

NXP Semiconductors / Freescale

MC9S08DZ48CLH

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S08DZ48CLH                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 48KB FLASH 64LQFP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5079 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

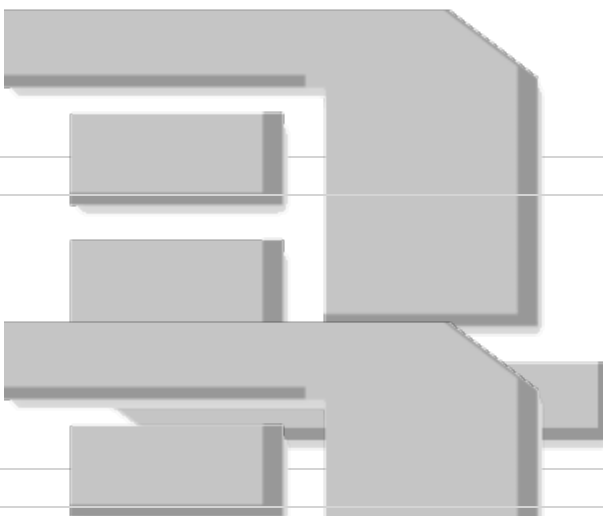
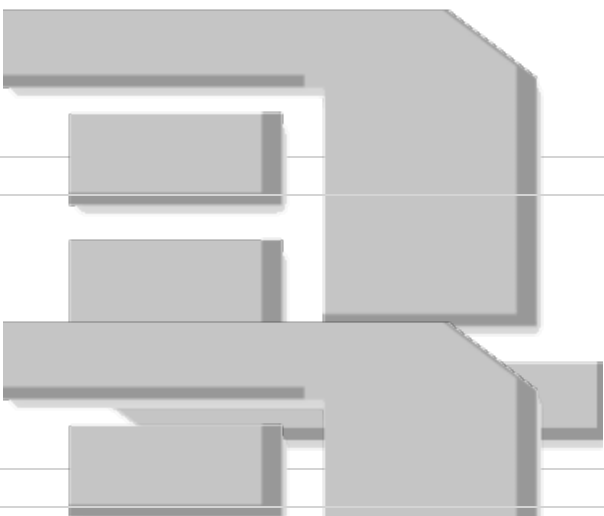
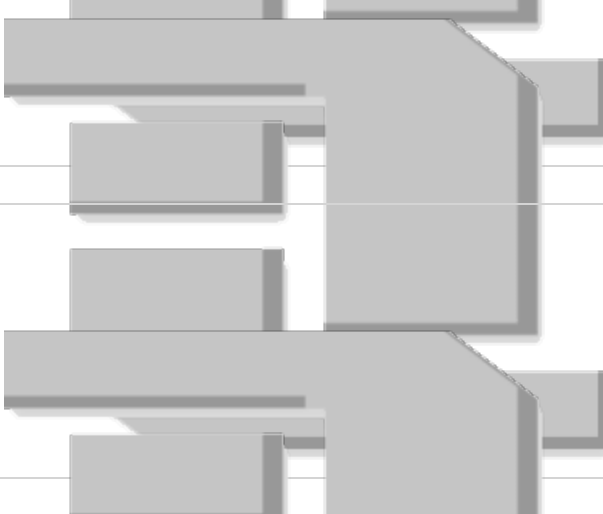
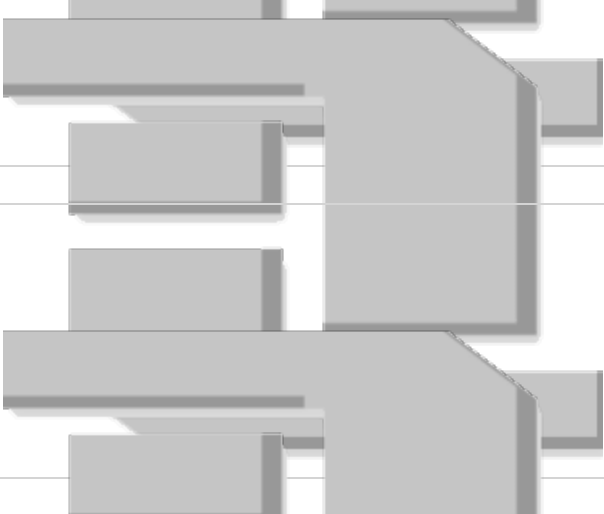
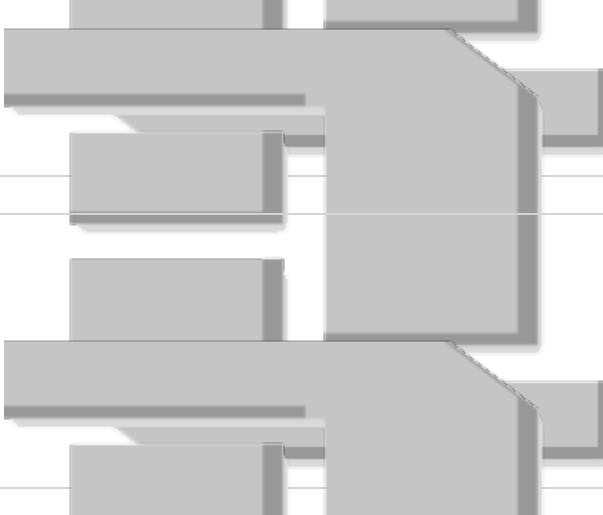
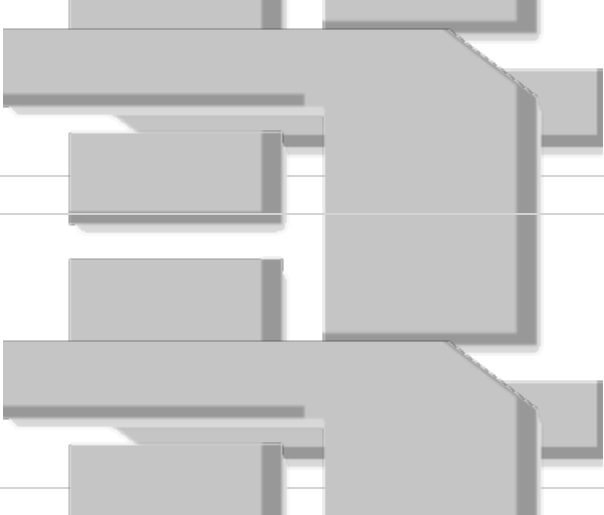
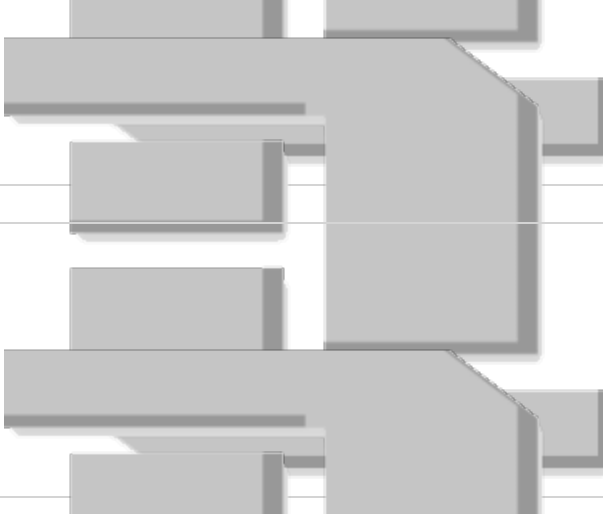
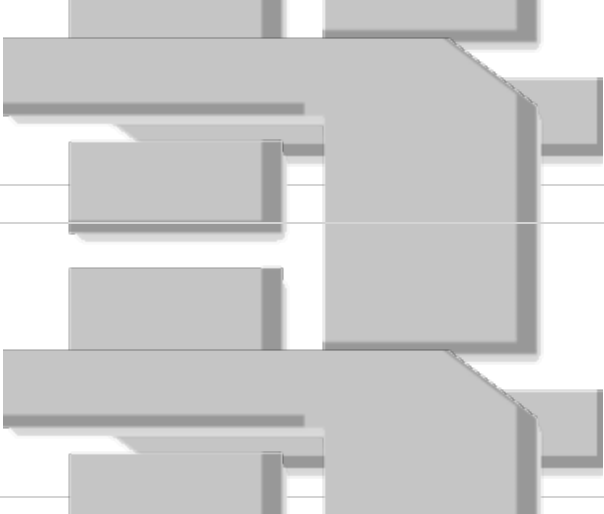
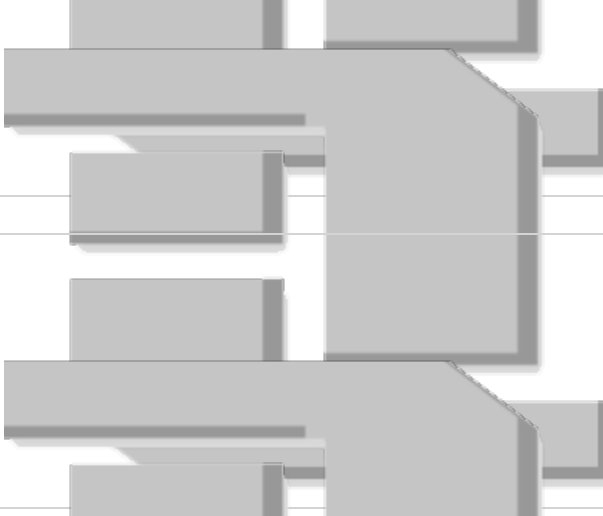
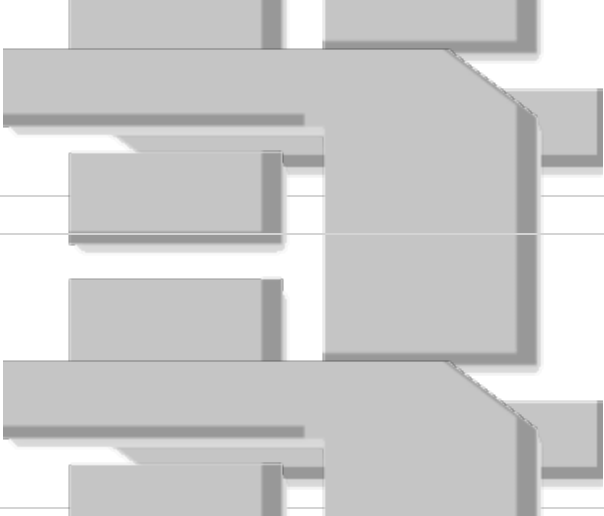
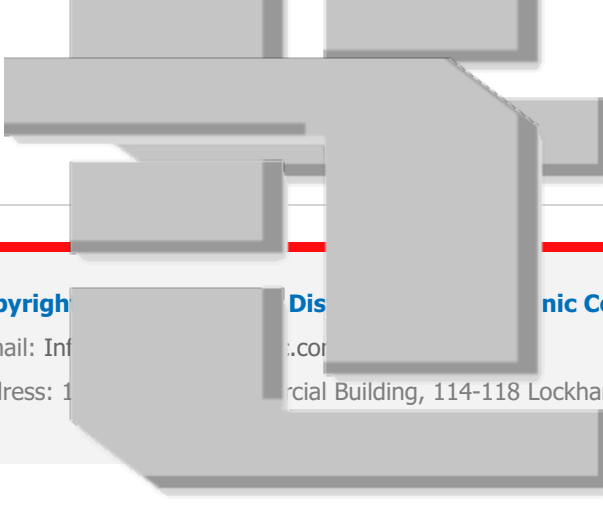
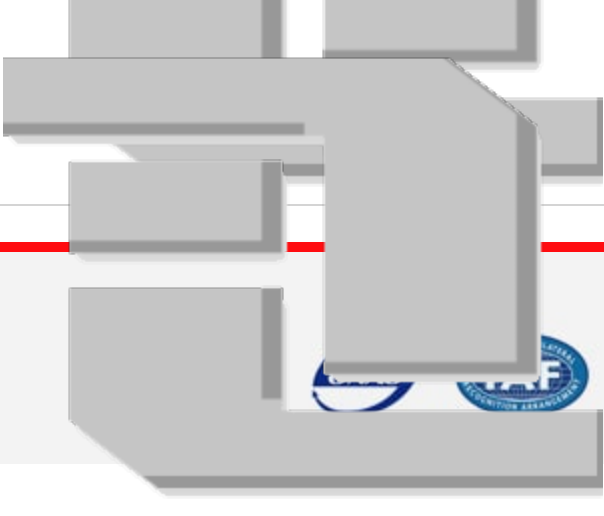
Specifications of MC9S08DZ48CLH

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| PART NUMBER                      | MC9S08DZ48CLH                                                               |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                              |
| DESCRIPTION                      | IC MCU 8BIT 48KB FLASH 64LQFP                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                  |
| QUANTITY AVAILABLE               | 5079 pcs                                                                    |
| DATA SHEET                       |                                                                             |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                               |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                             |
| SPEED                            | 40MHz                                                                       |
| SERIES                           | S08                                                                         |
| RAM SIZE                         | 3K x 8                                                                      |
| PROGRAM MEMORY TYPE              | FLASH                                                                       |
| PROGRAM MEMORY SIZE              | 48KB (48K x 8)                                                              |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                          |
| PACKAGING                        | Tray                                                                        |
| PACKAGE / CASE                   | 64-LQFP                                                                     |
| OSCILLATOR TYPE                  | External                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                           |
| NUMBER OF I/O                    | 53                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                  |
| EEPROM SIZE                      | 1.5K x 8                                                                    |
| DETAILED DESCRIPTION             | S08 S08 Microcontroller IC 8-Bit 40MHz 48KB (48K x 8) FLASH 64-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 24x12b                                                                  |
| CORE SIZE                        | 8-Bit                                                                       |
| CORE PROCESSOR                   | S08                                                                         |
| CONNECTIVITY                     | CANbus, I²C, LINbus, SCI, SPI                                               |
| BASE PART NUMBER                 | MC9S08DZ48                                                                  |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MC9S08DZ48CLH               | MC9S08DZ48CLH Distributor        | MC9S08DZ48CLH Supplier  |
| MC9S08DZ48CLH Price         | MC9S08DZ48CLH Pictures           | MC9S08DZ48CLH Image     |
| MC9S08DZ48CLH PDF Datasheet | MC9S08DZ48CLH Download Datasheet | MC9S08DZ48CLH Datasheet |
| MC9S08DZ48CLH Stock         | Buy MC9S08DZ48CLH                | Buy MC9S08DZ48CLH       |
| MC9S08DZ48CLH               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                          |                                                                                      |                                                                                                                                          |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MC9S08DZ48CLC</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 48KB FLASH 32LQFP<br/>In stock: 6353 pcs</p> <p>RFQ</p>   |  | <p><b>MC9S08DZ48MLF</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 48KB FLASH 48LQFP<br/>In stock: 4730 pcs</p> <p>RFQ</p>   |
|  | <p><b>MC9S08DZ48ACLH</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 48KB FLASH 64LQFP<br/>In stock: 12705 pcs</p> <p>RFQ</p> |  | <p><b>MC9S08DZ48AMLH</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 48KB FLASH 64LQFP<br/>In stock: 13420 pcs</p> <p>RFQ</p> |
|  | <p><b>MC9S08DZ60ACLF</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 60KB FLASH 48LQFP<br/>In stock: 8335 pcs</p> <p>RFQ</p>  |  | <p><b>MC9S08DZ60ACLH</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br/>In stock: 7585 pcs</p> <p>RFQ</p>  |
|  | <p><b>MC9S08DZ48MLH</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 48KB FLASH 64LQFP<br/>In stock: 3294 pcs</p> <p>RFQ</p>   |  | <p><b>MC9S08DZ48MLC</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 48KB FLASH 32LQFP<br/>In stock: 6467 pcs</p> <p>RFQ</p>   |
|  | <p><b>MC9S08DZ48CLF</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 48KB FLASH 48LQFP<br/>In stock: 2708 pcs</p> <p>RFQ</p>   |  | <p><b>MC9S08DZ60ACLC</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 60KB FLASH 32LQFP<br/>In stock: 10235 pcs</p> <p>RFQ</p> |
|  | <p><b>MC9S08DZ48AMLC</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 48KB FLASH 32LQFP<br/>In stock: 6981 pcs</p> <p>RFQ</p>  |  | <p><b>MC9S08DZ48AMLF</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 48KB FLASH 48LQFP<br/>In stock: 8261 pcs</p> <p>RFQ</p>  |