

NXP Semiconductors / Freescale

MC9S08AC32CPUE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S08AC32CPUE                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 32KB FLASH 64LQFP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 17550 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

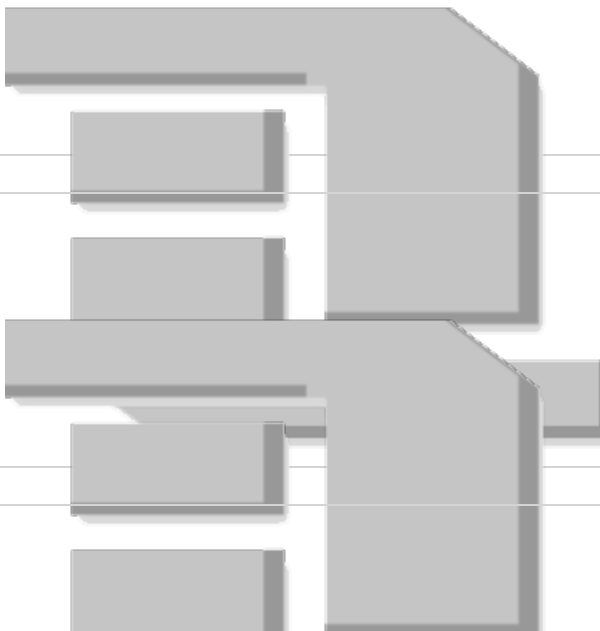
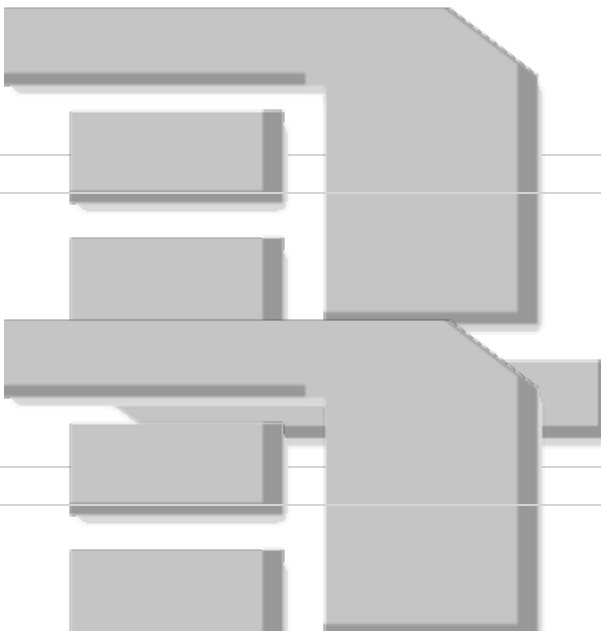
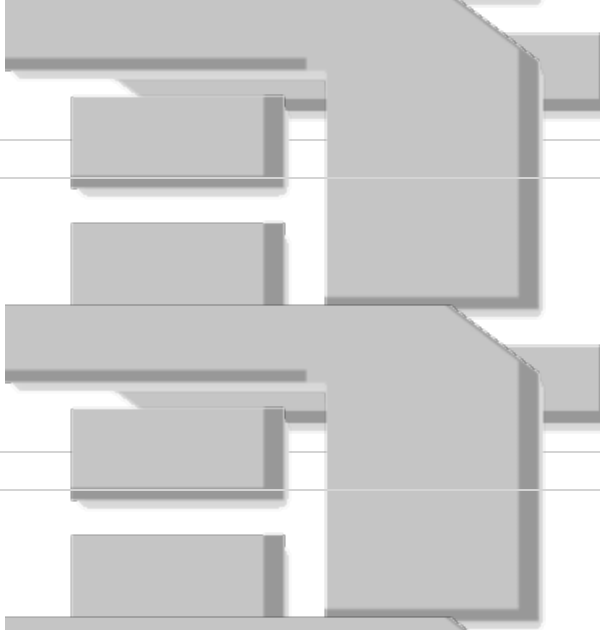
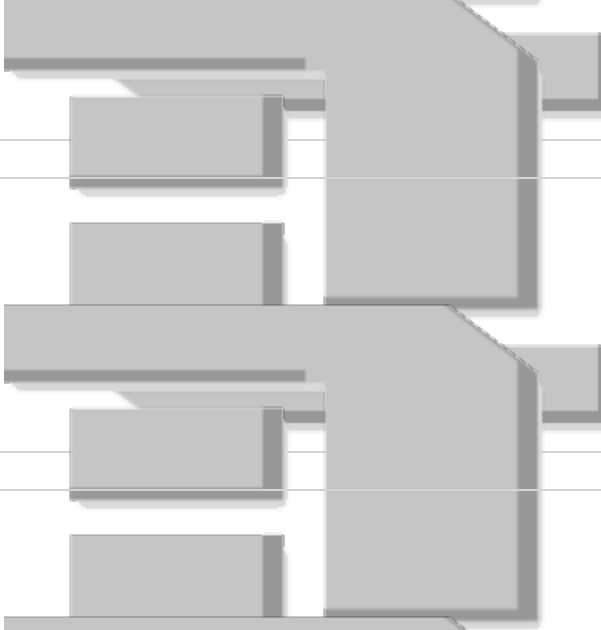
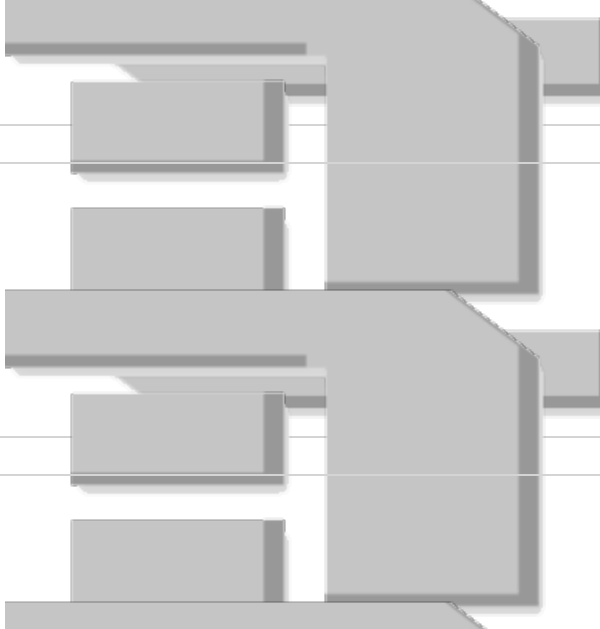
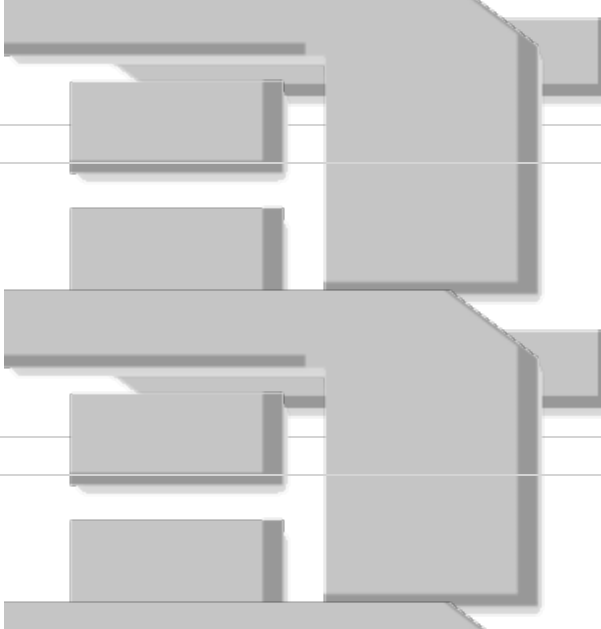
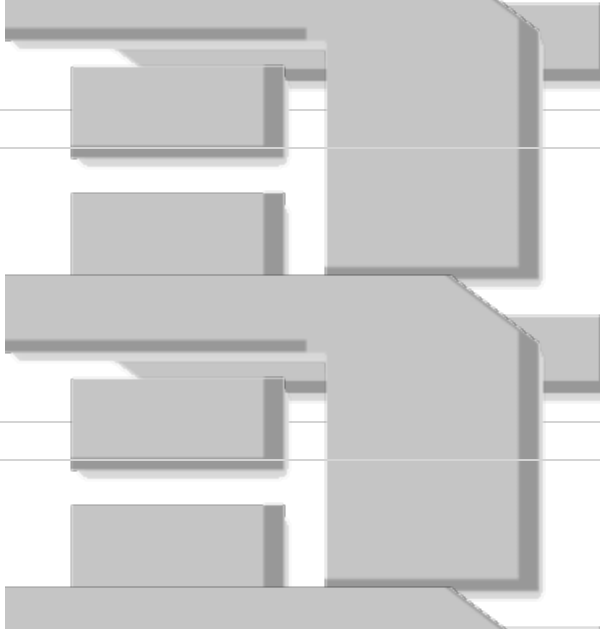
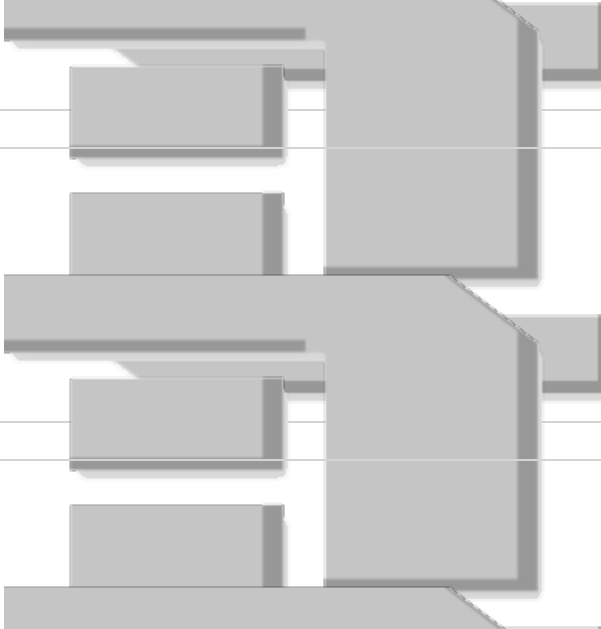
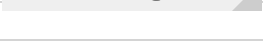
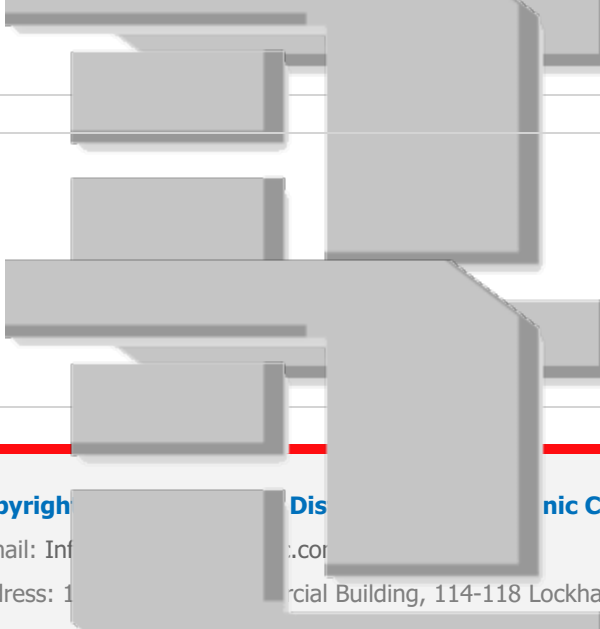
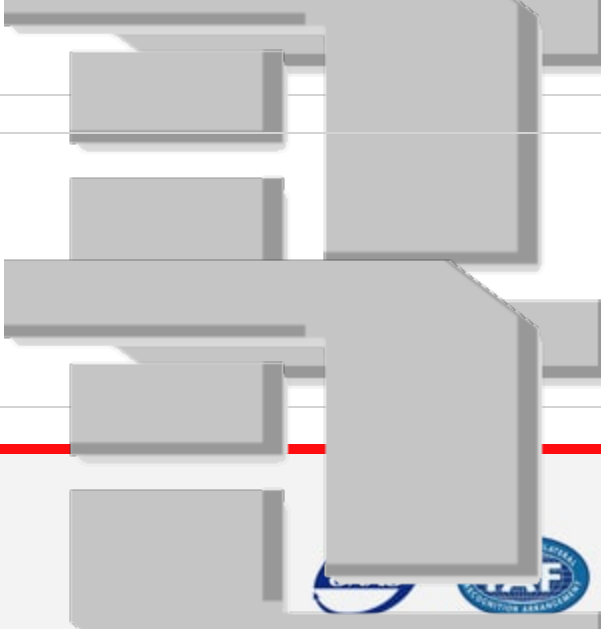
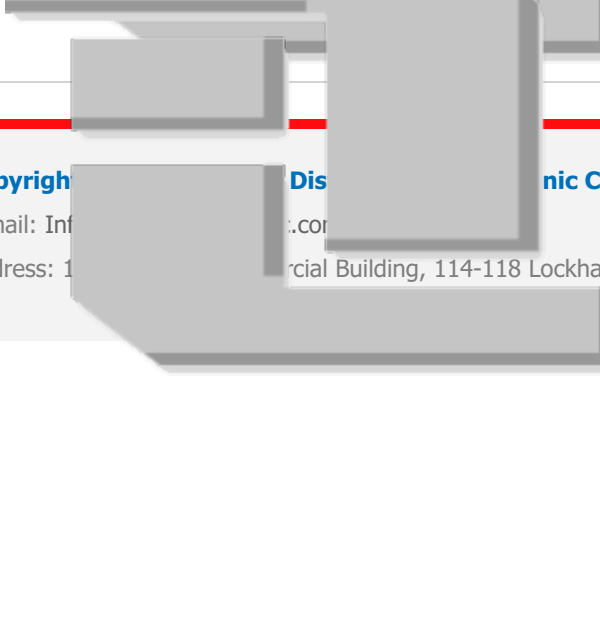
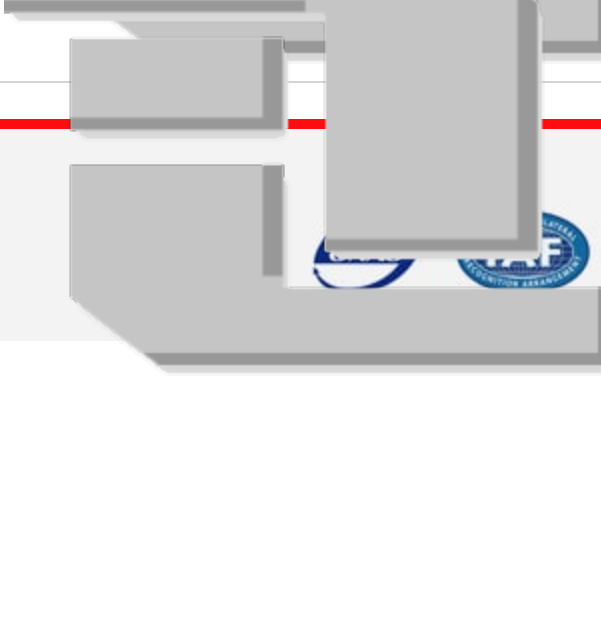
Specifications of MC9S08AC32CPUE

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| PART NUMBER                      | MC9S08AC32CPUE                                                              |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                              |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 64LQFP                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                  |
| QUANTITY AVAILABLE               | 17550 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                         | 2K x 8                                                                      |
| PROGRAM MEMORY TYPE              | FLASH                                                                       |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                              |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                          |
| PACKAGING                        | Tray                                                                        |
| PACKAGE / CASE                   | 64-LQFP                                                                     |
| OTHER NAMES                      | 935319422557                                                                |
| OSCILLATOR TYPE                  | Internal                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                           |
| NUMBER OF I/O                    | 54                                                                          |
| 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 64-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 16x10b                                                                  |
| CORE SIZE                        | 8-Bit                                                                       |
| CORE PROCESSOR                   | S08                                                                         |
| CONNECTIVITY                     | I <sup>2</sup> C, SCI, SPI                                                  |
| BASE PART NUMBER                 | MC9S08AC32                                                                  |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MC9S08AC32CPUE               | MC9S08AC32CPUE Distributor        | MC9S08AC32CPUE Supplier  |
| MC9S08AC32CPUE Price         | MC9S08AC32CPUE Pictures           | MC9S08AC32CPUE Image     |
| MC9S08AC32CPUE PDF Datasheet | MC9S08AC32CPUE Download Datasheet | MC9S08AC32CPUE Datasheet |
| MC9S08AC32CPUE Stock         | Buy MC9S08AC32CPUE                | Buy MC9S08AC32CPUE       |
| MC9S08AC32CPUE               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                                                                                          |                                                                                      |                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC9S08AC32CFGER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 44LQFP<br>In stock: 14287 pcs<br> |  | <b>MC9S08AC32CFDE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 48QFN<br>In stock: 17199 pcs<br>  |
|  | <b>MC9S08AC32MFJE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br>In stock: 24596 pcs<br>  |  | <b>MC9S08AC32MFDE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 48QFN<br>In stock: 5719 pcs<br>   |
|  | <b>MC9S08AC32CFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 64QFP<br>In stock: 14542 pcs<br>   |  | <b>MC9S08AC32CFJE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br>In stock: 16889 pcs<br> |
|  | <b>MC9S08AC32CPUER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br>In stock: 4150 pcs<br>  |  | <b>MC9S08AC32MFGE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 44LQFP<br>In stock: 23387 pcs<br> |
|  | <b>MC9S08AC32CFUER</b><br>Manufacturers: NXP<br>Description: 8 BIT 32K FLASH 8K RAM<br>In stock: 20504 pcs<br>        |  | <b>MC9S08AC32MFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 64QFP<br>In stock: 17446 pcs<br>  |
|  | <b>MC9S08AC32CFGE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 44LQFP<br>In stock: 14158 pcs<br>  |  | <b>MC9S08AC32MPUE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br>In stock: 24331 pcs<br> |