

NXP Semiconductors / Freescale

MC9S08EL32CTL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S08EL32CTL                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 32KB FLASH 28TSSOP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 15583 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

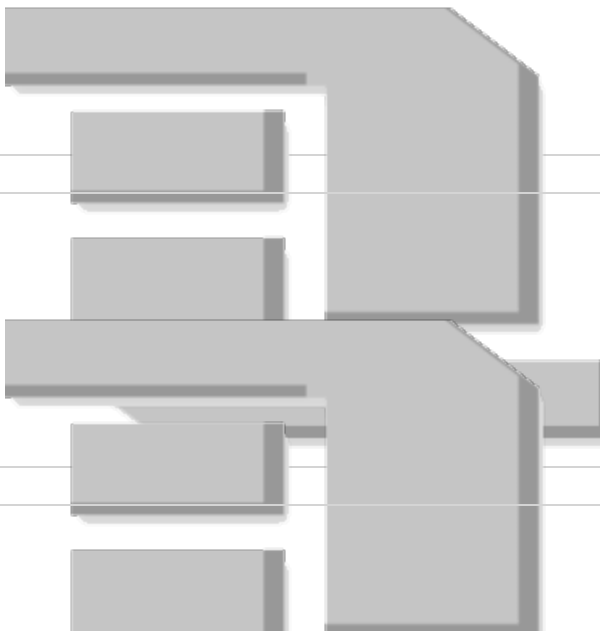
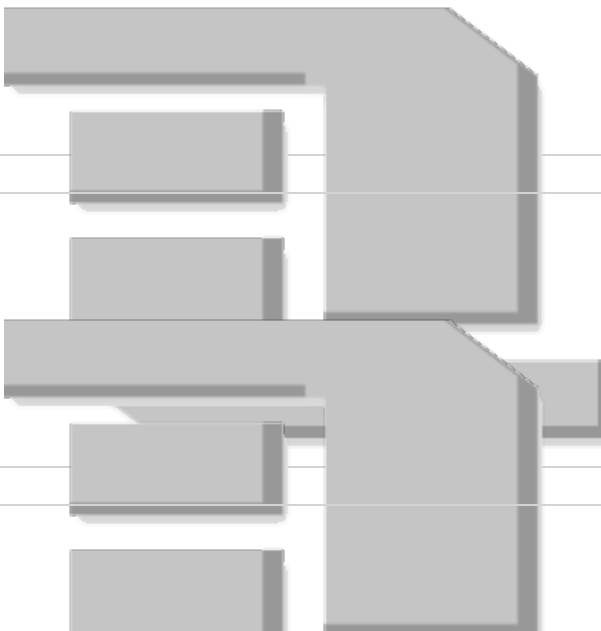
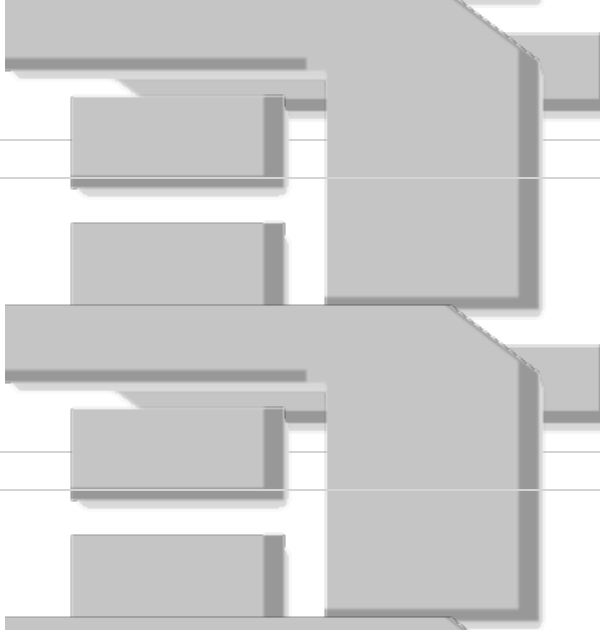
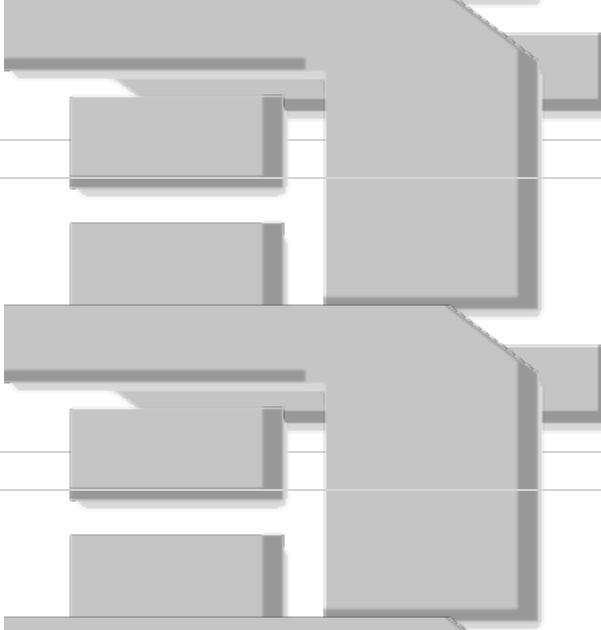
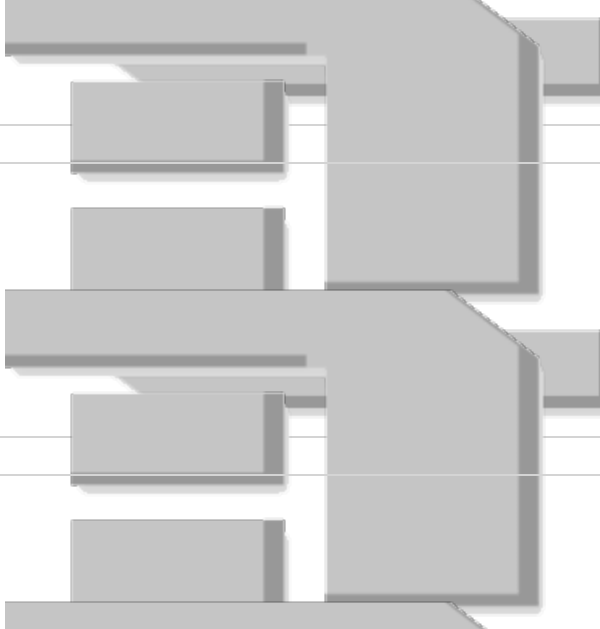
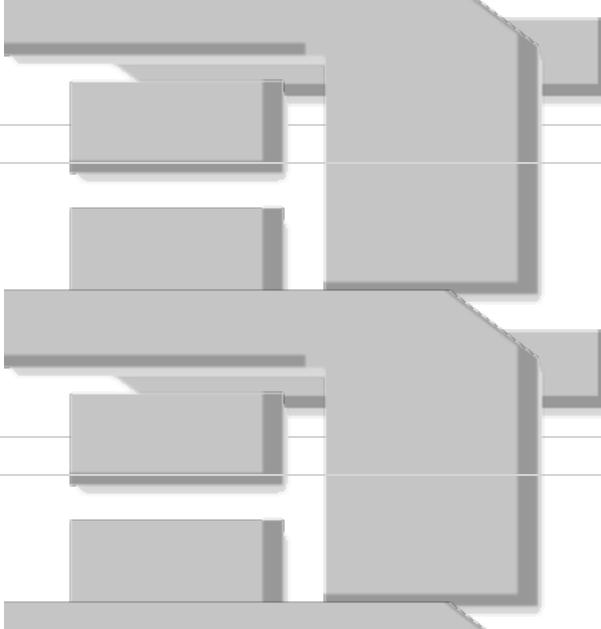
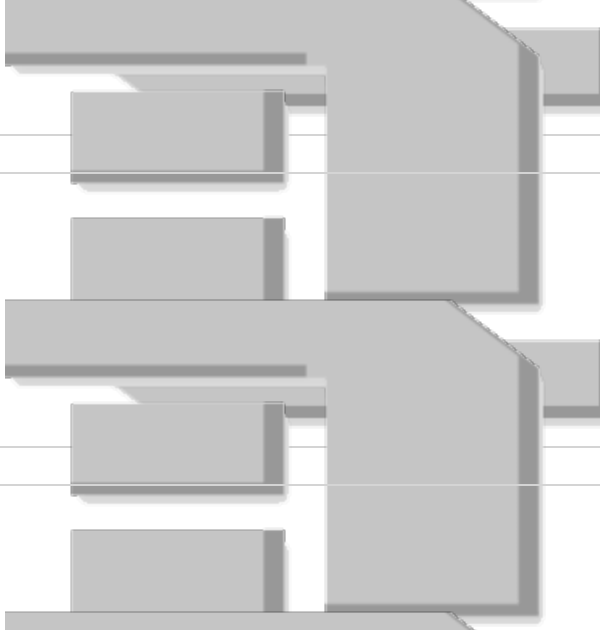
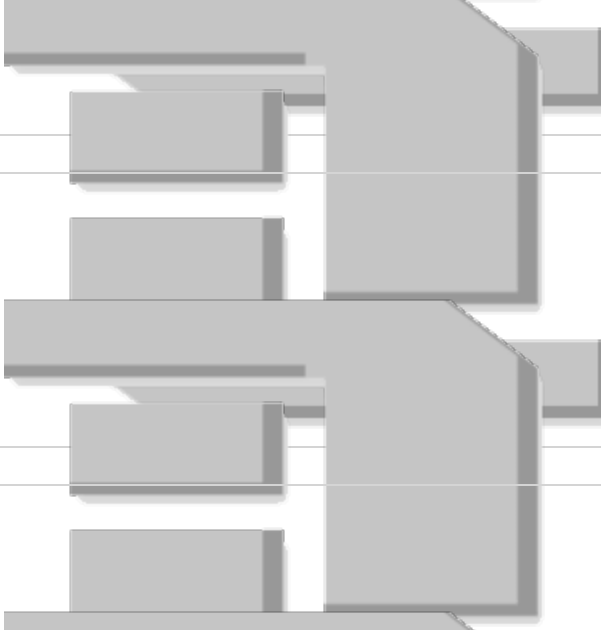
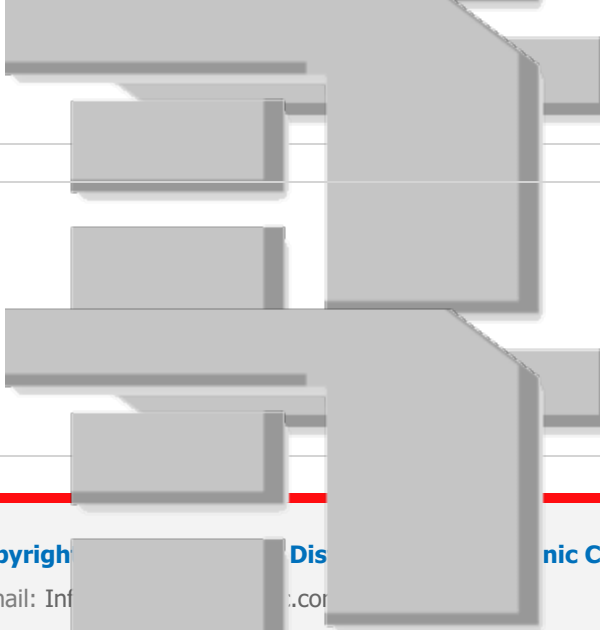
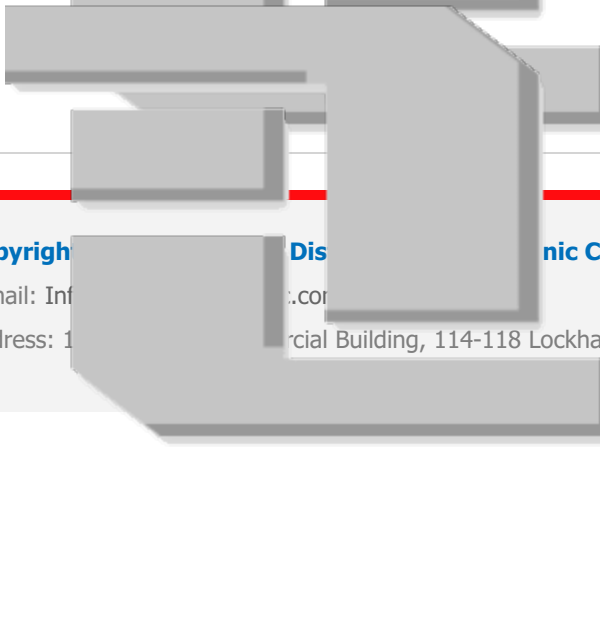
Specifications of MC9S08EL32CTL

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | MC9S08EL32CTL                                                        |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                       |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 28TSSOP                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| QUANTITY AVAILABLE               | 15583 pcs                                                            |
| DATA SHEET                       |                                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                        |
| SUPPLIER DEVICE PACKAGE          | 28-TSSOP                                                             |
| 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-TSSOP (0.173", 4.40mm Width)                                      |
| OTHER NAMES                      | 935321321574                                                         |
| OSCILLATOR TYPE                  | External                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                    |
| NUMBER OF I/O                    | 22                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| EEPROM SIZE                      | 512 x 8                                                              |
| DETAILED DESCRIPTION             | S08 S08 Microcontroller IC 8-Bit 40MHz 32KB (32K x 8) FLASH 28-TSSOP |
| DATA CONVERTERS                  | A/D 16x10b                                                           |
| CORE SIZE                        | 8-Bit                                                                |
| CORE PROCESSOR                   | S08                                                                  |
| CONNECTIVITY                     | I <sup>2</sup> C, LINbus, SCI, SPI                                   |
| BASE PART NUMBER                 | MC9S08EL32                                                           |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MC9S08EL32CTL               | MC9S08EL32CTL Distributor        | MC9S08EL32CTL Supplier  |
| MC9S08EL32CTL Price         | MC9S08EL32CTL Pictures           | MC9S08EL32CTL Image     |
| MC9S08EL32CTL PDF Datasheet | MC9S08EL32CTL Download Datasheet | MC9S08EL32CTL Datasheet |
| MC9S08EL32CTL Stock         | Buy MC9S08EL32CTL                | Buy MC9S08EL32CTL       |
| MC9S08EL32CTL               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                                                                                          |                                                                                      |                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC9S08EL32CTJ</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 20TSSOP<br>In stock: 21739 pcs<br>  |  | <b>MC9S08FL8CBM</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 32SDIP<br>In stock: 38681 pcs<br>    |
|  | <b>MC9S08EL16CTL</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 28TSSOP<br>In stock: 16421 pcs<br>  |  | <b>MC9S08FL8CLC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 32LQFP<br>In stock: 40545 pcs<br>    |
|  | <b>MC9S08GB32ACFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br>In stock: 10976 pcs<br> |  | <b>MC9S08EL16CTLR</b><br>Manufacturers: NXP<br>Description: S08EL 8-BIT MCU S08 CORE 16KB<br>In stock: 41998 pcs<br> |
|  | <b>MC9S08FL8CLCR</b><br>Manufacturers: NXP<br>Description: S08FL 8-BIT MCU S08 CORE 8KB F<br>In stock: 77812 pcs<br>  |  | <b>MC9S08DZ96MLH</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 96KB FLASH 64LQFP<br>In stock: 12079 pcs<br>  |
|  | <b>MC9S08DZ96MLL</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 96KB FLASH 100LQFP<br>In stock: 12181 pcs<br>  |  | <b>MC9S08FL16CBM</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 32SDIP<br>In stock: 33584 pcs<br>  |
|  | <b>MC9S08FL16CLC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br>In stock: 29562 pcs<br>   |  | <b>MC9S08EL16CTJ</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 20TSSOP<br>In stock: 19874 pcs<br> |