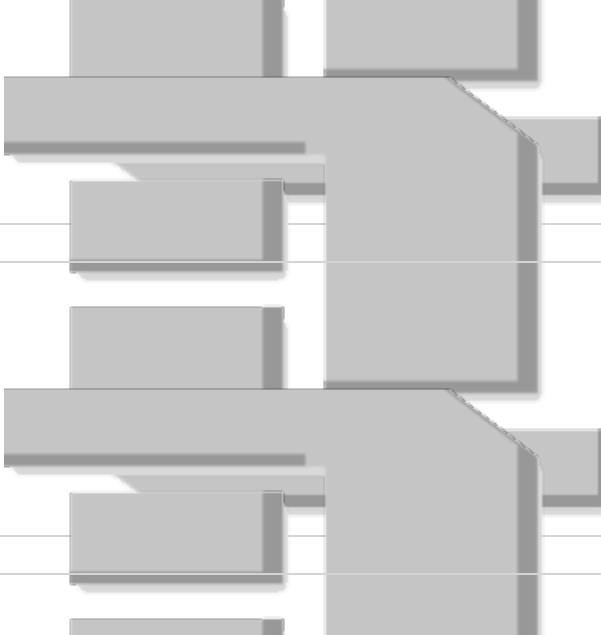
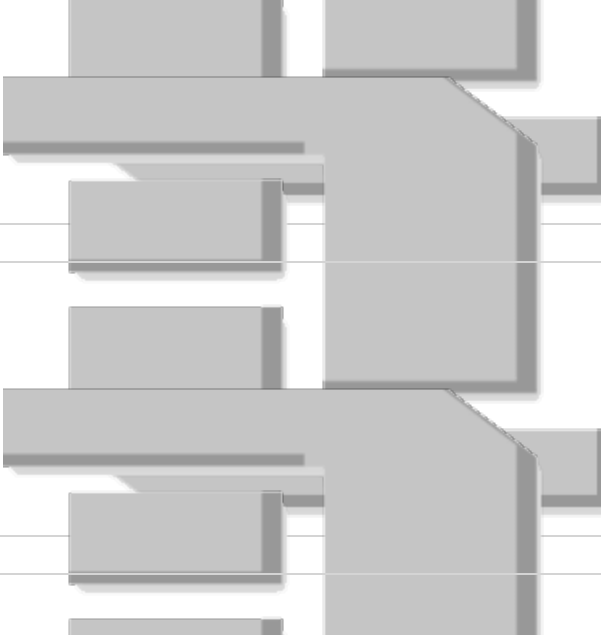
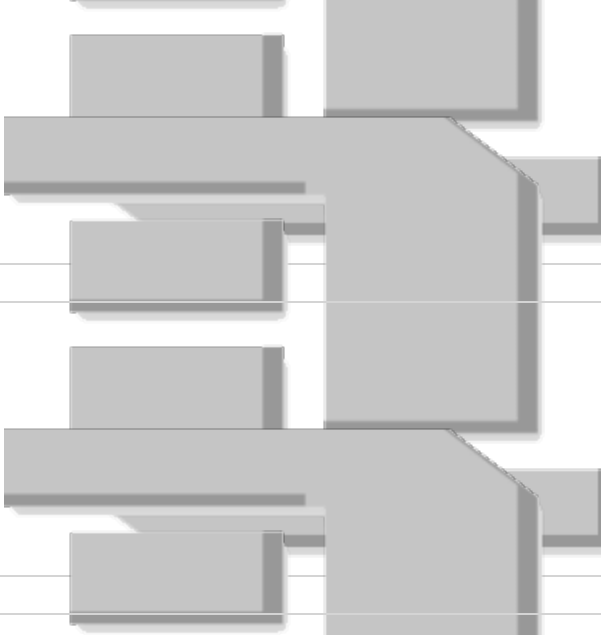
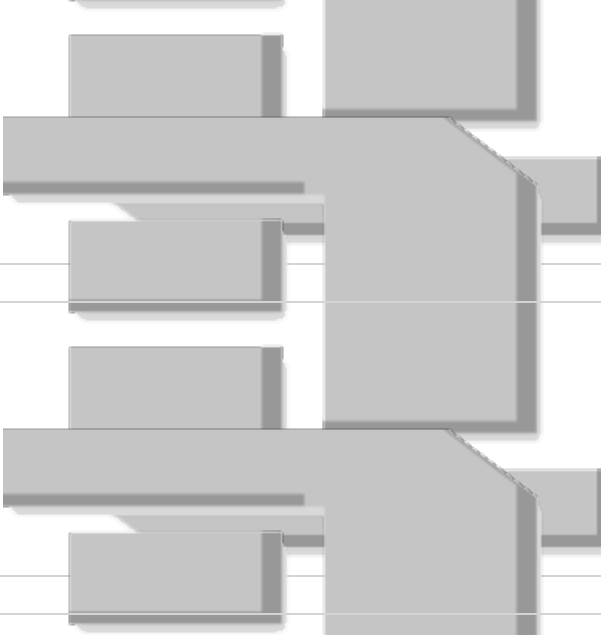
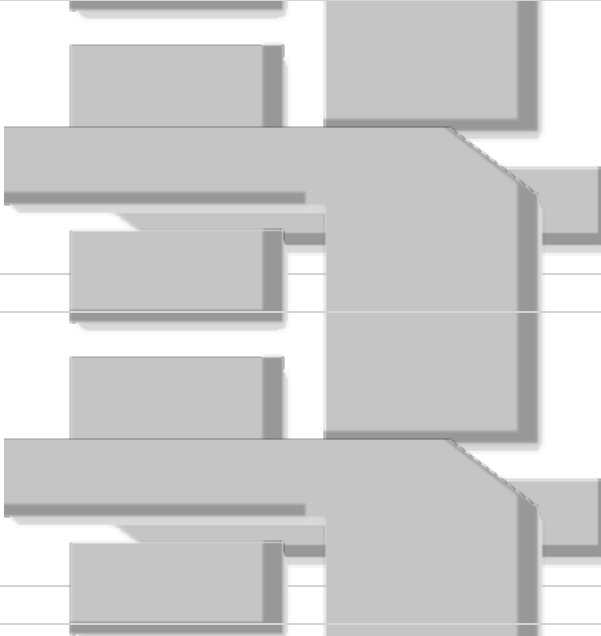
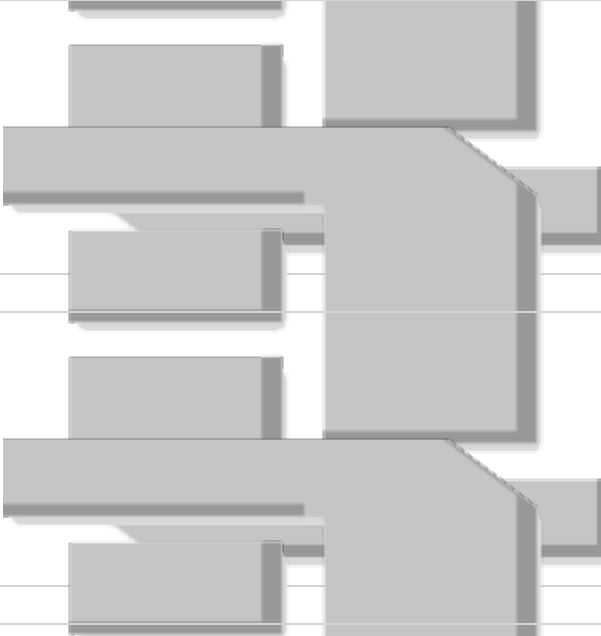
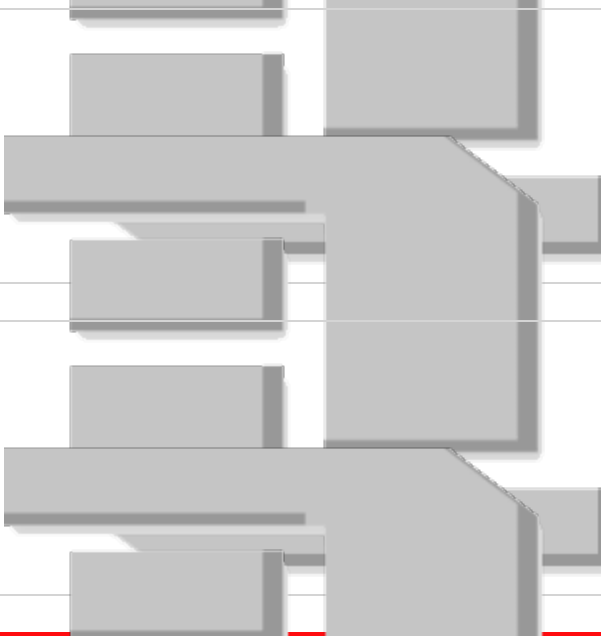
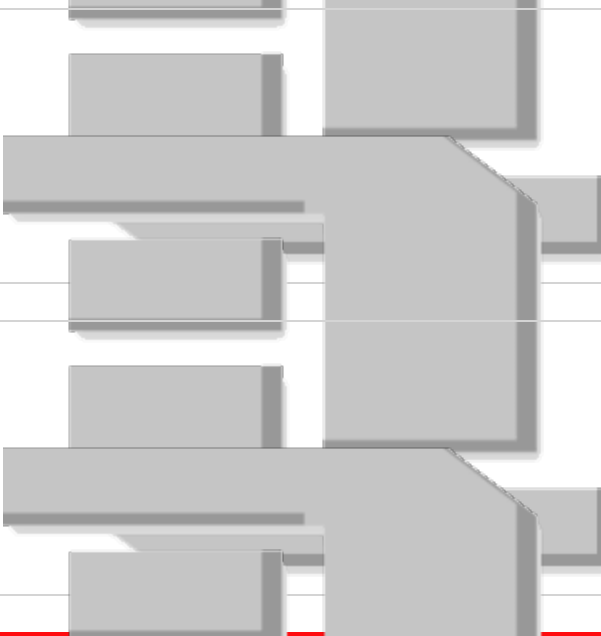
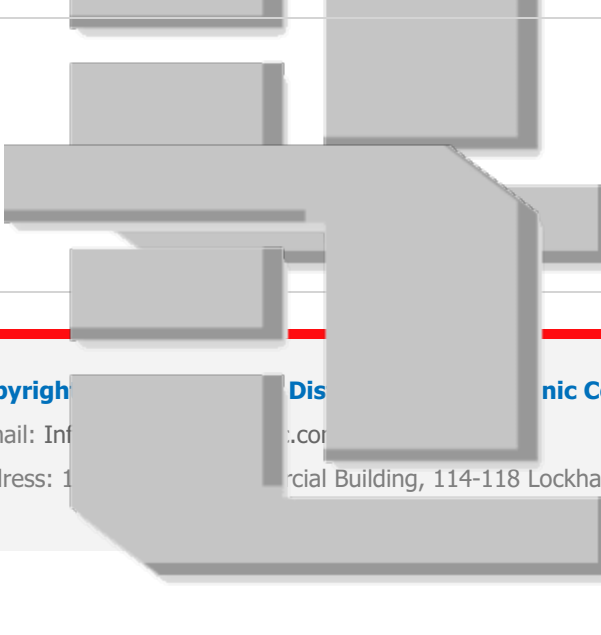
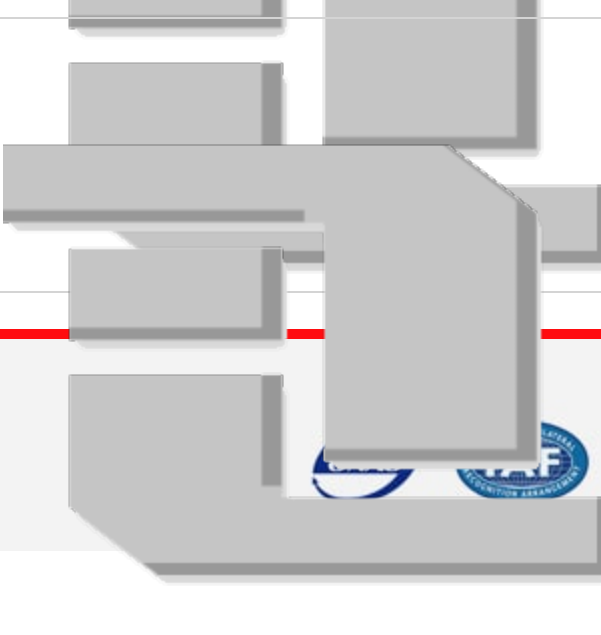
Specifications of MC9S08QG4CFQE

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | MC9S08QG4CFQE                                                            |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                           |
| DESCRIPTION                      | IC MCU 8BIT 4KB FLASH 8QFN                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| QUANTITY AVAILABLE               | 31877 pcs                                                                |
| DATA SHEET                       |                                                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                            |
| SUPPLIER DEVICE PACKAGE          | 8-DFN-EP (4x4)                                                           |
| SPEED                            | 20MHz                                                                    |
| SERIES                           | S08                                                                      |
| RAM SIZE                         | 256 x 8                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                    |
| PROGRAM MEMORY SIZE              | 4KB (4K x 8)                                                             |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                       |
| PACKAGING                        | Tray                                                                     |
| PACKAGE / CASE                   | 8-VDFN Exposed Pad                                                       |
| OTHER NAMES                      | 935316652557                                                             |
| OSCILLATOR TYPE                  | Internal                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                        |
| NUMBER OF I/O                    | 4                                                                        |
| 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 4KB (4K x 8) FLASH 8-DFN-EP (4x4) |
| DATA CONVERTERS                  | A/D 4x10b                                                                |
| CORE SIZE                        | 8-Bit                                                                    |
| CORE PROCESSOR                   | S08                                                                      |
| CONNECTIVITY                     | I <sup>2</sup> C, SCI, SPI                                               |
| BASE PART NUMBER                 | MC9S08QG4                                                                |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MC9S08QG4CFQE               | MC9S08QG4CFQE Distributor        | MC9S08QG4CFQE Supplier  |
| MC9S08QG4CFQE Price         | MC9S08QG4CFQE Pictures           | MC9S08QG4CFQE Image     |
| MC9S08QG4CFQE PDF Datasheet | MC9S08QG4CFQE Download Datasheet | MC9S08QG4CFQE Datasheet |
| MC9S08QG4CFQE Stock         | Buy MC9S08QG4CFQE                | Buy MC9S08QG4CFQE       |
| MC9S08QG4CFQE               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                          |                                                                                      |                                                                                                                                           |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MC9S08QG4CFKE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 24QFN<br/>In stock: 62803 pcs</p> <p>RFQ</p>    |  | <p><b>MC9S08QG4MDTE</b></p> <p>Manufacturers: NXP<br/>Description: S08QG 8-BIT MCU S08 CORE 4KB F<br/>In stock: 36045 pcs</p> <p>RFQ</p>  |
|  | <p><b>MC9S08QG4MPAE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 8DIP<br/>In stock: 30095 pcs</p> <p>RFQ</p>     |  | <p><b>MC9S08QG4CDNER</b></p> <p>Manufacturers: NXP<br/>Description: S08QG 8-BIT MCU S08 CORE 4KB F<br/>In stock: 76057 pcs</p> <p>RFQ</p> |
|  | <p><b>MC9S08QG4CPAE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 8DIP<br/>In stock: 33122 pcs</p> <p>RFQ</p>     |  | <p><b>MC9S08QG4CFFER</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 16QFN<br/>In stock: 67831 pcs</p> <p>RFQ</p>    |
|  | <p><b>MC9S08QG84CDNE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB FLASH 8SOIC<br/>In stock: 7060 pcs</p> <p>RFQ</p>    |  | <p><b>MC9S08QG4CDTE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 16TSSOP<br/>In stock: 29494 pcs</p> <p>RFQ</p>   |
|  | <p><b>MC9S08QG4CDTER</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 16TSSOP<br/>In stock: 32176 pcs</p> <p>RFQ</p> |  | <p><b>MC9S08QG4CFFE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 16QFN<br/>In stock: 35448 pcs</p> <p>RFQ</p>     |
|  | <p><b>MC9S08QG4CPBE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 16DIP<br/>In stock: 40623 pcs</p> <p>RFQ</p>    |  | <p><b>MC9S08QG84CDNER</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB FLASH 8SOIC<br/>In stock: 6667 pcs</p> <p>RFQ</p>    |