

NXP Semiconductors / Freescale

MC9S08AC8MBE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S08AC8MBE                                                                                                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 8KB FLASH 42PSDIP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6743 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

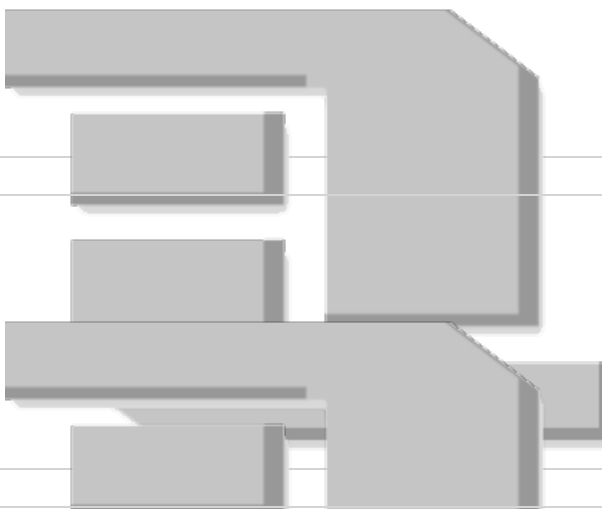
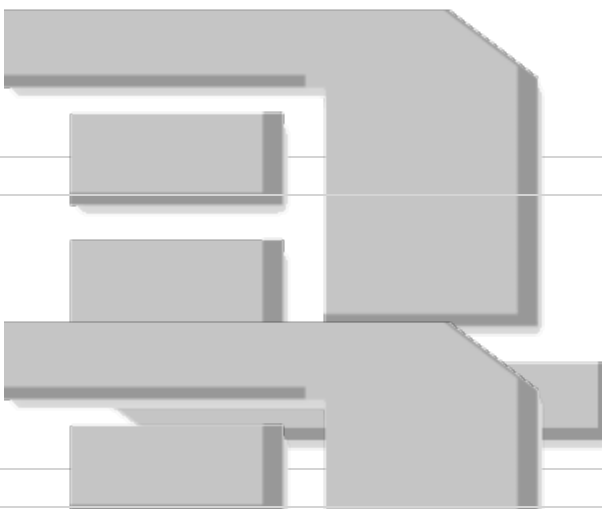
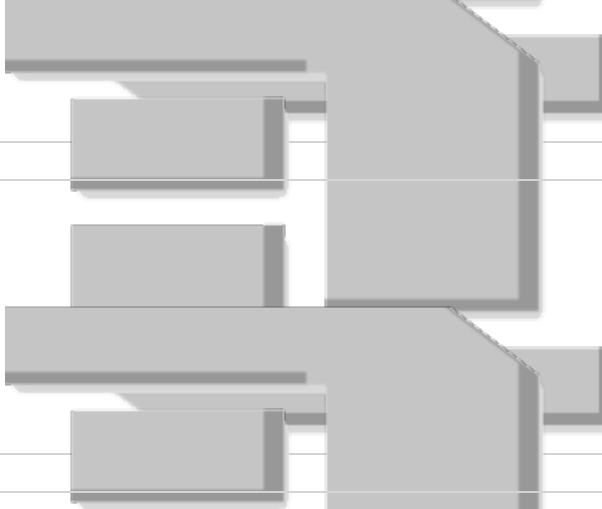
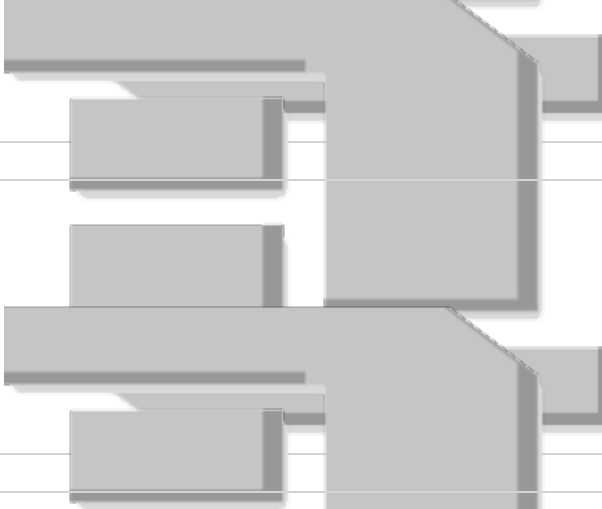
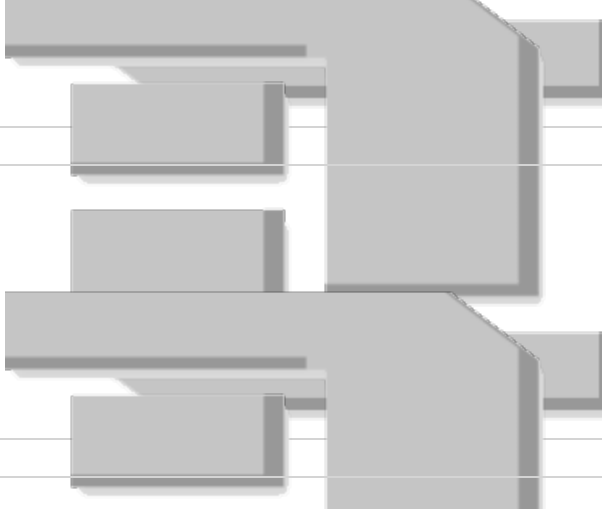
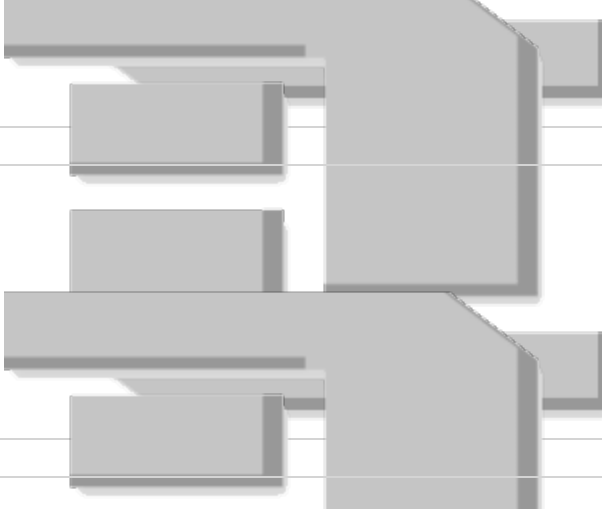
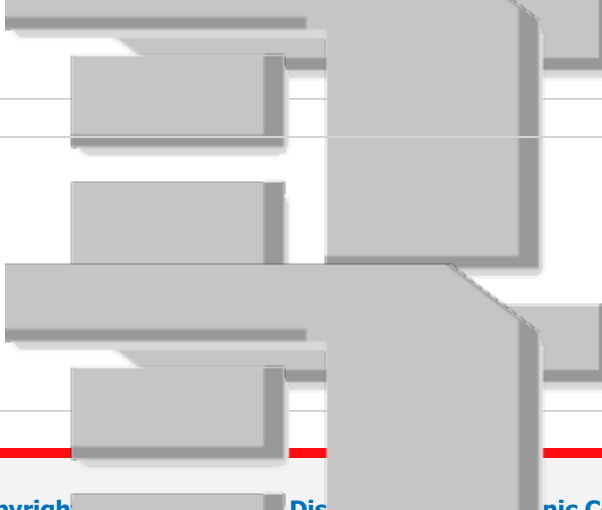
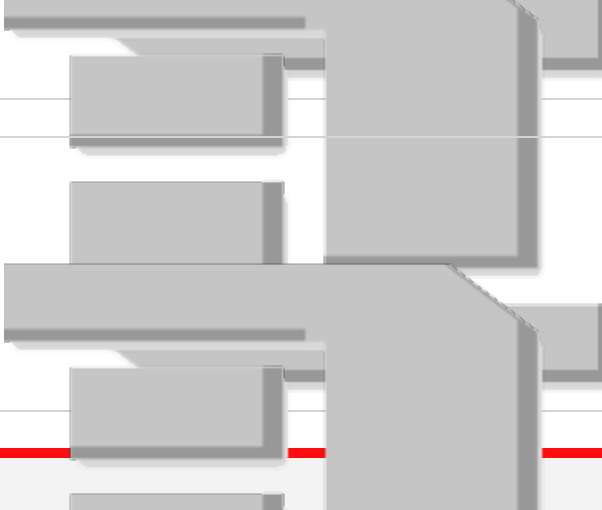
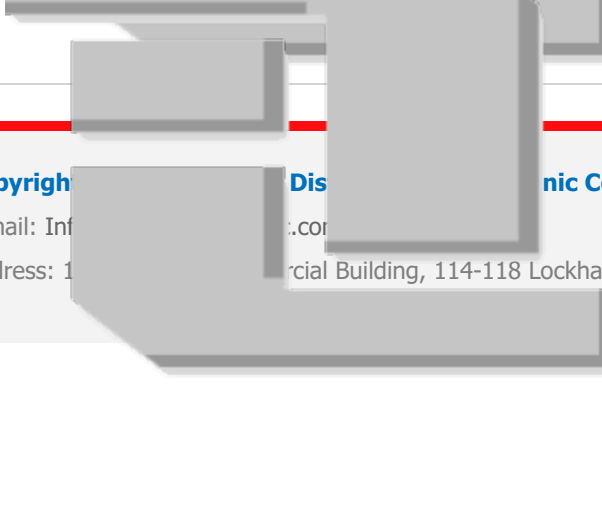
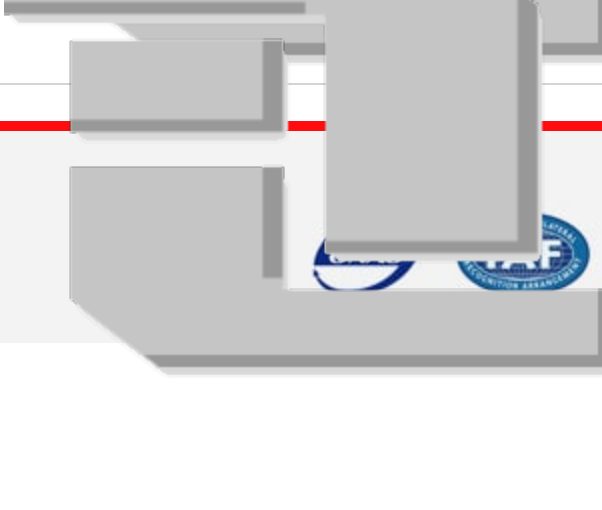
Specifications of MC9S08AC8MBE

|                                  |                                                                    |
|----------------------------------|--------------------------------------------------------------------|
| PART NUMBER                      | MC9S08AC8MBE                                                       |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                     |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 42PSDIP                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                         |
| QUANTITY AVAILABLE               | 6743 pcs                                                           |
| DATA SHEET                       |                                                                    |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                      |
| SUPPLIER DEVICE PACKAGE          | 42-PSDIP                                                           |
| SPEED                            | 40MHz                                                              |
| SERIES                           | S08                                                                |
| RAM SIZE                         | 768 x 8                                                            |
| PROGRAM MEMORY TYPE              | FLASH                                                              |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                       |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                 |
| PACKAGING                        | Tube                                                               |
| PACKAGE / CASE                   | 42-SDIP (0.600", 15.24mm)                                          |
| OSCILLATOR TYPE                  | Internal                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                 |
| NUMBER OF I/O                    | 32                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                         |
| EEPROM SIZE                      | -                                                                  |
| DETAILED DESCRIPTION             | S08 S08 Microcontroller IC 8-Bit 40MHz 8KB (8K x 8) FLASH 42-PSDIP |
| DATA CONVERTERS                  | A/D 8x10b                                                          |
| CORE SIZE                        | 8-Bit                                                              |
| CORE PROCESSOR                   | S08                                                                |
| CONNECTIVITY                     | I²C, SCI, SPI                                                      |
| BASE PART NUMBER                 | MC9S08AC8                                                          |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| MC9S08AC8MBE               | MC9S08AC8MBE Distributor        | MC9S08AC8MBE Supplier  |
| MC9S08AC8MBE Price         | MC9S08AC8MBE Pictures           | MC9S08AC8MBE Image     |
| MC9S08AC8MBE PDF Datasheet | MC9S08AC8MBE Download Datasheet | MC9S08AC8MBE Datasheet |
| MC9S08AC8MBE Stock         | Buy MC9S08AC8MBE                | Buy MC9S08AC8MBE       |
| MC9S08AC8MBE               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                    |                                                                                      |                                                                                                                                 |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC9S08AC8CFJE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 32LQFP<br>In stock: 30914 pcs<br><b>RFQ</b>       |  | <b>MC9S08AC8CFGE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 44LQFP<br>In stock: 20319 pcs<br><b>RFQ</b>    |
|  | <b>MC9S08AC8CFDE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 48QFN<br>In stock: 37701 pcs<br><b>RFQ</b>        |  | <b>MC9S08AC8CFGER</b><br>Manufacturers: NXP<br>Description: S08AC 8-BIT MCU S08 CORE 8KB F<br>In stock: 36060 pcs<br><b>RFQ</b> |
|  | <b>MC9S08AC96CFGE</b><br>Manufacturers: NXP USA<br>Description: IC MCU 8BIT 96KB FLASH 44LQFP<br>In stock: 14586 pcs<br><b>RFQ</b> |  | <b>MC9S08AC60MFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 64QFP<br>In stock: 18549 pcs<br><b>RFQ</b>   |
|  | <b>MC9S08AC8MFJE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 32LQFP<br>In stock: 32581 pcs<br><b>RFQ</b>       |  | <b>MC9S08AC8MFDE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 48QFN<br>In stock: 27910 pcs<br><b>RFQ</b>     |
|  | <b>MC9S08AC60MPUE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br>In stock: 24603 pcs<br><b>RFQ</b>     |  | <b>MC9S08AC8MFGE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 44LQFP<br>In stock: 27443 pcs<br><b>RFQ</b>    |
|  | <b>MC9S08AC8MFJER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 32LQFP<br>In stock: 34782 pcs<br><b>RFQ</b>      |  | <b>MC9S08AC96CFGER</b><br>Manufacturers: NXP<br>Description: S08AC 8-BIT MCU S08 CORE 96KB<br>In stock: 21509 pcs<br><b>RFQ</b> |