

NXP Semiconductors / Freescale

MC9S08PT60VQH

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S08PT60VQH                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 60KB FLASH 64QFP                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 22808 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

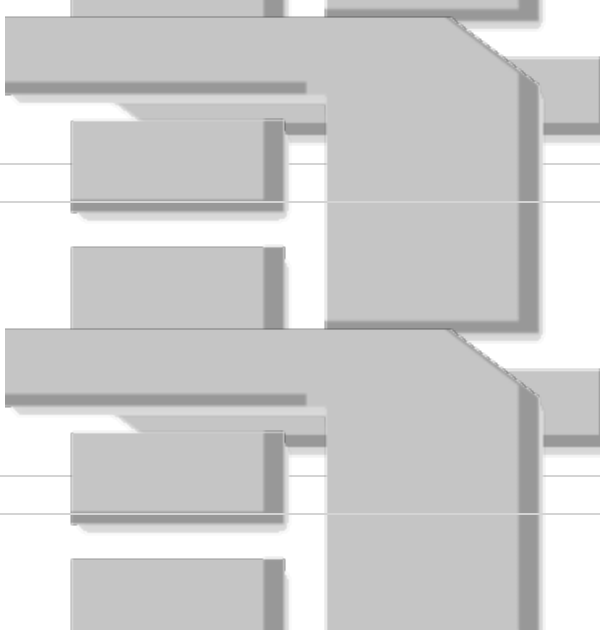
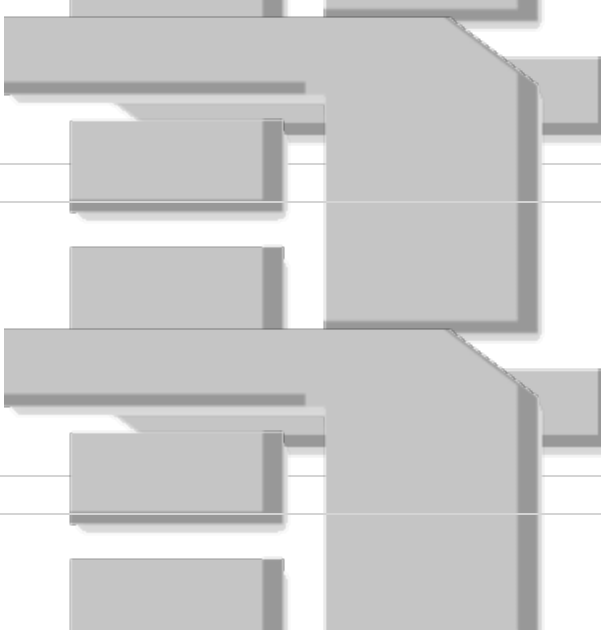
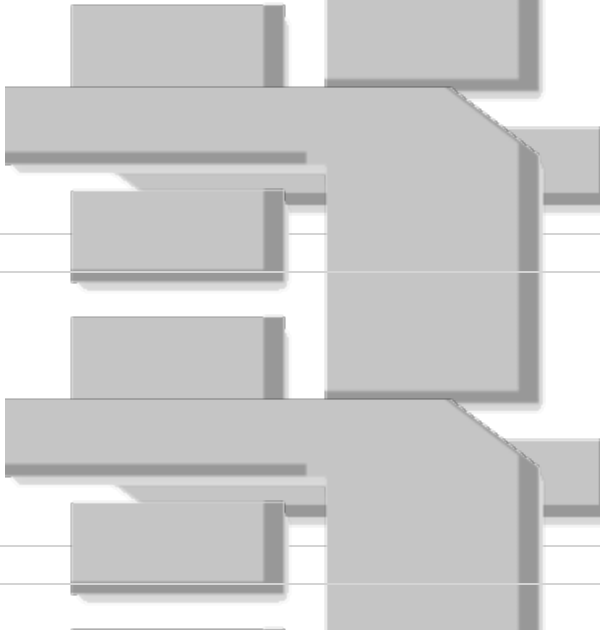
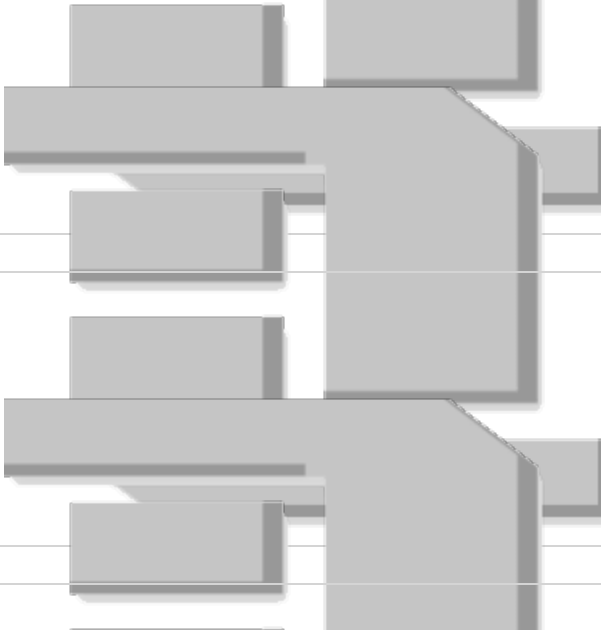
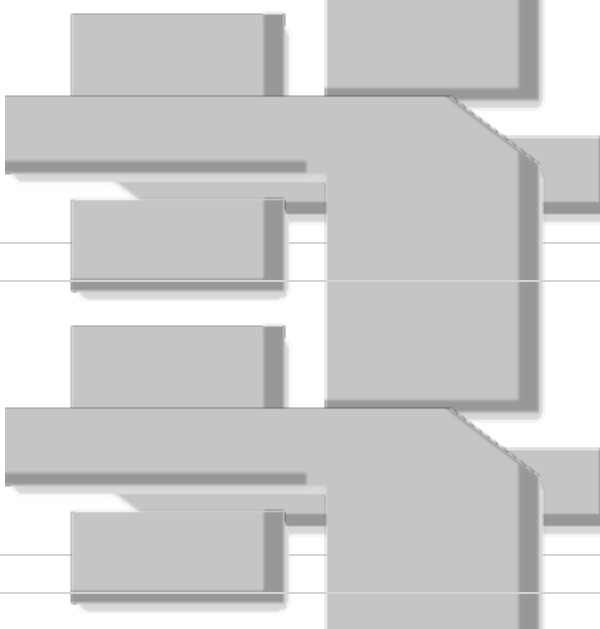
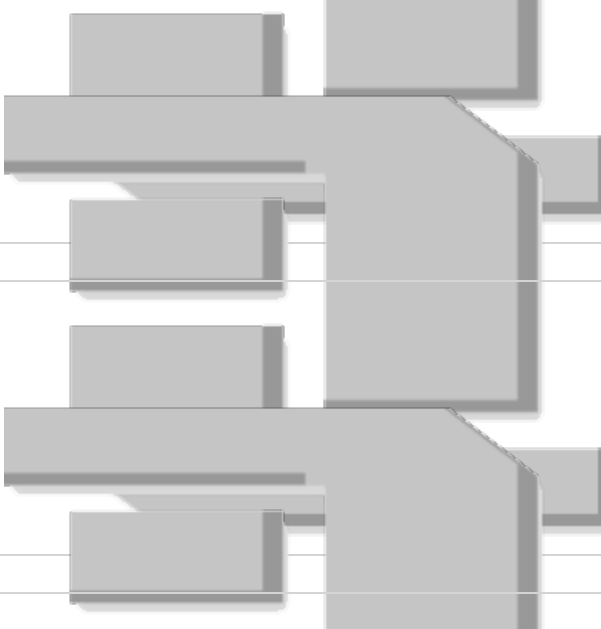
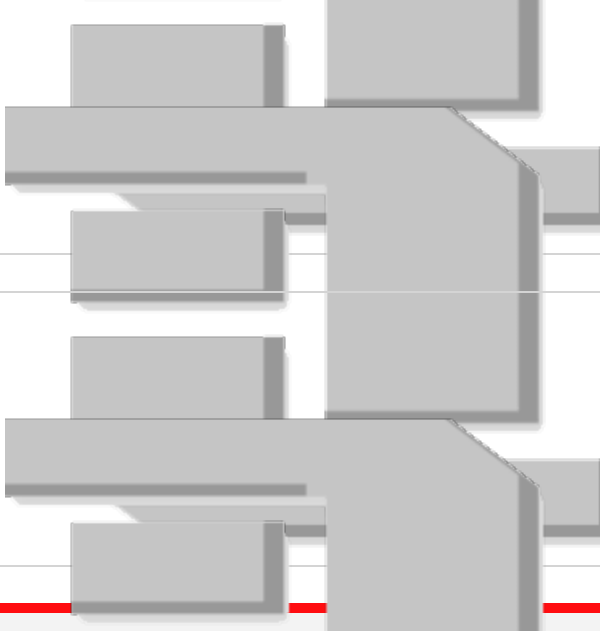
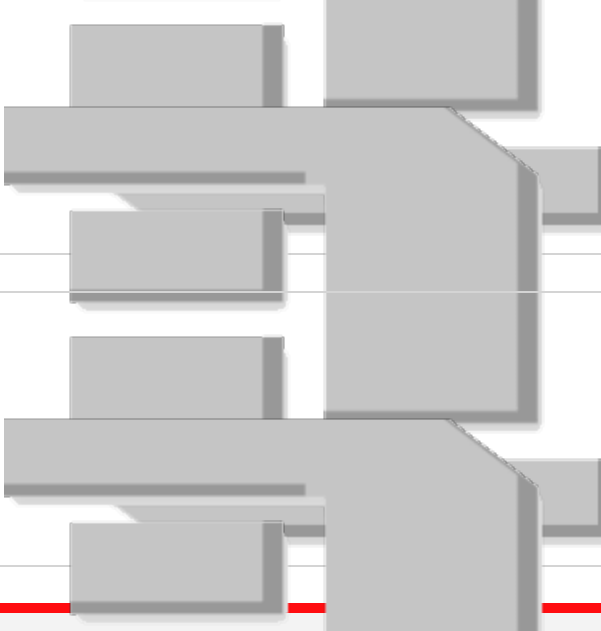
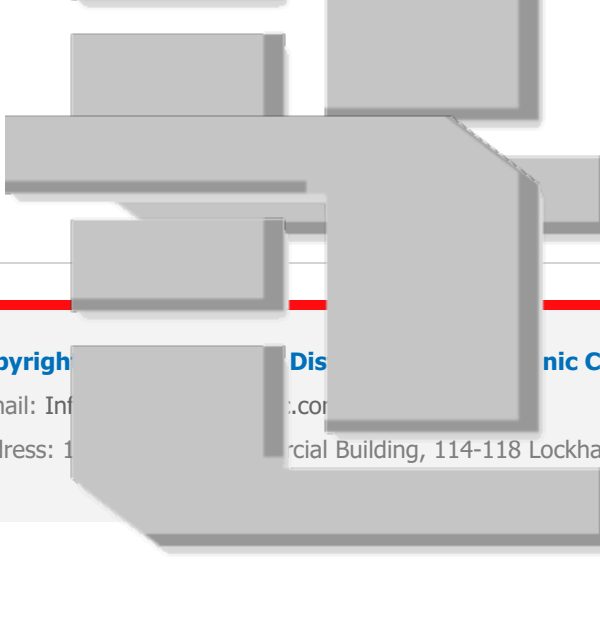
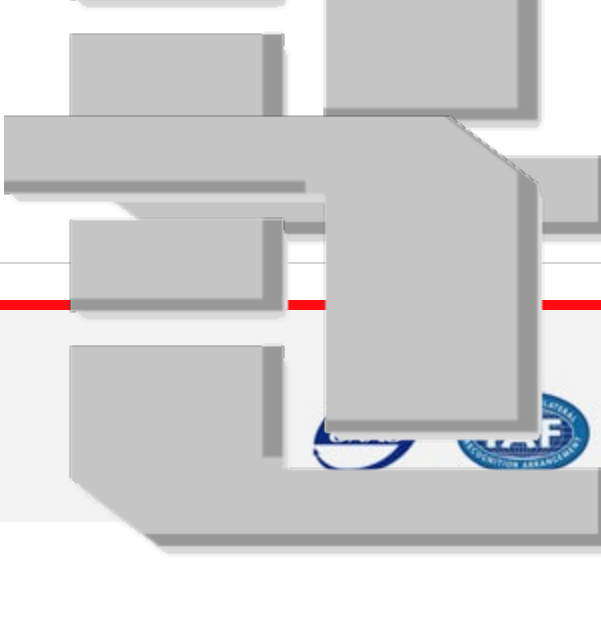
Specifications of MC9S08PT60VQH

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | MC9S08PT60VQH                                                              |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                             |
| DESCRIPTION                      | IC MCU 8BIT 60KB FLASH 64QFP                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| QUANTITY AVAILABLE               | 22808 pcs                                                                  |
| DATA SHEET                       |                                                                            |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                              |
| SUPPLIER DEVICE PACKAGE          | 64-QFP (14x14)                                                             |
| SPEED                            | 20MHz                                                                      |
| 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-QFP                                                                     |
| OTHER NAMES                      | 935311056557                                                               |
| OSCILLATOR TYPE                  | Internal                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                         |
| NUMBER OF I/O                    | 57                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| EEPROM SIZE                      | 256 x 8                                                                    |
| DETAILED DESCRIPTION             | S08 S08 Microcontroller IC 8-Bit 20MHz 60KB (60K x 8) FLASH 64-QFP (14x14) |
| DATA CONVERTERS                  | A/D 16x12b                                                                 |
| CORE SIZE                        | 8-Bit                                                                      |
| CORE PROCESSOR                   | S08                                                                        |
| CONNECTIVITY                     | I <sup>2</sup> C, LINbus, SPI, UART/USART                                  |
| BASE PART NUMBER                 | MC9S08PT60                                                                 |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MC9S08PT60VQH               | MC9S08PT60VQH Distributor        | MC9S08PT60VQH Supplier  |
| MC9S08PT60VQH Price         | MC9S08PT60VQH Pictures           | MC9S08PT60VQH Image     |
| MC9S08PT60VQH PDF Datasheet | MC9S08PT60VQH Download Datasheet | MC9S08PT60VQH Datasheet |
| MC9S08PT60VQH Stock         | Buy MC9S08PT60VQH                | Buy MC9S08PT60VQH       |
| MC9S08PT60VQH               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                          |                                                                                      |                                                                                                                                         |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MC9S08PT60VLF</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 60KB FLASH 48LQFP<br/>In stock: 39054 pcs</p> <p>RFQ</p>  |  | <p><b>MC9S08PT60VLC</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 60KB FLASH 32LQFP<br/>In stock: 26738 pcs</p> <p>RFQ</p> |
|  | <p><b>MC9S08PT8AVTJ</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB FLASH 20TSSOP<br/>In stock: 62234 pcs</p> <p>RFQ</p>  |  | <p><b>MC9S08PT8VLC</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB FLASH 32LQFP<br/>In stock: 72806 pcs</p> <p>RFQ</p>   |
|  | <p><b>MC9S08PT8AVWJ</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 57965 pcs</p> <p>RFQ</p>   |  | <p><b>MC9S08PT60AVQH</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 60KB FLASH 64QFP<br/>In stock: 29409 pcs</p> <p>RFQ</p> |
|  | <p><b>MC9S08PT8AVTG</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB FLASH 16TSSOP<br/>In stock: 49634 pcs</p> <p>RFQ</p>  |  | <p><b>MC9S08PT60VLD</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 60KB FLASH 44LQFP<br/>In stock: 24752 pcs</p> <p>RFQ</p> |
|  | <p><b>MC9S08PT60AVLH</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br/>In stock: 21330 pcs</p> <p>RFQ</p> |  | <p><b>MC9S08PT60VLH</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br/>In stock: 21471 pcs</p> <p>RFQ</p> |
|  | <p><b>MC9S08PT8AVLD</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB FLASH 44LQFP<br/>In stock: 64632 pcs</p> <p>RFQ</p>   |  | <p><b>MC9S08PT8AVLC</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB FLASH 32LQFP<br/>In stock: 90751 pcs</p> <p>RFQ</p>  |