

NXP Semiconductors / Freescale

MC9S08SH32CWL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S08SH32CWL                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 32KB FLASH 28SOIC                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 20473 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

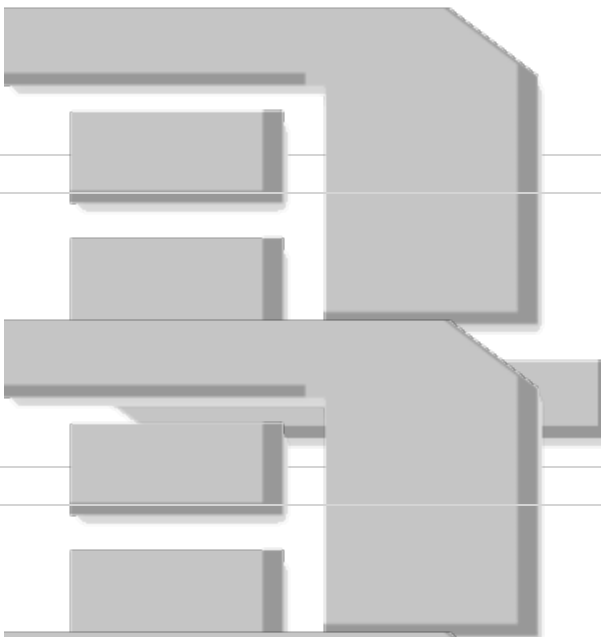
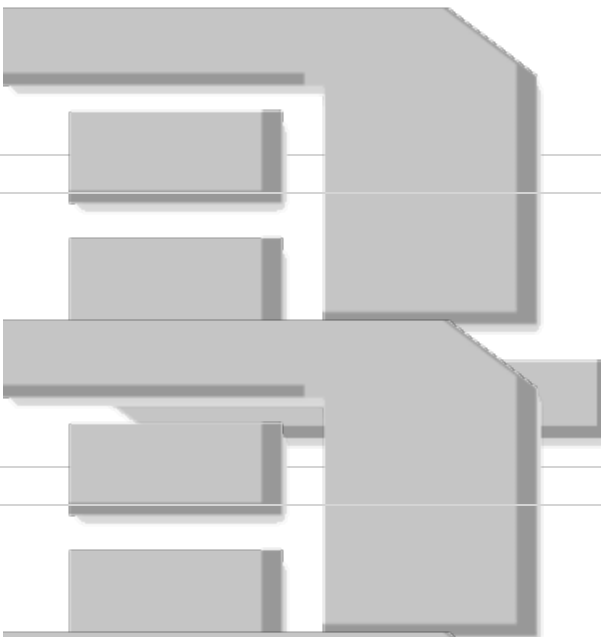
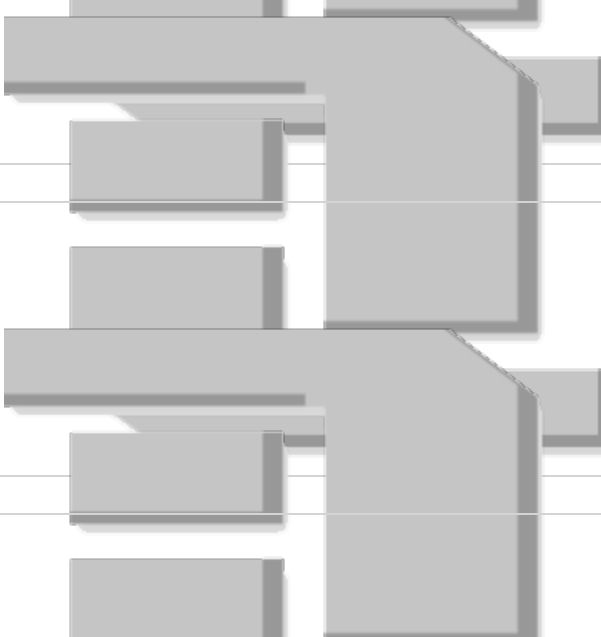
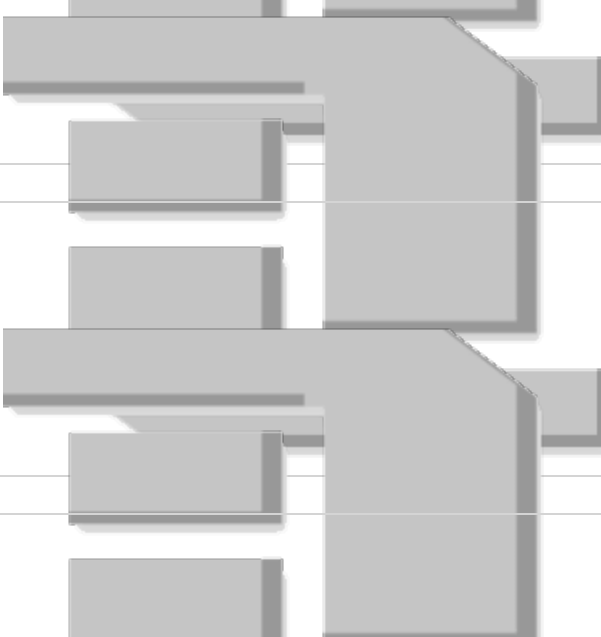
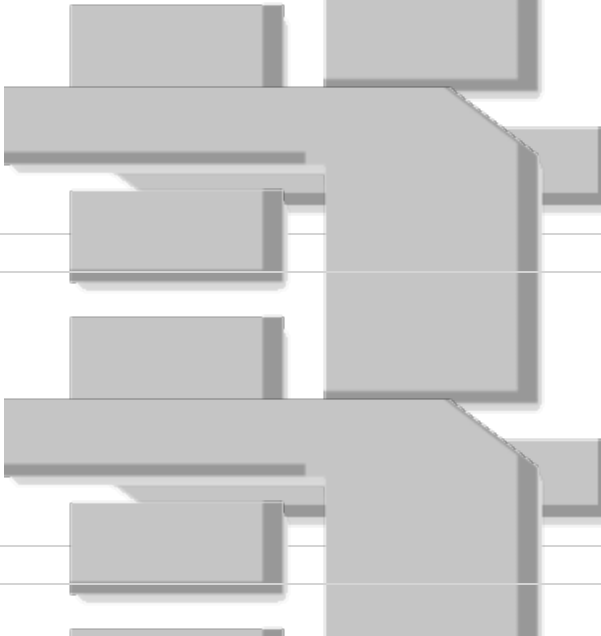
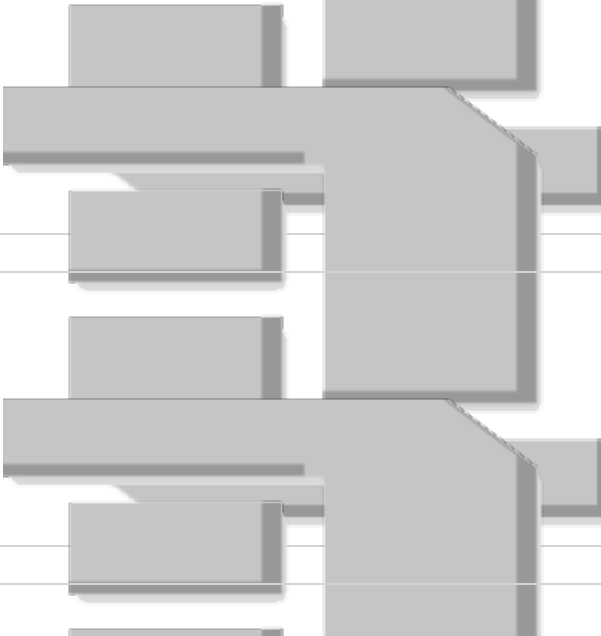
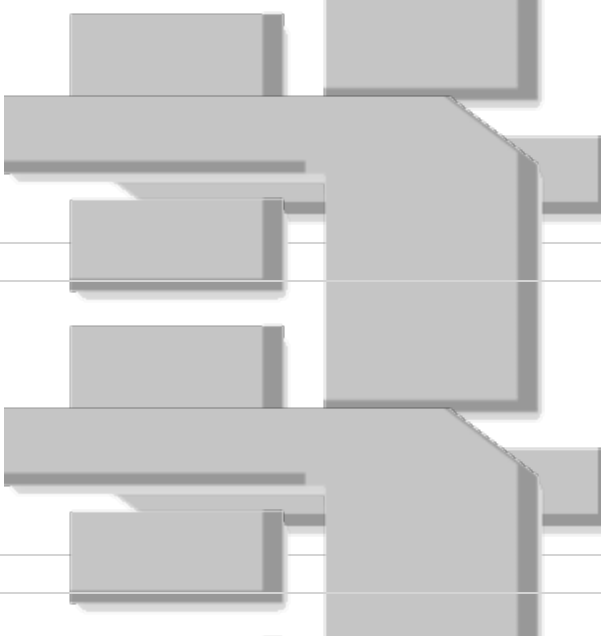
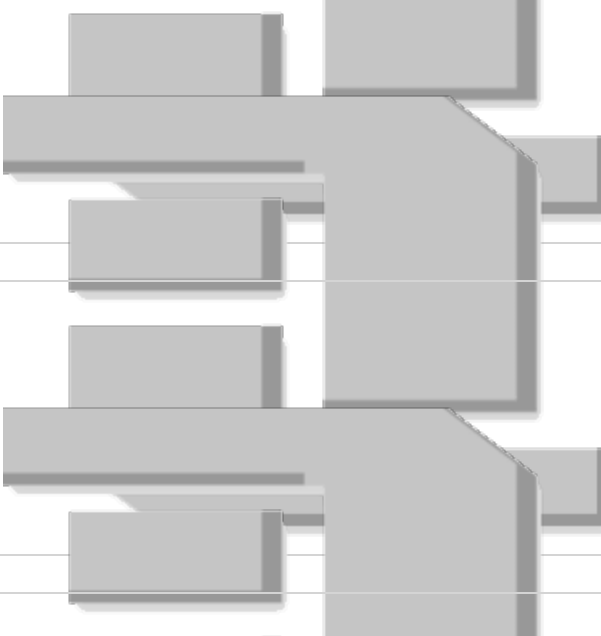
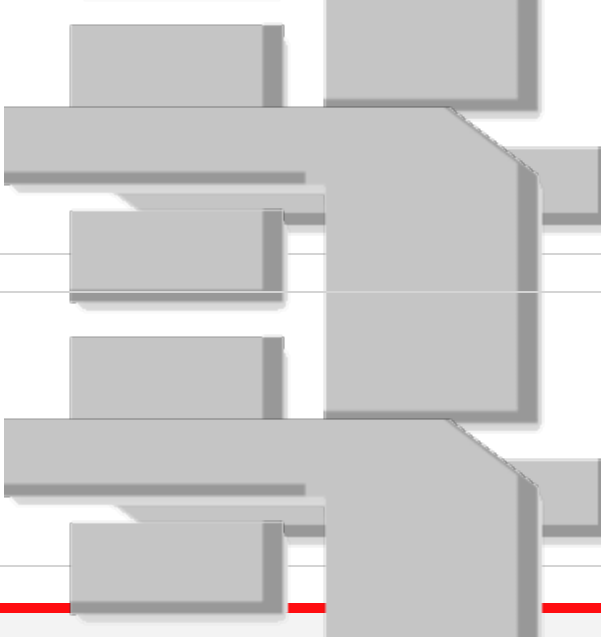
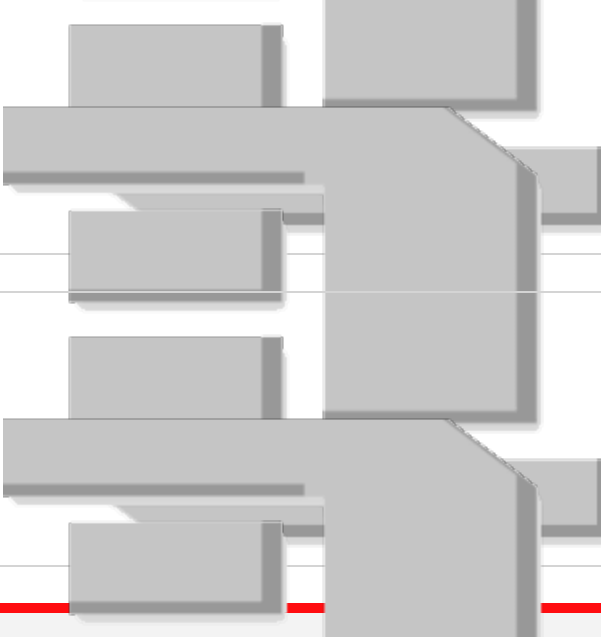
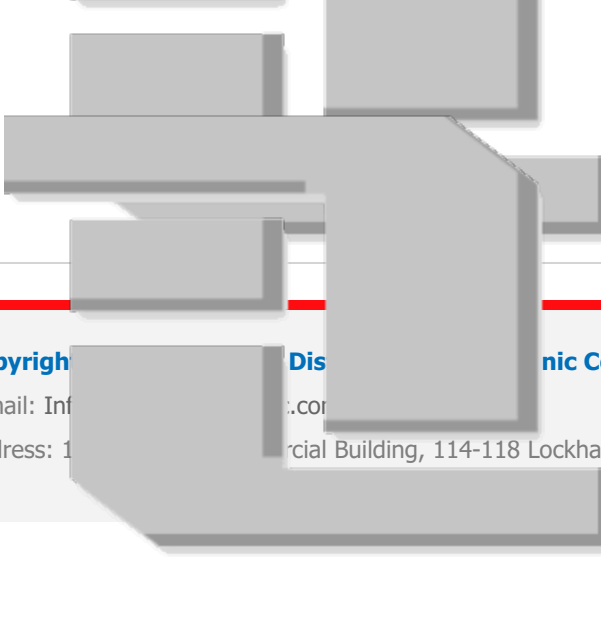
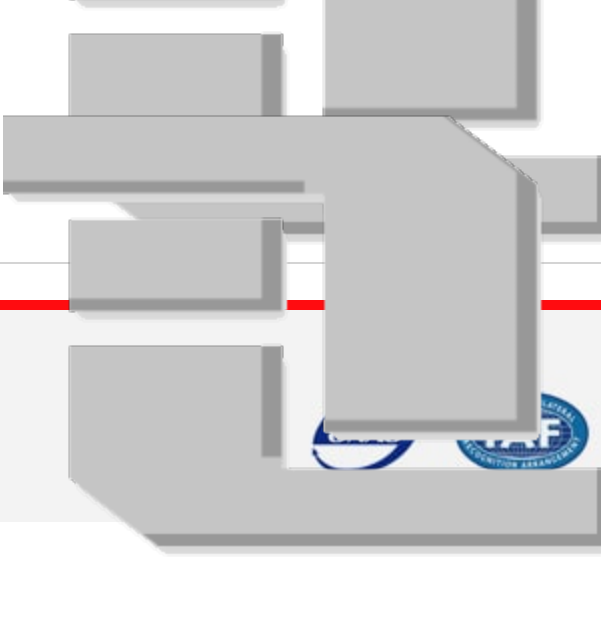
Specifications of MC9S08SH32CWL

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | MC9S08SH32CWL                                                       |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                      |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 28SOIC                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| QUANTITY AVAILABLE               | 20473 pcs                                                           |
| DATA SHEET                       |                                                                     |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                       |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC                                                             |
| SPEED                            | 40MHz                                                               |
| SERIES                           | S08                                                                 |
| RAM SIZE                         | 1K x 8                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                               |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                      |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                  |
| PACKAGING                        | Tube                                                                |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                                      |
| OTHER NAMES                      | 935315663574                                                        |
| OSCILLATOR TYPE                  | Internal                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                   |
| NUMBER OF I/O                    | 23                                                                  |
| 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 40MHz 32KB (32K x 8) FLASH 28-SOIC |
| DATA CONVERTERS                  | A/D 16x10b                                                          |
| CORE SIZE                        | 8-Bit                                                               |
| CORE PROCESSOR                   | S08                                                                 |
| CONNECTIVITY                     | I <sup>2</sup> C, LINbus, SCI, SPI                                  |
| BASE PART NUMBER                 | MC9S08SH32                                                          |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MC9S08SH32CWL               | MC9S08SH32CWL Distributor        | MC9S08SH32CWL Supplier  |
| MC9S08SH32CWL Price         | MC9S08SH32CWL Pictures           | MC9S08SH32CWL Image     |
| MC9S08SH32CWL PDF Datasheet | MC9S08SH32CWL Download Datasheet | MC9S08SH32CWL Datasheet |
| MC9S08SH32CWL Stock         | Buy MC9S08SH32CWL                | Buy MC9S08SH32CWL       |
| MC9S08SH32CWL               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                 |                                                                                      |                                                                                                                                 |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC9S08SH16VWL</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 28SOIC<br>In stock: 2980 pcs<br><b>RFQ</b>    |  | <b>MC9S08SH32CWL</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 28SOIC<br>In stock: 37140 pcs<br><b>RFQ</b>   |
|  | <b>MC9S08SH32CTLR</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 28TSSOP<br>In stock: 33635 pcs<br><b>RFQ</b> |  | <b>MC9S08SH32MTJR</b><br>Manufacturers: NXP<br>Description: S08SH 8-BIT MCU S08 CORE 32KB<br>In stock: 38208 pcs<br><b>RFQ</b>  |
|  | <b>MC9S08SH32CTL</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 28TSSOP<br>In stock: 17219 pcs<br><b>RFQ</b>  |  | <b>MC9S08SH32CTGR</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 16TSSOP<br>In stock: 40837 pcs<br><b>RFQ</b> |
|  | <b>MC9S08SH32MTJ</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 20TSSOP<br>In stock: 17591 pcs<br><b>RFQ</b>  |  | <b>MC9S08SH32CTJ</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 20TSSOP<br>In stock: 19024 pcs<br><b>RFQ</b>  |
|  | <b>MC9S08SH32MTL</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 28TSSOP<br>In stock: 18101 pcs<br><b>RFQ</b>  |  | <b>MC9S08SH32CTG</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 16TSSOP<br>In stock: 22086 pcs<br><b>RFQ</b>  |
|  | <b>MC9S08SH32MWL</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 28SOIC<br>In stock: 18763 pcs<br><b>RFQ</b>   |  | <b>MC9S08SH32MTG</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 16TSSOP<br>In stock: 18500 pcs<br><b>RFQ</b>  |